Committee | Senate Information Systems & Technology (ISAT)
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Date | Thursday, December 15, 2005
Time | 1:30 – 3:00 PM
Location | 718 General Classroom Building
Chair | Dr. Yi Pan
Reporter | Carolyn Summerlin

Attendees:
- J. L. Albert
- Mary Jane Casto
- Missy Cody
- Susan Easterbrooks
- Doug Goans
- Carol Grantham
- Stephen Harmon
- Susan Laury
- Tom Netzel
- Karen Oates
- Yi Pan, Chair
- Bill Paraska
- Cherise Peters
- Draga Vidakovic
- Eboni Walker

Dr. Pan called the meeting to order at 1:30 PM.

Approval of Minutes: First order of business was approval of the minutes from the October 13, 2005 meeting. Motion was made, seconded, and carried to approve the minutes as submitted.

Report of Web Accessibility Policy Sub-Committee: Due to David’s unavoidable absence, the report from the Web Accessibility Policy Sub-Committee was postponed. David is hopeful that they can present recommendations at the January ISAT meeting.

Student Technology Fee: "Dr. Pan reported that the University has requested an increase to the Student Technology Fee from $75 to $100, effective Fall 2006. This request has been reviewed and approved by the Student Mandatory Fee Committee, FACP, the Provost, and President Patton. The University has submitted this request to the Board of Regents, who ultimately set tuition and fee rates for the University System institutions. The Regents will review this request and it is anticipated that they will vote on the request at their April meeting. There were 8 votes, 5 affirmative, 3 negative. FACP is concerned that the significant decline in part-time students was due at least in part to the requirement to pay the same mandatory fees as full-time students. With the full charge of mandatory fees, these students were paying $900 to take one course, or approximately double the cost of tuition alone. Cherise said that FACP has now approved prorated fees for part-time students taking fewer than 6 credit hours, which should bring back some of the lost part-time students to offset the impact of the lower rates on fee revenues and to generate more credit hours. Pro-rated fees will be effective beginning summer semester.

JL informed the committee that the student printing subsidy has been reinstated. This was a mandate by the students, with the Provost’s support, in exchange for their approval of the tech fee increase. While $7.50 is the recommended amount, the SGA may ask for more, according to an article in the Signal. The SGA is concerned as well that the print credits may again be rescinded, and are considering seeking a long-term commitment from IS&T and the Provost to maintain the subsidy.

Student Tech Fee Sub-Committee:
The organizational meeting will take place in February. Dr. Pan confirmed the composition of the Student Tech Fee Sub-Committee as defined in Article VII, Section 18, C of the Senate Bylaws.

The Student Technology Fee (STF) Subcommittee of the Senate Committee on Information Systems and Technology (IS&T) will meet annually to review proposals for expenditures of monies from the Student Technology Fee and will make recommendations for allocations to the Fiscal Advisory Committee to the President. It shall be composed as follows: the Provost, after consultation with the Chair of the Senate Committee on IS&T and the President of the Student Government Association, will appoint annually a subcommittee consisting of the Chair of the Senate Committee on IS&T, a staff senator, 11 additional faculty, and 13 students. The 11 faculty members will be selected from the IS&T Committee as follows: Arts and Sciences-4; Robinson College of Business-2; Education-1; Health and Human Sciences-1; Law-1; Andrew Young School of Policy Studies-1; Library-1. Of the 13 student members, 9 will be recommended by the deans of the colleges, and approved by the Student Government Association, as follows: Arts and Sciences-3; Robinson College of Business-2; Education-1; Law-1; Andrew Young School of Policy Studies-1. The Student
Government Association will appoint 4 student members. The Associate Provost of Information Systems and Technology and the Director of the Teaching and Learning with Technology Center will serve as ex-officio (and non-voting) members of the subcommittee. The Chair of the STF Subcommittee will be the Chair of the Senate Committee on IS&T and shall have the power to vote.

**Action Item:** Mary Jane will send an agenda from a previous Student Tech Fee meeting to Dr. Pan.

**Extreme Network Makeover Project Update from JL:** The following message was emailed to all technical managers, NET/SIG, Deans and the Executive Group:

“The GSU network upgrade is proceeding. As testing and configuration requirements are completed, plans for equipment installation and replacement are being formulated. A major goal of the Extreme Network Makeover is to move more processing intelligence and network management capability out to the switches located on each floor of campus buildings in order to increase the capability to effectively manage the network, protect it from malicious attacks and viruses, and control access to the network by unauthorized users or unauthorized devices. IS&T realizes that in so doing, the hub devices and switches not managed by IS&T, but currently attached to the network, may not operate correctly or may not operate at all when a building is converted to the Extreme network equipment. Consequently, we are offering a one-time replacement program for existing non-IS&T network equipment.

To reduce the possibility of breaking existing network connectivity to devices that are connected to unmanaged hubs or switches, IS&T is offering to increase the number of port appearances in these locations during the "Extreme Network Makeover" network upgrade. These replacements would be at no cost to the affected department.

Once the new network is in place, the deployment of hubs and switches to increase the number of connections available to a department will need to be coordinated through IS&T so that needed functionality and network management capabilities can be maintained. Specific policies and procedures will be developed with the Senate Committee on Information Systems and Technology.

