## Agenda - ASG/IT Advisory Committee

**October 21, noon – 1:30 p.m.**

### Attendees:

<table>
<thead>
<tr>
<th>2007-08 Student Representatives</th>
<th>NUIT Representatives</th>
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<tbody>
<tr>
<td>Neal Sales-Griffin (ASG President) Present</td>
<td>Wendy Woodward, Director, Technology Support Services</td>
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<td>Michael McGee (ASG Academic VP) Present</td>
<td>Dennis Sage, Assoc. Director, Technology Support Services</td>
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<td>Nate Perkins (ASG Student Services VP) Present</td>
<td>Bob Taylor, Director, Academic Technologies</td>
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<td>Jonathon Koenig (ASG Technology Director) Present</td>
<td>Bob Davis, Assoc. Director, Academic Technologies</td>
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<td>James D’Angelo (SOC) Present</td>
<td>Aaron Mansfield, Manager, User Support Services</td>
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<td>Jerry Chen (WCAS) Present</td>
<td>Christina Bello, Technology Support Services</td>
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<td>Anil Wadhwani (WCAS) Present</td>
<td>Cindy Josephs, Technology Support Services</td>
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<td>Zavia Wang (WCAS) Present</td>
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<td>Di Wang (MEAS) Present</td>
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<tr>
<td>Timothy Wright (WCAS) Present</td>
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<tr>
<td>Kaitlyn Pascale (SOC) Not present</td>
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<td>Kelby Siddons (WCAS) Not present</td>
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### Introductions

### Reports

#### Technology Support Services

**Progress of Collaboration Services (@u.northwestern.edu) (Wendy Woodward)**

The Google bus was on campus on October 3rd to raise awareness of their additional services beyond email. This was the best attended Google event on their bus tour. Of everyone they spoke to, the students were reported to be the most engaged. Currently, all eligible students have been successfully transitioned to Google accounts.

#### Wi-Fi on Campus (Wendy Woodward)

Thanks to ASG’s efforts the administration funded the installation of over 500 Wi-Fi accesses were installed on campus, using the Aruba platform. Once completed there was some difficulty with student computers transitioning between wireless bands. NUIT worked to quickly resolve the issues as they were brought to our attention. Students should call 611 if they are experiencing problems, as they are occurring.
Cellular Extension on Campus (Wendy Woodward)

The purpose of this project is to install an in-building antennae system to enhance access to certain carriers on campus for improved cell phone coverage. To date, the following carriers have agreed to sign up for the project: AT&T, US Cellular, Verizon, and T-Mobile. Equipment is being upgraded beginning with the worst areas of reception. At this time NUIT does not have funding to further extend this service across other parts of campus.

Student Outreach (Aaron Mansfield)

Over the summer NUIT implemented various new methods of communicating with students. These include a refreshed NUIT website, podcasts and a NUIT blog. ASG will continue to provide feedback on ways to engage the student community.

Identity Management (Wendy Woodward)

The SNAP system is being replaced with an off-the-shelf product purchased from Sun One. The anticipated fall rollout is delayed until after the beginning of the year. TSS will be involved in testing and NUIT will continue to inform the Community as the launch date approaches.

Academic Technologies

Smart Classroom Upgrades (Bob Taylor)

The goal is to upgrade with base-level technology 102 registrar-scheduled classrooms, with more to be added later as buildings are renovated. Currently, 97 classrooms have been upgraded (65 with laptops, 32 with residential computers). The remaining classrooms are scheduled for completion by Spring Break.

Blackboard Course Management System

Blackboard’s newest version, version 8, includes functions to increase instructor efficiency. One example is Gradebook which allows teachers to manage their class lists and grading systems, conduct self and peer assessments, and includes functions will increase student interaction. In addition, new hardware has been installed which allows for double the number of concurrent users.

Lecture Capture Activities

Over 100 hours of lectures from three pilot projects have been encoded and integrated into the Blackboard course site: Engineering, Law, and Medical schools, the latter being the largest. Each project has specific requirements: law lecture series focus primarily on marketing; math courses need high quality digital documentation; and medical courses require high quality slides and audio.

The entire Calculus I series is now on Blackboard. The lectures are digitally recorded by the professor and the pictures are captured in 3-D, replacing the overhead projector and chalkboard. The series has been well-received, although there is a learning curve for the professor. ASG would like to have the series available on iTunes U.
Apple iTunes U (Timothy Wright)

The projected date for the Apple iTunes U channel release is in January. In addition, ASG has prepared a bill to: 1) improve classroom technologies with an emphasis on infrastructure (i.e., equip 102 classes with smart technologies); 2) Apple iTunes U to allow the university to put their own channel on the website to post events, lectures, and video conferencing, increasing publicity and attention, and allowing students to explore other classes; and 3) ask administration to accommodate requests from staff and students who want to video capture a lecture. Vote on the bill is scheduled for the second week of November.

