Associated Student Government/Information Technology (ASG/IT)
Student Advisory Committee
Minutes from the February 12, 2003 Meeting
12:00pm-1:30pm

Committee Members

<table>
<thead>
<tr>
<th>Student Representatives</th>
<th>NUIT Representatives</th>
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<tr>
<td>Abby Bruns, ASG/IT Liaison</td>
<td>Tom Board, Director, Technology Support Services</td>
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<td>Daniel Frommer, Medill</td>
<td>Robert Taylor, Director, Academic Technologies</td>
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<td>Rocky Jones, Weinberg</td>
<td>Wendy Woodward, Associate Director, Technology Support Services</td>
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<td>Jiadong Li, Weinberg</td>
<td>Mark Reynolds, Manager, Student Support Services</td>
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<td>Rachel Lopez, President of ASG 2002-2003</td>
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<td>Lyndsey McKay, Music</td>
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<td>Jennifer Pilat, Weinberg College of Arts &amp; Sciences</td>
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<td>Meredith Polley, School of Speech</td>
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<td>Cliff Rhyne, McCormick School of Engineering &amp; Applied Science</td>
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<td>Adam Russell, ASG Tech Director</td>
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<td>Adam Tenderholt, Weinberg College of Arts &amp; Sciences</td>
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Absent:
Daniel Frommer, Jiadong Li, Rachel Lopez, Jennifer Pilat, Meredith Polley, Adam Russell, Wendy Woodward

Requested additions to the Agenda:
Portals (Abby Bruns)
Basic Computer Instruction (Lindsey McKay)
Wireless hardware in residence halls (Cliff Rhynes)
Old Business

Procedures for checking out video equipment (Bob Taylor)
Four digital cameras and four video cameras have been purchased. A form for checkout of equipment is being developed. Video checkout should begin in the Spring Quarter. An advertisement will be placed in the Daily Northwestern in April, 2003.

Adding more 24-hour access to the Library (Bob Taylor)
Usage metrics do not support providing this type of access other than during Reading and Finals weeks. Last quarter there were about 12 students in the lab from midnight to 2 a.m., and seven students from 2 a.m. to 6 a.m. During other weeks of the term, there were about four students in the lab between midnight and 2 a.m. Usage will continue to be monitored after the cafe has opened to see if this increases usage.

Rocky Jones commented that extended hours could be useful during midterm exams.

Bob said he would educate the budget committee on usage, and that they would need to agree on any increase in hours.

Request for summer address in online directory (Tom Board)
A strong recommendation and specification is needed from students on the ASG/IT committee before any action will be taken on this request. The online directory is evolving to a new directory and therefore providing the new functionality to the existing system would have short-term benefit. Abby Bruns commented that students can use another field for this in ph. Tom said that NUIT is open to having a named field, but as stated before a strong recommendation would be required.

Potential for server-side filtering under IMAP
This question was covered later with the IMAP report.

Reports:

NUTV (Mark Reynolds)
Options for deployment of NUTV to the Chicago campus are still being evaluated. Service is expected to begin in the fall.

Adding or changing the channel lineup is controlled by Student Affairs. Student Affairs will begin the process of determining channel selection in March. They would like to begin this process after they consider all of the factors, including the potential for authenticated access to Pay-Per-View and Premium Channels. Technical details of how this could be provided are still being worked by Telecommunications and Network Services, and by the vendor Video Furnace. Billing for service is also an issue that would have to be resolved. Tom Board reported that while an institutional channel has been approved, day-to-day management, content and production of events, etc., is still in
discussion within the administration.

**WebMail status (Mark Reynolds)**
A new Web e-mail client will be deployed in the Spring quarter of 2003. The new look for the interface is being developed by University Relations web developers, based on a software product from Emumail. Prior testing with the vendor was completed by ITCS and TSS in the Fall quarter, 2002.

**IMAP e-mail status (Mark Reynolds)**
NUIT is currently developing the capability for users to select IMAP for mail access. Deployment of this service is scheduled for Fall, 2003. This will give students, staff, and faculty the ability to select IMAP, and will then provide the capability to store e-mail folders on the mail servers. The benefits of IMAP include being able to access mail folders from different locations, such as campus labs. We will also be testing the ability to access these folders from wireless PDA devices. Tom Board commented that we are not redesigning how e-mail works, and that POP will still be the primary mode used. Policies will have to be developed for leaving mail on the server, including quantities.

**NetReg Rollout Results (Mark Reynolds)**
NetReg was deployed to Evanston campus in early January as suggested at the last advisory committee meeting, in order to avoid possible disruption to students. NUIT started with NMQ/SMQ and Allison residence halls on January 14 and 16, and the remaining residences and Greek houses were enabled in the following 2 weeks. The Chicago campus was enabled on February 11, 2003. The total for the two campuses was 6001 registrations. There were very few problems. About 60 calls were received by the NUIT Information Center, mostly for information.

