

IUPUI Faculty Council Committee Annual Report 2010/11

Committee Name: Technology

Chair: Andy Gavrin

Secretary: None

Members: Mark Bannatyne, Brenda Burk, James Clack, Barbara Friesth, Andrew Gavrin (chair), Barbara Gushrowski, Connie Justice, Hadi Kharrazi, Joan Kowolik, Michael Kubek, Suk-Hee Lee, Paula Magee, Malika Mahoui, Sandra Morzorati, Kimmaree Murday, Peter Nalin, Michele Roberts, Susan Tennant, Thomas Upton, Elizabeth Whipple

Liaisons: Garland Elmore (UITS, Administrative Liaison), Lay, Kathy (Executive Committee Liaison)

Meeting Recorder: Theresa Walsh (UITS)

Action Items and Status:

1. Monitoring University IT Security Policies

The Technology Committee has been working closely with the Office of the Vice President for Information Technology in reviewing various IT related polices, helping IPO developing new policies, and receiving official approval from the Board of Trustees on these polices. These policies and others related to IT issues are available online at

<http://informationpolicy.iu.edu/policies/university.shtml> Glossary items referred to in the policy may be found at <https://informationsecurity.iu.edu/program/glossary>

This year, activity focused on the following policies:

a. PS-02: Administrative Electronic Surveillance

Tom Davis, Chief Security Officer, University Information Security Office, Office of the Vice President for Information Technology and CIO, and Jerry Minger, University Director, Public Safety, Office of the Vice President for University Regional Affairs, Planning and Policy, resented the draft Video Surveillance policy at the meeting of 9/13/10. Discussion focused on the needs for the policy, and on possible changes to the draft that would clarify the scope of the policy, which seemed overly broad. The proposal was discussed again at the meeting on 3/21/11. The committee felt that the FAQ which had been added was helpful, but proposed further changes, including a more careful definition of "surveillance system" and additional of the scope, e.g., whether the policy included audio monitoring and recording. This policy remains in process. Details of the current proposal are available at <http://www.iu.edu/~vpurapp/policies/doc/PS-02Policy-AdministrativeElectronicSurveillance.pdf>

b. IT-03 Policy on Eligibility to use Information Technology Resources

Eric Cosens (Deputy Policy Officer, University Information Policy Office), provided materials to the committee for its meeting of 11/08/10. The materials described proposed changes to the policy affecting spouses and domestic partners of faculty or staff who become deceased after attaining official IU retiree status. Brief discussion centered on how these policy changes might be perceived. The committee was encouraged to provide feedback directly to Eric Cosens.

2. Monitoring continued Development and Improvement of Oncourse

a. Usage Patterns, reliability, scalability

The committee continued to receive regular updates on the operations of and plans for improvements to Oncourse. As in previous years, Oncourse usage continues to grow, with record network traffic being recorded at the beginnings of each semester. Although no major problems were recorded (as had often been the case in prior years) Oncourse continues to be slow at the beginning of each semester.

b. Retirement of the original Tests and Surveys Tool

This was discussed at the meeting of 4/11/11. The plan was to move to the new "Tests and Surveys Beta" as the default for Fall 2011. Faculty were to be able to request use of the old system through the teaching centers. (Note: this shift did not occur).

3. Monitoring the transition of STF funds to UITs

The transition from school-based to UITs-based administration of student technology fee income was a significant concern of the committee. Garland Elmore provided an update during the February meeting, noting that a major report was being prepared by UITs for the Faculty Council. The committee discussed what should be included in this report. The recommendations included provisions for information about background and objectives; transition process; partnerships and project highlights; budget; facilities, hardware, and software; and assessment.

a. Development of Testing Centers

One ongoing initiative that the committee has taken up as a long range issue is the potential creation of computer-based testing centers. One such center, located in SL070, was created by the School of Science using STF before the transition. The development of new centers, and upgrades and management of the SL070 center were discussed at the meetings of 9/13/10, 10/11/10, and 4/11/11. Specific plans include

1. Renovation of SL070 A, B, C, D during Summer 2011 (124 seats, expandable to 142 at peak usage)
2. Development of a new center in BS 3000 (34 seats, expandable to 55 for peak usage)
3. Development of Seat Finder to include availability of testing slots.
4. Assessment of the testing centers measured by computer utilization reports, number of tests administered, number of courses using the service, exit surveys, faculty feedback, and number of faculty and schools using the testing facilities and services.

4. Other discussions

Throughout the year, the committee discussed several other issues associated with technology. In many cases, conversations centered on the need for enhanced communication between UITs and faculty. Such communications will serve to improve the process of setting priorities, and prevent situations in which faculty work is disrupted.

1. Demonstration/discussion of new technology classroom IT121
2. IT support of scholarship, particularly high performance computing and related services.
3. EP initiative "Recapturing the Scholarly Record"
4. Development of IU Mobile
5. Virtualization as a mechanism to extend STCs
6. IT Student Ambassadors program
7. Introduction of new research administration software (Kuali Coeus)

8. Changes to telecommunications services

6. Recommendations for 2010-2011

The committee has adequate representation from academic units across campus, however, attendance at meetings this year was somewhat spotty. Efforts will be made to find a more suitable time for meetings next year. Collaboration with UITS continues to be excellent. The committee made useful recommendations on the policy drafts discussed, and on services UITS could incorporate in future classroom and online technology.

Several important issues have been identified for new or ongoing focus of the committee in the 2010-11 academic year, including:

1. Focus on IT support for scholarship (request from Craig A. Stewart)
2. Review policy on allocation of supercomputer time (request from Craig A. Stewart)
3. Progress report from David Lewis on "Recapturing the Scholarly Record" (Empowering People recommendation C12)
4. Continued discussion on the reliability and scalability of Oncourse.
5. Draft vision statement for computer-based testing centers
6. Review of available software (IUware, standard builds) selection and use.