IUPUI Faculty Council Committee Annual Report 2005/06

Committee Name: Technology

Annual Report for: 2005/06

Chair: Hasan U. Akay

Secretary: Julie Freeman

Members:

Hasan U. Akay (Engineering and Technology), Kenneth E. Byrd (Medicine), Robin Crumrin (University Library), Joseph Defazio (Informatics), Michael Ernst (Science), Julie Freeman (Liberal Arts), Tim Kopenen (SPEA), Joan Kowolik (Dentistry), John McGrew (Science), Andrew J. Namenye (GSO), Sharon Stoten (Nursing), Bob Vernon (Social Work). The terms of Kenneth Byrd and Michael Ernst are expiring on June 30, 2006. The remaining members' terms expire on June 30, 2007.

Liaisons:

Diane Billings (Nursing, Ex-Officio), Garland Elmore (UITS, IT Administrator), Cliff Goodwin (E&T, Executive Committee), Theresa Walsh (Meeting Recorder)

Action Items and Status:

1. **Monitoring University IT Polices**
   a. The committee has continued working with Indiana University IT Policy Office (ITPO) throughout the year in reviewing and revising draft policies that have been pending approval. These draft policies had been in place for some time and available on online (http://www.itpo.iu.edu/policies/drafts.html). They have been waiting for approval by the stakeholders of the IT Offices while used as guidelines in the absence any final approval. Based on a procedure that has been implemented by the committee for a quick review and feedback process for revision and endorsement of the policies last year, more progress has been made this. ITPO director, Merri Lavagnino, attended the committee meetings frequently to report on the progress and receive feedback on new changes. The committee endorsed that there should be one set of policies for both IU Bloomington (IUB) and IUPUI campuses.
   b. The committee devoted several meetings for reviews of the following policies:
      i.   IT-01: Appropriate Use of IT Resources.
      ii. IT-02: Misuse or Abuse of IT Resources.
      iii. IT-03: Eligibility to Use IT Recourses.
      iv. IT-07 Privacy of University IT Resources.
      v.   IT-11: Excessive Use of IT Resources.
      vi. IT: 21 Use of Electronic Mail.

So far, out of the above policies, IT-01, 02, 03, and 11 have undergone through a third cycle of reviewing by the IU stakeholders; IT-07 has undergone through a second cycle of review with final changes made by Beth Cate from the University Counsel's office; IT 21 has been initiated and drafted as a new policy and has undergone through two reviews by the committee.

2. **Monitoring Internet Protocol and Security Measures**
    a. This issue came up several times during the committee deliberations in conjunction with the policy IT-07 as well as at other occasions. The committee found out that this is seriously dealt with by the IT Policy and Security Offices. These offices are independent of UITS and directly report to the Vice President of Information Technology. This was welcome by the committee, as it provides a stronger and independent regulatory role for the office.
    b. Because of the importance of the IT security and privacy matters, the committee strongly recommended that all IUPUI IT personnel should go through a mandatory training and certification program on IT security and privacy. UITS endorsed this idea too. UITS is willing to lead the effort of developing and offering an appropriate training and certification program.
    c. The IT Security Office (ITSO) director, Tom Davis, reported to the committee on the importance of registration of MAC identifiers for security of IT operations. The committee endorsed the security measures and practices of the (ITSO) on e-mail storage, IPSAP project, DHCP registration of computers, and NULL routing.

    d. A procedure for indexing of personal home pages for preventing an unsolicited access of potentially offensive materials on the IU web site was proposed to the ITPO director, Mary Lavagnino, by the committee.

3. **Review of OncourseCL and ePortfolio Developments**
    a. OncourseCL status has been reviewed several times at the committee. Director of Learning Technology Operations, Beth Van Gordon, attended the meetings on behalf of UITS several times to report on the progress and received feedback from the committee.
    b. The OncourseCL Enhancement Process setup at UITS level, with separate committees on functional requirements and priorities, to receive feedback from faculty as well as staff has been reviewed and endorsed.
    c. The decision to extend the initial deadline for retiring the original Oncourse to June 2007 was taken at the January meeting of the committee.
    d. ePortfolio and its future interaction with OncourseCL have been reviewed.

4. **Review of the Lifecycle Funding Program**
    a. In response to Dean Garland Elmore's request to assess the impact of IU's IT Lifecycle Funding Program, the committee prepared a survey which may be used as a campus-wide survey pending an administrative decision next year.
    b. UITS is interested in assessing the faculty point of view on the impact of the lifecycle funding program on teaching, research, and service.

5. **Other Miscellaneous Topics**
    a. The future of podcasting and iTunesU and their potential impact to teaching and

learning have been discussed at the committee. It is agreed that UITS should evaluate how they can be incorporated into education.

b. Renewal of Enterprise-wide Software Licenses was reviewed. Sue Workman, the director of User Support, reported that IU's agreement with Microsoft licensed 114,000 constituents. She indicated that the first agreement with Microsoft which had very favorable conditions lasted 5 years. The current interim agreement, started 3 years ago, states that pricing will not go up more than 15% each year, which is still a favorable agreement compared to what other institutions have.

c. Details of a campus-wide charge for printing policy that will be implemented were reviewed in detail. The committee expressed concern that the 50% of the 4 cents per page charges will go to the card services.

d. The UITS User Survey results have been presented by Dean Elmore, who indicated that the survey results are reviewed annually with the vice president, associate vice presidents, and other officers to explain unexpected results such as a cost going up, quality going down, or the results are not up to UITS standards. The survey results are available online at http://www.indiana.edu/~uitssur/ for public viewing.

e. The committee received reports from IT Security Office regarding a new password system that will be implemented in stages next year to increase security.

f. University Counsel Beth Cate and IT Policy Officer Marybeth Lavagnino gave a presentation on the new Indiana laws for securing sensitive data, including social security numbers.

6. Next Year

a. The committee will continue with its monitory and advisory roles in various IT matters and policies on campus. It will provide faculty input to IT Security and Policy Offices in developing procedures and policies regarding security, privacy, and fair usage of IT resources.

b. The committee will also continue working with Dr. Garland Elmore on various IT related matters and services, including Oncourse and e-Portfolio.

c. As IT impacts our professional and personal lives more and more, it is important that there be at least one representation from each unit on the campus to receive a broader view of the faculty and disseminate the information and decisions to a wider audience. More than one member from larger units such as medicine, liberal arts, science, etc. would be better.

d. This year, we have not been able to collaborate with the Technology Committee in Bloomington. We hope that there will be more collaboration and coordination of efforts among the two committees next year. This is important in terms of conveying a unified faculty point of view to UITS. It will also improve the long range plans and effectiveness of UITS.