



**Georgia State University**  
**FY 2011 Student Technology Fee Proposals**

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.03.1	RCB	Risk Management and Insurance	Bloomberg Professional Service – Real Time Financial Data	<p>The following results should help identify whether a successful outcome has been delivered:</p> <ol style="list-style-type: none"> <li>1. Frequent student usage of Bloomberg Terminals – i.e.: checking markets, monitoring stock prices, waiting on the release of market moving information, etc.</li> <li>2. Faculty assigning projects requiring use of information attained through Bloomberg</li> <li>3. Student research citing Bloomberg sources</li> <li>4. Faculty research utilizing Bloomberg data</li> </ol> <p>1. In Progress. Since most Bloomberg terminals were only installed at the very end of the fall semester, and the remainders are just being installed in non-downtown campuses, it's too early to determine the number of students that are taking advantage of this new technology. We held training sessions which were well attended by students and faculty. Other training sessions can and will be added as necessary</p> <p>2. In Progress. We will get a better sense by the end of the spring semester how frequently faculty will utilize Bloomberg in their assignments</p> <p>3. In Progress. I will need to survey faculty to see whether research on papers comes with cites on Bloomberg. It is still too early to know</p> <p>4. In Progress. I will need to survey faculty as to their usage of Bloomberg in their own research. It is still too early to know</p>	\$134,767	\$134,766	In Progress
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, 2011.	\$195,646	\$195,646	Complete
2.05.1	RCB	Marketing	Advanced Methods Practice for Students (AMPS) with Mplus	<p>Complete.</p> <p>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 the Fall. 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 intent was to make these licenses available to all graduate students through hosting on a virtual server. I provided additional funds needed to enable this virtual server. Faculty who request access can now use Mplus in this way. Currently the virtual server software does not yet recognize student IDs. Students are forced to share access via a single "guest" account. This was sufficient to allow us to upgrade our structural equation modeling course (MK 9200) to focus on Mplus rather than older and more constrained software, but it does not offer the level of access that I expected, and that I hope to achieve in the future. I hope that we can resolve this problem and give students better access to the software.</p>	\$17,452	\$17,452	Complete
2.06.1	RCB	Marketing	Classroom Clickers and Interwrite Pad	The equipment was delivered the last week of Fall 2010 semester. We will use the equipment during the Spring 2011 and evaluated how well it enhances instruction	\$5,102	\$4,971	In Progress

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2.07.1	RCB	Real Estate	Real Estate Student Computer Lab	<p>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. They are listed below.</p> <p>Voucher #01392582 - CCIM Technologies, Inc. (STDBonline.com) - \$1,095.00  Voucher #01392408 - Inside Mortgage Finance Publications, Inc. - \$947.00  Voucher #01392568 - National Council of Real Estate (NCREIF) - \$350  Voucher #01392742 - CRSP Center for Research in Security Prices - \$2,000</p> <p>The status of this project is COMPLETE.</p>	\$9,831	\$4,392	Complete
2.08.1	RCB	Marketing	Upgrade Student Presentation Facility	<No Status Provided>	\$11,441	\$11,370	Complete
<b>RCB Total:</b>					<b>\$605,116</b>	<b>\$598,080</b>	
2.01.6	COE	Middle-Secondary Education and Instructional Technology (MSIT)	Extending Teacher Technology Competence through Mobile Digital Applications	<p>Purchase and catalogue equipment – Completed November/December 2010</p> <p>Develop equipment borrowing/use protocol and inform faculty of equipment – Completed December 2010/January 2011</p> <p>Incorporate equipment in classes – Completed and ongoing January 2011</p> <p>Efficacy of incorporation will be shared in the next reporting period.</p>	\$37,188	\$37,188	In Progress

