

**UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN SENATE**

Committee on Information Technology
(Final; Information)

IT.10.01 2009-2010 Annual Report

TECHNOLOGY MANAGEMENT

The University Technology Management Team (UTMT) articulates the IT strategic direction for the University of Illinois in areas where strategic directions are common for all campuses. It promotes continuous improvement in shared infrastructure and offers a vehicle for identifying opportunities for collaboration across campuses. This team serves as a conduit for identifying areas where enterprise-wide standards should be developed and fosters the development of these standards. The UTMT also reviews, promotes, and sponsors, when applicable, Information Technology projects that have enterprise-wide impact.

This year, the UTMT created the Business Intelligence subcommittee, which joins the other two subcommittees for information security and IT architecture. The BI subcommittee provides a forum for discussing and prioritizing actions that will provide better access to the University's information resources for management and decision-making.

Roy Campbell is the current University Senates Conference representative on UTMT, and UTMT's website is <http://www.utmt.uillinois.edu/>.

The Information Technology Priorities Committee (ITPC) is the primary body that is responsible for evaluating administrative information technology initiatives from project inception through the end of a project's lifecycle. Two large meetings were sponsored to consider projects. The fall meeting examined (1) travel and expense reporting online; (2) enrollment management system; and (3) content management systems. The spring meeting looked at ways to improve the governance model, for example better methods of faculty involvement with the selection and prioritization process.

Roy Campbell is the current University Senates Conference representative on ITPC, and ITPC's website is <http://www.itpc.uillinois.edu/>.

SECURITY

University Information Security Policy. UTMT developed a University Information Security Policy and this has been reviewed by Senate IT. Each campus will have a separate security policy that conforms to this University Policy. The new policy proposes four groups to categorize records. The original three were: Public, Confidential, and Sensitive. The fourth one is Highly Sensitive. Because this policy is for the University, it was sent to the University Senates Conference for consideration by all three campus senates.

Camera Security Policy. A letter was drafted in response to concerns over students involved in unwise activity that are recorded by security cameras. Recordings are destroyed after a period of time if they are not needed for an ongoing police investigation and are not available other student disciplinary actions.

Mobile device security. The Director of Security Michael Corn reported on the problems of mobile/portable device security. Corn would like to develop a policy that data on campus laptops should be encrypted if it is sensitive data.

PARTICIPATION IN IT FUNDING COMMITTEES

John Hart served as chair of the IT Stewardship committee. Roy Campbell served as a member of the AR&R IT committee. The reports are complete as of the date of this summary of the Senate IT.

VPN TECHNOLOGY UPDATE

A new server is to replace the campus cisco vpn server and nortel pptp vpn server using ssl vpn technology. WPA2 is proving to be a better alternative to VPN for on-campus wireless usage.

NETWORK SUPPORT ON CAMPUS

Michael Corn reported the networking group has taken over the wire and wireless at the Siebel Center. On campus, there will soon be wireless coverage in every classroom.

COURSE TECHNOLOGY

Course technology upgrades include chat conferences to Compass; a Beta Blackboard, and plagiarizing preventive software.

ED POLICY DOCUMENT WORKFLOW

CIO Sally Jackson reported the Ed Policy system has been prototyped and tweaked. All the curriculum and course approvals will go through the new system.

CONFLICT OF INTEREST

A committee has been organized to compile a map of policies and procedures concerning Conflict of Interest reporting. The policy and procedures will be taken to the Senate in the same way as the portable/mobile device security. Some automation and consolidation is envisaged.

STUDENT LIBRARY/IT FEE FOR AY 2011

The Senate IT and Senate Library committees had a joint session to discuss joint concerns between IT and Library. Fee revenues from students help improve the library and classroom IT. The student Library/IT fee began at \$200 and has been increased every year. The current fee is \$244 per student per semester, generating \$14-\$15 million. Reductions in IT will significantly impact the Library. Health Information Collections and Services needs could impact the whole of campus. Chicago campus and Urbana campus have collaborated to cover some of the needs of this new information service. Library faculty and Health Science faculty are working together and negotiating with publishers. Most publishers won't combine electronic subscription agreements to campuses, which could save some licensing costs. The library is working with publishers and Google on large scale digitization.

IMPROVEMENTS TO WEB FOR FACULTY/ BANNER MADE SINCE MARCH 2009 TO PRESENT:

Several improvements were made as a consequence of discussion between the Registrar and the Senate IT committee. 1) Modification to the Banner Faculty Self-Service - Class Roster. The new roster view will show Withdrawn or dropped students. 2) Local modification for the faculty CRN drop down list to provide needed section information. 3) DFR grade codes will only display in the grade drop-down menu if the course has been approved for DFR grading. 4) Improved navigation in Web for Faculty. 5) Only the CRNs that require grades display when faculty select "Final Grade Entry". 6) Only gradable sections with enrollment display. 6) Modification to the Banner Faculty Self-Service - Class Roster. The new roster view will show Withdrawn or dropped students. 7) Local modification for the faculty CRN drop down list to provide needed section information.

CAMPUS EMAIL AND CALENDARING COMMITTEE

The Campus Email and Calendaring Committee final report <http://illinois.edu/goto/emailcalendaring> was reviewed. (The Council of CIOs has voted to endorse all of the report's recommendations with the sole exception of subsidizing Blackberry client licenses for faculty and staff.) Legal is currently working on the Google contract. The Microsoft contract won't be started on until the Google one is done. CITES internal project to deploy Google Apps is now well underway. As with the contracts, the Microsoft Live@edu project is lagging behind. None of the materials for this are currently available beyond the project team. Design work for an Exchange 2010 service is also well under way.

DATA CENTER AND SERVER CONSOLIDATION

There is a new effort to do compute cluster consolidation at the campus level. NCSA is involved in exploring if this is feasible. Compute clusters are responsible for much of the data center square footage usage so a successful compute cluster consolidation effort will also have a major, positive, impact on data center consolidation.

DESKTOP MANAGEMENT

There is a new effort starting that is related to this, or at least thin clients. There has been some thin client pilot activity around campus. The most visible effort has been in Swanlund, led by Chris Clausen.

CONVERGED VOICE AND DATA COMMUNICATIONS

Microsoft OCS (Office Communications Server) is now being actively considered as the core of the next voice system for campus. Exchange 2010 would be part of this. CITES has an active engagement in progress with Microsoft and Dell to create a cost analysis and cost savings projection if OCS were deployed as the campus voice solution.

Senate Committee on Information Technology

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