IUPUI Faculty Council Committee
Annual Report 2012-2013

Committee Name: Faculty Council Technology Committee

Chair: Barbara Friesth

Members: Tina Baich, Mark Bannatyne, Brenda Burk, James Clack, Barbara Friesth (chair), Andrew Gavrin, Barbara Gushrowski, Connie Justice, Michael Kubek, Elizabeth Lykins, Paula Magee, Kathleen Marrs (executive committee liaison), Anastasia Morrone (administrative liaison), Peter Nalin, Fred Rees, Michele Roberts, Kathryn Thedwall, Thomas Upton, LaQuia Walker, Theresa Walsh (meeting recorder), Elizabeth Whipple

Action Items:

1. Monitoring University IT Security Policies. The Faculty Council Technology Committee (FCTC) has worked closely with the Office of the Vice President for Information Technology in reviewing several IT related policies. The majority of the policies were a review from previous versions. The following is a list of the policies and recommendations from our committee:

IT-12.1 Standard: Mobile Device Security (Approved February 2013). https://protect.iu.edu/cybersecurity/policies/IT12/12.1 - The FCTC requested that more communication than simply an announcement in the UITS newsletter should be required related to its adoptions.

IT-28 Cyber Risk Mitigation Responsibilities (Approved May 2013). http://policies.iu.edu/policies/categories/information-it/it/IT-28.shtml - The FCTC approved after significant changes from initial draft. The FCTC members agreed to revisit this policy in about one year.

2. The committee also discussed a variety of technology related issues as outlined below:

A. FLAGS System (Fostering Learning, Achievement, and Graduation Success). The FLAGS System was reviewed with particular attention to faculty concerns with the system. Concerns included: 1) FLAGS is difficult to use for classes with enrollment of 100 or more; 2) user interface issues. Some immediate suggestions for handling large rosters was provided. Concern was also expressed about how students are notified, and inability for faculty to see what is sent to the student. The notification is outside of the FLAGS system and designated on a per campus basis. Jim Murray agreed to pass along to the Registrar at IUPUI that faculty want to have some mechanism to see what is sent to the student. Enhancements are due out in Summer of 2013 and the FCTC will revisit the FLAGS system to review the enhancements.

B. Endnote and Potential Switch to Open Source Product.
University Information Technology Services (UITS) has agreed to put out cash for one additional year from the Research Technologies (RT) budget. Funding is secured for FY 13-14. Next steps are that David Lewis and Anastasia Morrone need to gather data by December 2013, in time to

make a decision about FY 14-15. They will need to have a sense of how many users there are and how integral Endnote is to their work. If the application itself does not give meaningful data, poll the schools. The data from the survey is to be brought back to the FCTC for review and input.

C. Testing Center and Funding for Proctors.
Two testing facilities on campus have been successfully opened. Funds for proctoring are paid as follows for the 12-13 year: The School of Science pays for two graduate students who serve as supervisors of the proctors. UITS pays for the proctors. The IUPUI Testing Center is contributing staff resources to support the expanded testing operations. This is a trial year to assess interest across the campus in no cost proctoring services for testing. The BS3000 and SL 070 testing facilities are both multi-purpose labs that can be used for testing, and are open for all students as open labs when not in use for testing. Funding for proctors of the facility will be reassessed in the 13-14 year.

D. Cloud Storage options on SharePoint, Dropbox, and Box.
Cloud storage options of SharePoint, Dropbox, and Box were shared with the group. Box allows for secure storage and sharing of files, however it should not be used for restricted or critical information. No Family Educational Rights and Privacy Act (FERPA)-protected data should currently be stored in any of these cloud storage options. The committee expressed a desire for some cloud storage that meets the standard for FERPA-protected data.

E. Unicom and Wireless.
In the prior year the FCTC met with Dennis Cromwell and Kirt Guinn regarding Unicom. Two action items from that meeting were: a) UITS needed to develop an implementation schedule for Unicom, and b) wireless had to be improved. Implementation of Unicom was about a third at each campus. A request from the group was made to develop an end-user evaluation of the Unicom service. A discussion also occurred about strategic placement of emergency phones, and clearly identifying the emergency phones as non-Lync phones. An update was also provided on wireless. Indiana University changed the vendor for wireless after conducting an RFP and evaluation process. The new vendor is Aruba, which is reported to be number one in the large-campus academic space. In December 2012 UITS switched out all of the access points at IUPUI. Overall, IUPUI now has a more stable wireless environment. Problems can still occur, especially in very dense (large number of devices) areas.

F. Research File System (RFS).
The primary focus of the Research Storage group is to facilitate the research that people are doing. Most of the services offered are at no charge. RFS is a distributed file system based on OpenAFS, an older technology selected about 9 or 10 years ago. Faculty, staff, and graduate students can use RFS. One way to access RFS is to edit and save files directly via the OpenAFS client. The advantages to having the client installed are that it will be faster after the initial opening of the file, and it also makes permission management easier. RFS can be slow; a slow network connection to the desktop will impact performance. The future of RFS is a technology refresh in the next 3 to 6 months; they are currently implementing a new system. Research Technologies is working on documentation to make decision making about storage options easier.

G. Follow up on Final Transition of Student Technology Fee Spending and Impact on Units.
A message went out to each individual unit impacted by the transition of the student technology fees (STF), requesting data back on the impact of the loss of the funds. Data is expected back by early fall, and a small group will review the data and summarize the findings to the FCTC.

H. IU Online Education Initiative.

There were numerous discussions throughout the year about how the FCTC might interface with the new office of Online Education, and distinguishing the FCTC mission from the newly reinstated IFC Distance Education committee. While a number of committee members overlap between the two groups, there was a strong desire to see greater faculty governance involvement with the Indiana University (IU) Online initiatives. To that end, a high priority for next year was the desire to schedule a joint meeting between the Distance Education committee and the FCTC, with leadership from the IU Online Office.

Action Items for 2013-2014:

1. Review status of updates to FLAGS system (planned enhancements from summer 2013).
2. Review survey data from Schools regarding use of Endnote.
3. Review survey data and funding mechanisms for proctoring of exams in the testing center.
4. Review status of end-user evaluation of Unicom services and deployment of clearly identified emergency phones.
5. Review updates to the RFS system.
6. Complete summary of STF impact on units.
7. Conduct joint meeting of Distance Education Committee with IU Online Office Leadership.