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2.02.6	COE	Kinesiology and Health	Discipline Specific Software/Video Equipment for Kinesiology/Sports Administration	<p>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 would allow 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.).</p> <p>Outcomes: The computer software was ordered and installed onto the Rankin Cooter Sports Business Lab computers has been achieved. Approximately 40 students access the lab daily and utilize the programs. Specifically, the Sport Communication and Media course utilized the programs in the Fall semester in course project work. The software has not been loaded onto the College of Education classroom computers yet. One final set of software from Stat Crew is still waiting to be processed.</p> <p>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 courses utilized the video camera to record student presentations and allow for electronic replay feedback.</p>	\$23,443	\$17,804	Complete
2.03.6	COE	Early Childhood Education	Making Public the Work of Teachers	<p>Project Outcomes</p> <ul style="list-style-type: none"> <li>Teachers in the "Making Public the Work of Teachers" project will be able to integrate video excerpts with analysis into their Benchmark Projects. In Progress</li> </ul> <p>The due date for this project has been moved to early March. The class schedule was impacted by the week-long delay in the opening of Spring Semester. The teachers received the video flip cameras in August, 2010, and since then they have used them to record examples of their practice. These examples have been used in the once-a-month video club meetings. During these meetings, the teachers share and discuss their practice with a small group of classmates.</p> <ul style="list-style-type: none"> <li>Teachers in the "Making Public the Work of Teachers" project will be able to integrate video excerpts with analysis into their Capstone Projects. In Progress</li> </ul> <p>This is an end of program project and will be assigned at the end of Spring Semester and due mid-summer semester.</p>	\$4,375	\$4,375	In Progress

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2.04.6	COE	Kinesiology and Health	Replace/update computers/equipment in student/faculty research center	<p>The project for our award is complete.</p> <p>The project outcome noted in our proposal was: We need to update and replace the existing computers in our faculty/student research center (the Dr. G. Rankin Cooter Sport Business Research Center in the Sports Arena building) in order to achieve a state-of-the-art technological environment in which students can work. 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 student complain about the outdated, some nonworking, and slow computers.</p>	\$16,905	\$16,905	Complete
2.05.6	COE	Early Childhood Education	Netbooks for International Student Teachers	<p>July 2010: 6 Asus Netbook Computers and cases were purchased, 2 gigabit memory upgrades were also purchased to provide enhanced performance</p> <p>September 2010: 5 Asus Netbook computers are loaned out to students traveling overseas for part of their student teaching experience.</p> <p>October-December 2010: Communication between COE faculty and students participating in International Student Teaching is maintained during the time the students are overseas through the use of the netbook computers purchased with the Tech Fee Award.</p> <p>Although the initial phase of the project is complete (the purchase of the netbooks), this project is ongoing as students will continue to check-out these netbooks as they participate in the various international activities provided by the COE.</p>	\$2,627	\$2,570	In Progress
<b>COE Total:</b>					<b>\$84,538</b>	<b>\$78,842</b>	
2.01.5	A & S	School of Art and Design	2011 ARTstor Image Database Subscription Renewal	<No Status Provided>	\$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	In Progress
2.04.5	A & S	Biology	Expanding Student Access to Laboratory and Communication Technologies	<No Status Provided>	\$187,974	<Unknown>	<Unknown>
2.05.5	A & S	Dean's Office	Maintain Software Contracts for GCB 505 Humanities Lab	<No Status Provided>	\$12,149	<Unknown>	<Unknown>
2.06.5	A & S	School of Music	Music Technology Laboratories Infrastructure and Equipment Upgrade	<No Status Provided>	\$148,039	<Unknown>	<Unknown>