Ports not identified during this process and not replaced cannot be guaranteed to work when the new network is in place. Server devices connected to hubs will NOT be able to make a network connection.

In order to understand the budgetary impact of this offer and to ensure that changes are incorporated into the building conversion plans IS&T needs information on currently installed hubs in the areas under your support responsibility. The information is requested in the attached Excel spreadsheet format. Solutions for each room (additional ports or switches) will be discussed with you before implementation.

IS&T / UCCS is requesting this information be provided no later than December 22, 2005 and should be emailed directly back to lminore1@gsu.edu. Technical questions or other information requests should be directed to Mark Roberson at 1-3944 or marxz@gsu.edu.

Thank you for your assistance in this matter and allowing us to improve your campus network services.”

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*Make a separate entry for each unmanaged device in a single room

**Include your estimate of how many additional connections are needed through end of FY/AY 06

<table>
<thead>
<tr>
<th>Building</th>
<th>Room</th>
<th>Wall-jack Label</th>
<th># of Connected Devices</th>
<th>Projected FY06</th>
<th>Department</th>
<th>Contact</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>KELL HALL</td>
<td>401</td>
<td>419 1.20</td>
<td>4</td>
<td>6</td>
<td>Networks</td>
<td>Mark Roberson</td>
<td>1-3944</td>
<td><a href="mailto:marxz@gsu.edu">marxz@gsu.edu</a></td>
</tr>
</tbody>
</table>
Susan and Tom expressed concern that everyone who needs this message did not receive it. Susan said that email has been used in the past for far less important information and that it should be sent to all interested parties via email.

Tom said that some people may not be certain if they have a switch, router or hub. Bill replied that if there is something between your PC and the wall, you have one of those three things. Bill said that for those members of IST having hub devices installed, if you need assistance in documenting what you have, or are not sure of what you have, please contact Mark Roberson at 1-3944 or email marxzi@gsu.edu. Tom suggested collecting the data and posting it to a web page. He restated that IS&T will need to shut down a port—regardless of how many machines go down—when there is a threat to the network. He expressed the value of having managed devices over passive, unmanaged (dumb) ones. With managed devices, network behavior can be monitored in a number of different ways, including determining threats to the network by noting unexpected traffic patterns and allowing certain features to be enabled/disabled on a port-by-port basis. Tom suggested projecting connection requirements for 12-16 months into the future on the spreadsheet. Regarding the December 22 deadline for submitting information on currently installed hubs, JL said he picked a date when the campus is somewhat quiet, but he can be flexible. His goal is to meet the needs for today and the future. He is dependent on customers to provide good and accurate data as to what those needs are. You can report your need for a port, even if you do not currently have hubs.

JL said that the network makeover is expected to be completed by the first of May, 2006; however, VoIP is “hung up” in politics due to changes in purchasing procedures. Also, GTA is worried about loss of revenue. GTA and DOAS want the Board of Regents to sign a Memorandum of Understanding that they will be notified of any technology initiative expected to cost in excess of $1 million. GTA also wants the BOR to notify and coordinate in advance all voice telecommunication procurements regardless of dollar amount. JL said that he is only trying to build a sound infrastructure for Georgia State. He is open to suggestions as to how to proceed to get the VoIP implemented.

**Action Item:** JL will resend the Extreme Network Makeover Project Update to all Department Chairs. Cherise will provide a list of names to JL.

**Other Discussion:**

Susan asked if WebCT Campus Edition is really going away in January. She would like to see a campus-wide notice to ensure that all faculty will be informed. Karen said that faculty will still have access but there will be no student access to WebCT CE. Susan wants to be certain that current students will be able to see their grades. Grades will be delayed due to the faculty evaluation period.

Cherise said the Registrar’s Office will implement a pilot program that will change the way faculty can manage their rosters. They will be able to verify roles, email to individual students, and other helpful roster changes. It will be available the first two weeks of summer semester and meets all Title IV requirements.

JL reported that the Deans’ Group requested IS&T to provide a pre-loaded mailing list at the end of every drop/add period for active students, categorized by students’ majors and by department. IS&T will administer the lists and will update them twice per semester. Their goal is to build community and generate loyalty and a sense of belonging among students, such as the Freshman Learning Community. Historically, Georgia State has been a commuter college and students have been disengaged. Deans would like to see that change. JL said that Deans are intending to tighten down on the frequency of students changing majors. Also, students will not be allowed to enroll in their second year courses until level one, core classes in their freshman year are completed. Tom asked if credit hours could be linked to the data maintained in the mailing list. Freshmen students, new transfer students who have fewer than 42 credit hours and undecided majors are advised through the Student Advisement Center and are not transferred to their chosen college until they have earned 42 hours or more and have declared a major. JL said that as of now, the Deans did not ask to include credit hours. Tom said that may be something to consider in the future.

The next ISAT meeting is scheduled for Thursday, January 19, 2006, 1:30 – 3:00 PM, 718 GCB. With no further business, meeting adjourned at 3:00 PM.

Respectfully submitted, December 19, 2005
Carolyn Summerlin