A&RT reported that the University is close to signing a final agreement with Apple for an iTunes U space for NU.

Adobe Connect Pro Web-Meeting Service

Adobe Connect is similar to Webex and other meeting applications. It has the ability to share audio, video, and Power Point, and includes IM and other communication channels. A&RT and TSS are looking into broader licensing allowances.

A&RT is working with the School of Education to see how easily Adobe Connect integrates with Blackboard and how it can be used for setting up virtual meetings, faculty office hours, and study groups. ASG is interested in using it on a trial basis to see how it can be used for student groups.

Update on video camera checkout for students at MediaWorks

Video camera for checkout has been increased from 8 to 12 in MediaWorks. They are available in the Library basement.

Associated Student Government

NU Link (Neil Sales-Griffin)

ASG wants to increase security at the Student Resource Center through requiring a Net ID for login. This will also enable ASG to track usage. Wendy suggested that they work with Josh Miller to investigate options.

Improvements to NU Link and student websites and possibilities for Plan-IT Purple and Google Apps are being discussed. Student websites at other schools are being reviewed for ways that the Senate business is being made available to each student. This would provide accountability for ASG and awareness for the students.

Plan-IT Purple is being upgraded. The question was asked whether it should be merged with NU Link. It was suggested that ASG contact Staci Roberts. An additional suggestion was made to set up departmental calendars that people can share on Google.

Smart phone Integration (Nate Perkins)

The University has a strategic initiative to improve smart phone access thru the university websites. ASG is encouraged to raise student awareness regarding this issue.

Results of the UBPC Wireless Poll (Anil Wadhwani)

The purpose of the survey is to 1) research issues on campus, generate solutions with a strong focus on feasibility and funding, 2) determine the effectiveness of what they did and
where to go next, and 3) to present the results to the planning and budget group to incorporate into the fiscal year budget.

3 measures: 1) availability of the wireless signal; 2) ease of use; and 3) signal quality. 3 measurables: 1) signal strength; 2) connection time; and 3) browsing speed.

1/8 of housing responded. Wireless experience was rated on a 1 to 10 scale. The average rating of 6.09 was considered high. The dorms rating was a little lower, suggesting there are issues that need to be resolved. Feedback received showed that the students like what they see, there is some room for improvement, and they recognize the efforts of IT.

**New Business**

**NU-BAYU (Wendy Woodward)**

BAYU is an automated system which has been used successfully at the University of Michigan. It will be launched on the network to monitor the amount of traffic that is being uploaded to peer-to-peer file sharing. It is an educational tool used to increase student awareness of uploads and copyright violations. Content is not viewed, only the numbers. Students may opt out for up to 120 days, but should expect to receive another notice on day 121 if an upload is attempted. To date, 6,000 notifications have been sent and 27 have chosen to opt out.

**New NUIT Website (Wendy Woodward)**

The NUIT website is now W3C compliant for those people who use tools for viewing and interacting. Five-minute podcasts are available to assist the Community with helpful hints and NUIT news, including an insider information blog.

**Greek house services (Wendy Woodward)**

There has been some confusion around how to acquire technical services within Greek houses. In the case where the houses are being leased from the University, Greek corporations can sign a Telecommunications agreement with NUIT and pay for the installation and ongoing provision of services. The NUIT agreement has been updated at the request of the Greek Corporations and a new Greek Services web site published on the NUIT web site. Once the new agreement has been executed, Greek house corporations can make service adjustments as needed and in alignment with the agreement.

NUIT’s goal is to have all Greek houses model the residence halls, if at all possible.

**Tech Talks (Wendy Woodward)**

Adobe Connect is being used to present Tech Talks via webcasts. can capture the information and play it later. This model has been deployed to make attendance to these events easy.

**Green Computing (Wendy Woodward)**

Central NUIT plans to do some communication this year about how to be environmentally friendly when using technology. The ASG web server will be moved to a virtual web server at the datacenter, a step towards “being green”. (Jonathon Koenig).
**Additional Discussion**

The question was raised regarding how to keep the ASG discussions current between quarterly meetings. Wendy suggested killing the Blackboard site in favor of the @ U site for managing the committee. Christina and Cindy will work to make sure this happens before we meet again.

The ASG executive committee does a presentation to students about how to be a treasurer, how to manage budgets, etc. It was suggested that someone from NUIT assist ASG with a presentation about how to best leverage @u to manage groups. ASG should contact Wendy if they are interested in pursuing this.

**Summary of Action Items**

Christina will send out a copy of the ASG bill to everyone.

Jonathon Koenig will follow up with Bob Davis regarding testing Adobe Connect Pro Web-Meeting service on a trial basis.

**Adjourn**