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2.07.5	A & S	Communication	Journalism Classrooms Digital Technology Update	<p>Milestone 1- Money Encumbered/ Purchasing Phase Initiated Measure- (all equipment specified, requisitions completed and purchasing process initiated)</p> <p>Milestone2- Facilities and Network Portions n/a Measure- (all requests completed and modifications are completed)</p> <p>Milestone 3-Substantial Equipment Delivery/ Installation In-Progress Measure- (all equipment received and installation scheduled)</p> <p>Milestone 4- Installation Completed/ System Testing TBD Measure- (all equipment installed and tested for overall system operation)</p> <p>Milestone 5- Faculty/ Staff Training TBD Measure- (2 half day mandatory training sessions are completed)</p> <p>Milestone 6-Project Completion Report TBD Measure- (all project completion report documents are finished and submitted))</p>	\$98,452	\$98,452	In Progress
2.08.5	A & S	School of Art & Design	Upgrades to Creative Media Center's Software and Digital Equipment	<No Status Provided>	\$61,752	<Unknown>	<Unknown>
2.09.5	A & S	Chemistry	Technology Upgrades to Improve Student Learning in Chemistry	<No Status Provided>	\$159,268	<Unknown>	<Unknown>
2.10.5	A & S	Geosciences	Technologies for the Geosciences 2010	<p>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. Funded items include:</p> <p>(1) 40 Dell Optiplex 980 computers with dual monitors were installed in September 2010, replacing failing units. This funded item has been very successful and has greatly enhanced student access and experience. Total Cost \$62,383.00. Complete.</p> <p>(2) Brunton compasses were purchased and are currently being utilized in structural geology and field courses. Total Cost \$1,712.42. Complete.</p> <p>(3) Annual ERDAS Imagine licensing (GHEAK) was purchased and installed on Geosciences' licensing server. Software is being used by students in GIS and remote sensing courses as well as in research. Total Cost \$3,500.00. Complete.</p> <p>(4) ERDAS Imagine ATCOR Add-on (10 seats) was purchased and installed to Geosciences' licensing server. Software is being used by students in GIS and remote sensing courses as well as in research. Total Cost \$750.00. Complete.</p> <p>(5) TerraSeer Space Time Intelligence System software was purchased and is currently being used in various research applications. Total Cost \$1,400.00. Complete.</p>	\$69,978	\$69,746	Complete

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2.11.5	A & S	Biology	Advanced Biotechnology Instructional Instruments	<p>The resulting outcomes will be assessed by review of syllabi and laboratory exercises implemented by instructors, and by Biology student participation in science presentations including the Georgia State Undergraduate Research Conference (GSURC), the Biology/Chemistry Department Poster Day, and the research presentation events hosted by the Molecular Basis of Disease program. Assessment of system upgrades in the DNA/Protein Core Facilities will be based on the number of students and research projects served by the the Core.</p> <p><b>Supplies and equipment items purchased</b></p> <p>2 X GE Healthcare AKTA UPC10 System (including workstation, UNICORN software, and necessary columns) - Complete</p> <p>1 X Roche GS Junior Sequencing System (including Linux-based OS workstation and GS De Novo Assembler, GS Reference Mapper,GS Amplicon application software package) – In Progress</p> <p>1 X GE Healthcare LAS4000 Chemiluminescence ImagingWork Station - Complete</p> <p>1 X EnSpire™ AlphaPLUS Multilabel Plate Reader (Biology Dept shared costs) - Complete</p> <p>16 X Computers and peripherals – Complete</p> <p>- The GE AKTA systems will be used to teach a lab course (Biol 8710; CRN15727) in Minimester II of this spring semester (syllabus included).</p> <p>- The GE AKTA systems and Roche GS sequencing system will be used to teach a new lab course in the Fall semester of 2011 (Biol 8696; proposal for curriculum change will be submitted in Feb.). Integration of these new instruments to other teaching labs is currently in discussion by several professors who are in charge of these courses.</p> <p>The Biology Poster Day will be held in Feb.</p>	\$290,856	\$265,357	In Progress
2.12.5	A & S	Anthropolgy	Technological Improvements for Archaeological Methods Instruction	<p>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. This past fall semester, Dr. Glover had students involved in a number of archaeological field projects that would not have been possible without this award. One of these projects was featured on the University website (<a href="http://www.gsu.edu/45809.html">http://www.gsu.edu/45809.html</a>) while the others have resulted in posters for the upcoming Georgia State Undergraduate Research Conference.</p> <p>If you would like a detailed report of expenses or correspondence regarding the approval of modifications please contact Dr. Jeffrey Glover (jglover@gsu.edu) or Adrienne Gonzalez (agonzalez@gsu.edu).</p>	\$12,061	\$12,060	Complete
2.13.5	A & S	Mathematics and Statistics	Technology upgrade for Math/Stat Ph.D Lab	<No Status Provided>	\$49,260	<Unknown>	<Unknown>

