IT Senate Committee
Minutes of meeting: January 26, 2018

Attendees:
Marianne C. Bishop, Kristine K Flora, Sean Hottois; Mohammad I Merhi; Raman Adaikkalavan; Kirby Cheng; Deanna M. Shively; Lars Thomas Schlereth; Paul William Sharpe; Phil Lapalucci

1. Call to order: 11:00 a.m.

2. Old Business: none

3. New Business: Paul Sharpe gave updates on:
   i. Adobe CS licensing:
      - As long as a user is whitelisted, he/she can create an Adobe Account and
download the software needed. The user does not have to download the full
Suite.
      - A user can use two products of Adobe at one time in two different locations.
      - This is preliminary; no policies are set up yet. If the change happens, it will be
communicated to everybody.
      - Sean asked if it is for students and faculty. The answer is yes.
      - The labs will still have the full Adobe Suite.
      - Raman asked if instructors need to request whitelist to students: Answer is No.
All students are white listed.
      - Advantage of this method: updates become faster and accurate.
   
   ii. Faculty and Staff Printing:
      a. It’s coming; not done yet.
      b. One of the item of UITS on the budget is to move to “managed print
environment” using ID to release print job. The long term personal code will go
away from printers.
      c. Advantages: the move is far more reliable, convenient, reduces cost, and
improves security. No one can pick others’ job. Also users can choose the job
they want from the list, which reduces print jobs that are not picked up.
      d. Students have fully adopted this way.
      e. Raman asked: if a faculty has many appointments/grants, who will be charged.
They will get a screen to pick up from what grant/department the money should
come from.
      f. There will be communication and instruction when it’s ready for
implementation.
g. Students can only print from students’ machine and faculty can only print from faculty machines.

h. Data about printing cost will be distributed to committee members.

iii. Campus Flooding:
   i. Water came through the roof to 2 labs in Education and Arts Building. This was caused by failed sprinkler head. No computers were damaged. Just rooms were fixed. The cost was about $100,000.
   j. Raman asked if we can have sensors in the labs. The answer: it’s a challenge. There was an alarm that went off.

iv. Data Transfer Node (DTN):
   k. Allows faculty to move large files locally on our campus and move them within IU or the world. It communicates at 10Gb.
   l. All regional campuses have DTN with 10 GB of connection.
   m. This should attract faculty to regional campuses.

v. 10Gb campus connection:
   n. This project was completed last year. We connect to South Bend hub with 10Gb and then to Indianapolis.
   o. All buildings on campus except police department have access to the 10Gb connection.

vi. Spectre and Meltdown Intel patching:
   p. There is a group of UITS working with Spectre and Meltdown Intel on patching. Some patches were less than desirable causing the machines to shut down.
   q. In order to be susceptible, the person has to be directly linked to the machine; no big issue.

vii. Lab computers all updated (collection is less than 3yo):
   r. Next year there is no big UITS change in labs. Most labs have newer computers.

viii. Extended Life computers:
   s. It costs $100 annually to borrow/use a used machine.
   t. UITS will support and check efficiency and security standards.
   u. It saves money because there is no need for heavy-duty machines for such duties.
   v. Raman asked if there is a possibility to assign computers to adjunct faculty from UITS. Currently departments pay for adjunct computers’ and some departments assign one machine for two adjuncts.

ix. Other issues: Paul attended CES (workshop) in Las Vegas. We will discuss this on our next meeting on Feb 09, 2018.
x. Adjournment: 12:20 p.m.

Respectfully submitted, Mohammad Merhi, chair