University Technology Fee Advisory Board Minutes  
November 4, 2015—LSC 324

**Attendance:** Jake Loughridge, Chair, CoB; Jacob Taylor, Vice chair, CoB; Blaire MacNeill, Secretary, CVMBS; Alex Albright, ASCSU; Kelsey Furlong, CHHS; Naomi Bombardier, CHHS; Nicole Ramo, GSC; John Roos, CAS; Max Zapf, CLA; Adam Lynch, CNS; McKenzie Fulcer, CVMBS associate; Jason Huitt, ACNS; Pat Burns, VPIT, Advisor; Rusty Scott, ACNS

I. Meeting Called to Order at 1:01 p.m.

II. Approval of Minutes from October 21, 2015 Meeting
a. “I move to approve the minutes from October 21, 2014.”
   i. Vote  
   ii. Passed unanimously

III. Presentations
a. Student Information System (SIS) Report- Chris Seng, Director, Registrar’s Office; Bob Engmark, Director, Information Systems; Josh Clark, Information Systems; Terri Pecora, Registrar’s Office
   i. UTFAB funded SIS for this academic year as we have in the past
ii. SIS - Background, Progress, Future Path
   1. Began in 2004 at CSU to update student system infrastructure
   2. SIS is used by students, faculty, advisors, staff, recruits, alumni, and even parents (through FAMweb).
   3. SIS is also used by many departments across campus
   4. Usage Examples include providing 150,841 Degree Audits AY 14/15, sending 28,278 transcripts, and processing ~$275,000,000.00 in financial aid
   5. RAMweb logins have increased from 268,481 in 2000 to 4,438,724 in 2014
   6. Recent activities include: hardware/software upgrades (now using Banner XE), a new online University Catalog, a curriculum management system for courses and majors, and improvements to RAMweb (university withdrawal now through RAMweb)
   7. Explained why RAMweb stopped on the first day of classes
      a) The database server for Banner was overloaded
      b) One specific piece of code was called 65 million times which overloaded the system
      c) To prevent this in the future, SIS increased CPU from 4 cores to 6 cores, removed the offending code, and moved from AIX to Linux to increase processing power
   8. Current and future projects are to upgrade Banner 8 and XE to the next major version, improve RAMweb design, create a four year course planner, enhance IPAS-2 Advisor portal, and create a RAMready checklist similar to Registration ready.
   9. Discussed Semester at Sea program
a) CSU is an academic partner starting Fall 2016
b) SAS students are considered CSU students (even if they attend other Universities) and would register through CSU
c) CSU has a five year contract with Semester at Sea

10. The total budget of SIS for FY16 is $1,713,546 (not including, staff and functional units).

11. UTFAB funded $689,789 for FY16

iii. Questions for presenter

1. So has SIS switched to Linux? Are other Universities doing this? Yes, SIS has switched over. Some other Universities use it and it is more cost efficient than AIX.
2. Did the AIX contract run out? IBM had outsourced everything so they felt it would be better to work with Linux.

b. Pat Burns - Unizen for Open Textbooks

i. Unizen is a service for content, platforms, and analytics for University students
ii. There are many electronic textbooks and open textbooks on the available
iii. It would be each faculties choice to use ebooks for not
iv. There is an educational paradigm shift from content based learning to adaptive learning (such as online workbooks like ALEKS).
v. “All in” model. Publisher etexts (about 90 publishers) are now publishing electronically.
vi. ASA – all student access. Faculty members opt in and all students are charged a course fee (cheaper than most books). All students would get access on day one, and have persistent access (graduation + 90 days). It would be inexpensive to also get a print copy.
vii. Canvas engage and etexts are an all in one single sign on: captures everything in the database.
viii. Engage would provide a single platform for ease of both students and faculty (cloud is too messy), want aggregated data.
ix. 59% of students reported that they had to wait for their financial aid before buying textbook
x. 7/10 students haven’t bought a required textbook due to costs
xi. A “retail model” would provide no guarantees for content, interactivity, learning analytics data, single platform, or affordable print copy, which is why all access model is preferable
xii. Next from Indiana with permission:

a) Thousands of courses using etext
b) Has conducted research to find out if etext is better or worse than normal text. –found it’s dependent on how the teacher uses etext and also found that it’s better than not having the book at all
xiii. CSU is talking about this through ASCSU. Currently CSU has “de minimus” access- employees must access only the amount of information required to do their job.

xiv. Sensitive, private and restricted student data is highly secured

xv. Ethical use is paramount, and privacy is strictly enforced

xvi. CSU is strongly “data informed” and uses student data to improve learning this is currently what’s going on

xvii. Faculty has reservations because that’s not how the University is planning to use student fees right now.

xviii. Trying to gain traction through legislation and Collegian articles

xix. Questions for presenter:

1. What’s the current feedback from instructors? CSU had a workshop for instructors with forty-seven instructors that is still going on, will report back when it is concluded. The faculty at Indiana love it.

2. Aren’t there already learning analytics inside of Canvas? Yes, but this would be on a deeper level.

3. How much would the Engage system cost? It would be five dollars per course section per student.

4. Would aggregate data be preferable? Yes, so that if a whole class is struggling, the instructor would know.

IV. Old Business
   a. None

V. New Business
   a. None

VI. Discussion
   a. Supplementals are opened this week
   b. Andy Schaffer from ASCSU asked for the boards input on campus wide printing
   c. Cob likes the system they currently have
   d. Print credits would be college specific but able to be used campus wide
   e. The costs for printing would be shuffled around based on who printed where

VII. Next Meeting: Wednesday, November 11, 2015, at 1:00 p.m. ASCSU Conference Room

VIII. Motion to Adjourn
   a. Approved after 2:10