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2.14.5	A & S	English	Expanding Professionalization of Humanities Students through Advanced Technology	<p>While the equipment provided through this grant was ordered on or about October 21, 2010, due to staff changes and employment terminations, the purchasing department failed to place the order in a timely manner. Consequently, only a portion of the equipment that was the ordered has arrived in our office, including the hub, the cables, and the printer. We have just learned that the remaining equipment (5 computers) has been shipped and should reach us during the first week of February. Our order for the software is still being processed and therefore will likely arrive later in February.</p> <p>This semester, we will have two undergraduates utilizing the internship program and equipment to advance their technical and professional writing skills. Once the equipment is in place, we will expand the program in the summer and fall--adding new students and focusing on the professional opportunities between technology and liberal arts studies.</p>	\$9,926	\$9,876	In Progress
2.15.5	A & S	School of Art & Design	Technology Enhancements for Classrooms and Studios in Art & Design	<No Status Provided>	\$120,189	<Unknown>	<Unknown>
2.16.5	A & S	Computer Science	Using Personal Robots for Teaching Introductory Computer Science	<p>All equipment to be purchased using Tech Fee funding has been ordered, and all items have been received except for the Scribbler 2 robots. The 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, the company that designed and sells the robots (Parallax) did not accept orders until late November. We submitted a purchase order before the holiday break and are awaiting delivery of the robots.</p> <p>The delay in robot production and shipping also affected the development of software for the new robot, which is being done by a third party. Testing of the software is just now beginning (late January). We expect it to be ready for use during the Summer Semester, which is when we will use the new robots for the first time in CSc 2010. In the Fall Semester, we expect to reach our goal of offering two sections of CSc 2010 using robots.</p> <p>The evaluation of the impact of using the new Scribbler 2 in CSc 2010 will begin in the summer, once the robots are used in the class. We will compare robot-based sections of CSc 2010 with non-robot sections of the course with respect to student evaluations and DWF rates. We will also compare previous robot-based sections of CSc 2010 with sections that use the newer Scribbler 2 robot to see how the new robot affects student evaluations and DWF rates.</p>	\$15,406	\$15,439	In Progress
2.17.5	A & S	Modern and Classical Languages	LARC Technology upgrades	<No Status Provided>	\$57,904	<Unknown>	<Unknown>
<b>Arts &amp; Sciences Total:</b>					<b>\$1,389,866</b>	<b>\$566,317</b>	
2.01.2	CHHS	Institute of Public Health	Touch Table for Public Health Visualization	Order has been dispatched for Touch Table 45 Upgrade Package #1(\$59,000), the TouchShare for ArcGIS software (\$15,900), One year service agreement (\$7080), and GSU technician installation (\$6126). Delivery is in process and expected by the end of February 2011. Once delivered, GSU technicians will complete the installation.	\$92,500	\$88,106	In Progress
2.02.2	CHHS	Respiratory Therapy	The Morgan SpiroAir PFT System	The use of the Spiro Air system as on schedule and is being utilized this semester. I expect it to be a wonder teaching tool in class.	\$38,645	\$38,645	<Unknown>



