IT committee meeting 10-2-15

Committee members:

James Adler (mathematics)
Doug Anderson (TTS)
David Kahle (UIT)
Paul Lehrman (music)
Yu-Shan Lin (chemistry)
Mitch McVey (biology)
Barbara Parmenter (UEP)
Kyle Pope (TTS)
Scott Sahagian
Rob White (engineering)
Lionel Zuppan

Absent:
Erik Dopman (biology) - absent
George McNinch (math) - absent

Summary of discussion:

We began the meeting by talking about the charge of the committee
With all of the changes in AS&E and what’s happening at the school level, this committee represents a real opportunity for faculty input
Scott suggested that we elect a chair at the next meeting
Mitch will continue as convener

We spent the rest of the meeting talking about possible agenda items for the year (listed below).

1. Classroom committee – could we have a joint meeting with them?
Report was generated about classroom usage → can we get this report?

2. Collaboration tools and technologies
We have the right tools, but how do we inform students/faculty what Tufts has?
TTS – how do we pool together the collaboration tools to make them work (Box, Jabber, etc.) to support collaboration?
Some topics for discussion: Collaborative document editing, videoconferencing, desktop virtualization, application virtualization

3. Information management (Data Warehouse, Institutional Research) (both in research and in following students from admissions to alums)
- Research data management system
- Academic analytics (data ownership, privacy)
- Admissions (analytics data), both graduate and undergraduate
  **important for accreditation**
- Yu-Shan Lin – intranet possibilities, data repositories, management
- Box, data warehouses
- Tabloo (?)
- Data visualization (admissions, advancement)

4. Systematization of monitoring of instrumentation (Rob)
   Core facilities: Ways to reserve equipment, enable equipment, track usage, generate
   invoices based on usage.
   Rob is looking into Badger and Coral lab management software

5. Repository for performances in the arts (Paul)

6. Online education (MOOCs) – we have a Biology of Water MOOC
   New modalities for teaching?

7. Issues with SIS
   - how can we get information about students who are applying to our groups/signing up
     for our classes
   - excluding students from classes if they don’t have pre-reqs

8. What’s on the computer lab computers and kiosk machines?

9. Involve the students on the committee

10. Which other committees do we want to interface with this year?

11. Lionel - How do we let others in the university know what is available for help?
    Getting the information out to everyone (links to where we spend most of our time)
    What are the barriers to disseminating this knowledge?