Service improvements to students have already been realized, in that NUIT has been able to contact some people for security or other issues without automatically disabling the port.

**Spam (Tom Board)**
Tom asked for feedback on server-side filtering. He indicated that filtering would not be available initially and that further study is required for both the server and client. For spam, a taskforce is examining and testing options. For the amount of mail received at NU, software such as spam assassin creates a significant processor load. The university will deliver all messages addressed to users. Rocky Jones asked whether server side filtering would be possible, given that the initial take rate on IMAP may be limited. Tom indicated that NUIT is experimenting with folder capability.

**Wireless access deployment status (Mark Reynolds)**
NUIT was funded to provide 120 access points. No additional access points are funded through NUIT, but schools and department have deployed additional access points. The following additions have been made since the last meeting: Wieboldt, Searle (west learning), Morton, Montgomery Ward buildings in Chicago; University Library Art Reading Room, Hardy House basement, Allen room 223, and Tech (I444, I458, MG51) in Evanston.
**Technology Touches You (Mark Reynolds)**
Each quarter, an e-mail bulletin is distributed to all undergraduate and graduate students. The February bulletin covered several topics, such as new phi privacy options, operating system retirement dates, 24-hour lab access, and other topics.

**PDA's and Tablet Notebooks**
See previous discussion on IMAP.

**Library Cafe (Bob Taylor)**
Cabinets are being installed. The cafe will probably be ready after spring break. Hours of operation are not known yet.

**Student Videoconferencing Office (Bob Taylor)**
Equipment has been added for student use. A couple of students per month have used this service. Northwestern appears to be ahead of other institutions in providing this service. Some partner institutions have not set up the service yet. Implementation is very doable for other Internet2 sites. Lindsey McKay commented that she is part of a music group (French horns) that would need a conference link to Hawaii.

Bob also reported that NUIIT is working to support Session Initiation Protocol (SIP) conferencing, which is supported by Windows XP and MacIntosh OS X. This provides an inexpensive way to do videoconferencing, and should be available by this fall. NUIIT is working to determine what our support services are, and hopes to use existing MCU hardware to support multiparty conferences.

**Statistics on Labs Use, Fall 2002 (Bob Taylor)**
Lab usage is up. In addition, Bob has been asked to look at moving the Kresge Digital Media Services lab from Kresge to the library. If this happens, it would allow the size and staffing of the lab to increase.

For MediaWorks, the MacIntosh computers are more heavily used. More training may be required for users of the PCs.

**New Business:**

**Portals (Tom Board)**
NUIIT has an internal study group for portals. The type of portals studied are application portals, which are used for single sign-on applications, and unify backend processes. The group provided a report in early February to the Office of the Vice President. There is considerable expense involved in purchasing software, and providing staff for maintenance, governance, and appearance.

**Basic Computer Instruction (Tom Board)**
NUIIT does not provide this type of instruction. In the past, NUIIT has provided workshops. At the present time, faculty and staff can take computer instruction courses
through Human Resources. NUIT will check on whether HR can extend these courses to students.

Bob asked what types of training would be needed for video and digital resources in the media labs. He asked for feedback on when these should be offered (by request, or scheduled by NUIT), and what topics should be offered. He asked that ASG make a recommendation. **Additional Discussion**

Tom Board discussed firewalls, which consist of hardware or software to protect from hacker intrusion. NUIT wants to determine what recommendations should be made to students. Issues such as whether the residence halls should be firewalled are being examined.

Tom also noted that MAC OS 9 support will terminate at the end of this academic year. MAC OS 9 requires Cisco VPN, and the hardware to support this in NUNet is being removed this summer. Also, the minimum requirement for PCs is being raised to Windows XP. Support of Windows 98 and Windows ME is being dropped at the end of the academic year. Windows 2000 will be supported, but may need to be replaced within two years.

Tom said that NUIT is working with SBC to provide special DSL access service to faculty, staff, and students. An announcement is expected before spring break. A similar service is being worked with Comcast, but it may not be possible to get a commitment in the near term.

Tom asked for feedback on retiring service for usenet news and pubweb. Rocky Jones said some engineering classes use pubweb. Tom responded that schools now have the capability to provide web hosting in an authenticated manner. There are currently about 3,000 to 4,000 users of pubweb.

**Summary of Action Items:**

- Provide feedback on whether pubweb is still a required resource. (ASG)
- Suggest topics or provide feedback on Technology Touches You. (ASG)
- Determine how to gather feedback on 24-hour access to the library labs (ASG)
- Provide feedback on IMAP filtering to NUIT. (ASG)
- Investigate open wireless access point in Kemper (check with Cliff on location). (NUIT)
- Investigate whether HR can provide basic computer instruction classes to students. (NUIT)

Adjourn.