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2.03.02	CHHS	Respiratory Therapy	BiLevel Positive Pressure Ventilator	Currently the ventilators are being used by senior RT students for laboratory exercises throughout the summer and fall semester. Additionally the ventilator has been used in our research lab to provide simulated patient's for research. The project is complete.	\$35,000	\$35,000	Complete
2.04.2	CHHS	Institute of Public Health	Complex Public Health Survey Analysis	Purchased 7 laptops, a laptop storage cart, and licenses for SUDAAN, and STATA.  All items have been received and laptop computers with wireless network access are in the process of being loaded with complex analysis software and the GSU standard software packages and statistical research packages (e.g., SPSS, EpiInfo, etc.). These computers will ultimately be used in the classroom, and will also be organized in a library by the Institute and loaned to students based on class assignments and research activities.	\$18,404	\$16,587	In Progress
2.05.2	CHHS	Criminal Justice	New Computers and Research Software for Criminal Justice Graduate Students	P.O. #58732 - 11/18/2010 5 Dell OptiPlex 780 Minitower desktops 1 Dell laser printer with toner cartridge P.O. #58735 2 Mplus software base programs plus combination add-ons 12 licenses	\$15,374	\$13,237	<Unknown>
2.06.2	CHHS	Respiratory Therapy	Resusci Anne Basic and SkillGuide	<No Status Provided>	\$16,209	<Unknown>	<Unknown>
2.07.2	CHHS	Respiratory Therapy	Lifepak 15 Monitor/Defibrillator for Advanced Cardiac Life Support Instruction	<No Status Provided>	\$12,964	<Unknown>	<Unknown>
<b>CHHS Total:</b>					<b>\$229,096</b>	<b>\$191,575</b>	
1.01.1	COL	Law Library	Oxford Scholarship Online Access	<No Status Provided>	\$25,578	<Unknown>	<Unknown>
1.02.1	COL	Law Library	Hague Academy Collected Courses Online Permanent Access	<No Status Provided>	\$48,360	<Unknown>	<Unknown>
2.01.3	COL	Information Technology	Digital Signage	<No Status Provided>	\$38,243	<Unknown>	<Unknown>
2.02.3	COL	Information Technology	Instructional Podium and Classroom Upgrades	<No Status Provided>	\$30,012	<Unknown>	<Unknown>
<b>COL Total:</b>					<b>\$142,193</b>	<b>\$0</b>	
2.01.4	AYSPS	Dean's Office	Student Computing	<No Status Provided>	\$27,315	<Unknown>	<Unknown>
<b>AYSPS Total:</b>					<b>\$27,315</b>	<b>\$0</b>	
1.01.5	SS	Counseling & Testing Center	Server Support for Data Management for Student Trainees	<No Status Provided>	\$6,679	<Unknown>	<Unknown>
1.02.5	SS	Counseling & Testing Center	Technology to Support Student Trainees' Outreach Presentations	<No Status Provided>	\$1,238	<Unknown>	<Unknown>
<b>Student Services Total:</b>					<b>\$7,917</b>	<b>\$0</b>	
1.03.2	IS&T	Production Services	Virtual Classroom/Web Collaboration Tool Renewal	Project has been completed. Virtual Classroom (vClass) from elluminate has been renewed at a savings to the University of 30,850.00 dollars. Blackboard has purchased both Wimba and Elluminate and as such are combining their elements together for one over reaching product. Licensing was completed before the end of 2010.  Complete – no further expenditures are needed	\$99,850	\$65,000	Complete
1.04.2	IS&T	Production Services	VCL Drives	VCL is in limited release production, the drives have been installed, configuration in progress.	\$47,835	\$47,835	In Progress
1.05.2	IS&T	Production Services	R&R	<No Status Provided>	\$5,319	<Unknown>	<Unknown>

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1.06.2	IS&T	Production Services	Student Academic Technology Improvements 2011	<No Status Provided>	\$567,788	<Unknown>	<Unknown>
1.07.2	IS&T	Production Services	Student Workstation Software License Renewal 2011	<No Status Provided>	\$33,676	<Unknown>	<Unknown>
1.08.2	IS&T	Production Services	eTraining Renewal	Project has been completed. eTraining (ElementK) was renewed for 10,000 total seats. Through the past year the accounts had to be purged removing those that had not used their account for over a year in order to allow others to receive new accounts. This seems to work well. There will be no further expenditures for this Fiscal Year.  Project Completed.	\$50,000	\$50,000	Complete
1.09.2	IS&T	Production Services	Digital Aquarium Student Workstations & Rental Equipment	<No Status Provided>	\$127,262	<Unknown>	<Unknown>
1.11.2	IS&T	Production Services	Apple Software and Hardware Upgrades	<No Status Provided>	\$117,756	<Unknown>	<Unknown>
1.12.2	IS&T	Production Services	Video Teleconferencing Solution	<No Status Provided>	\$45,190	<Unknown>	<Unknown>
1.13.2	IS&T	Production Services	Classroom Instructor Station Portable VHS Player Checkout	<No Status Provided>	\$1,724	<Unknown>	<Unknown>
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	<No Status Provided>	\$347,609	<Unknown>	<Unknown>
1.18.2	IS&T	Production Services	Campus Wireless Expansion	<No Status Provided>	\$568,768	<Unknown>	<Unknown>
<b>IS&amp;T Production Services Total:</b>					<b>\$2,152,277</b>	<b>\$288,935</b>	
1.01.3	IS&T	Technology Engineering	VCL Specialty Software	<No Status Provided>	\$14,400	<Unknown>	<Unknown>
1.02.3	IS&T	Technology Engineering	Packet Shaper	<No Status Provided>	\$70,000	<Unknown>	<Unknown>
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

