

Date: October 30, 2013
To: Classroom Review Board
From: Rusty Scott
Re: Minutes of October 24, 2013

Members present: Jack Brouillette, Kristi Buffington, Pat Burns, Dave Carpenter, Debi Colbert, Steve Hultin, Lance Li Puma, C.W. Miller, Julia Murphy, Al Powell, and Doug Satterfield

Members absent: Stephanie Clemons, Andrew Olson, and Rusty Scott

Guests: Anton Betten (delegate for Stephanie Clemons)

David Ramsay from University Libraries, Daniel Hamp and Youssef Benchouaf from ACNS
Bob Berry, VP of Business Development, and Mark Juneau, Regional Manager, from Troxell
Communications

1. Demo of Samsung Smart Tablet – Pat Burns, David Ramsay, Daniel Hamp, Youssef Benchouaf
Burns – The campus seeks a highly portable device (iPad form factor) that will support standard
applications such as Echo360. The Samsung ATV-700T smart tablet was presented to the CRB.
This device is similar to Microsoft Surface Pro tablet, but also features a hard keyboard dock and
a detachable screen. It also supports full multi-touch and Wacom stylus pad input. Other
features include; it runs under Windows 8, includes a front and rear facing camera, has a 6-8
hour battery life, has USB ports and a 1080p display. Two general price points are available; 1)
\$500-600 which supports basic functionality (web, email, etc.) but will not run Echo360 and 2)
approximately \$1200 which will support lecture capture and includes the required functionality
of the faculty. Other devices are continuing to emerge in this rapidly developing market.
2. Approval of Minutes
The minutes from September 26, 2013 were unanimously approved.
3. Classroom Support Services Update – Doug Satterfield
See below the list of rooms that have been completed during the summer 2013, room refresh
plans for the remainder of FY14, and proposed room refreshes for FY15.

Discussion was held regarding how technology is funded in classroom by student fees (UFFAB vs.
UTFAB). Technology has been funded by both boards; UFFAB in the case of major remodel work,
and the UTFAB for less extensive room modifications. S. Hultin requested expenditure figures
(by building) from UTFAB. Lance Li Puma will assist in the effort.

D. Satterfield announced that there will be a demo of the Mersive Technologies products at the
Drake Center, Monday, October 28, 2013, 10:30 a.m. Mersive offers wireless connectivity
between mobile devices and resident PCs in the classroom that reportedly does not interfere
with the existing wireless network. Dave Carpenter (CHHS) uses the Barco version of this
application in Aylesworth 102, the D-Lab.

4. Event Management System Update – Julia Murphy
Implementation continues to progress and should have the system fully configured by February
2014. Current plan is to have production environment ready so that departments can begin
scheduling events in April, 2014 for full deployment in the fall, 2014. Communication with Deans

and departmental schedulers is coming Email will be sent next week, open forums are currently scheduled for November 18 and December 11 and a PDI will be presented in January.

5. Flipped Classrooms – Pat Burns

Data was presented comparing the DWF (D, Withdraw, F) rate in Academic Year 2003-04 with the rate of 2012-13 for freshmen STEM classes. Discussion followed on how to improve the learning experience to reduce the rate of DWF. Studies show that flipping classrooms can improve learning which in turn could positively affect the DWF rates. Other issues that need consideration include the changes to technology that will be required as well as faculty training and faculty adoption of a flipped classroom.

Facilities Management staff has identified rooms in Engineering as potential candidates for flipping. Julia Murphy noted that the schedule for Spring 2014 semester has already been completed and moving classes from the targeted rooms may not be possible. Hultin will make a “soft” mention of flipped classrooms at the next UFFAB meeting.

Burns invited the committee to a Visioning session with Herman Miller, Wednesday, October 30, 2013, 8:30-11:30 a.m., 167 Morgan Library (Event Hall).

6. Eddy remodel update – Kristi Buffington

There has been no additional meeting on the remodel plans. The next meeting will be within the next two weeks.

7. Other items

- a. Al Powell – CVMBS staff have contacted OnlinePlus about a potential migration away from Mediasite to Echo360, targeting spring of 2014.
- b. Al Powell has also received feedback related to SmartBoards in classrooms. Specifically that they are somewhat intimidating and that faculty are much more comfortable with touchscreen technology.

8. Next meeting – **November 14, 8am-9am, Computer Science room 305**

Attachment #1

CRB - Classroom Technology Update Fall 2013 – 10/24/13

Summer projects completed - New for this fall 2013:

G.A. Classroom Remodels (UFFAB)

- Natural Resources - 113 – Full Classroom Remodel, including Technology
- Natural Resources - 109 – Full Classroom Remodel, including Technology
- Anatomy Zoology W205 – Full Classroom Remodel, including Technology – 2 Projectors
- Chemistry – A101 / A103 – Echo 360 installation

Non G.A. Classroom remodels and refreshes

- Gifford 144 – New Smart Classroom with Echo 360 Lecture Capture
- Shepardson 118 – Lab remodel with Echo 360 Lecture Capture
- ATSCI – 101 – Full Smart Upgrade
- Guggenheim 118 – New style – Non – Lectern Smart Classroom
- Yates 402 – Full Smart Upgrade
- Art F109 – room remodel – Technology Upgrades
- Art – Addition – Electronics Graphics Lab - Non – Lectern Smart Classroom
- Non GA classroom Projector Upgrades –
 - Computer Science - 7 Classrooms
 - UCA – 9 Classrooms including two larger rehearsal halls
 - Eddy 200

On-Going - **Classroom Technology Refreshes:** 15 to 20 approximately Classroom per year

FY 14 Plan includes:

- Yates 104 – Full Smart Classroom Upgrade – including Echo 360 equipment
- Eng 100 - Full Smart Classroom Upgrade
- 12 other rooms with various upgrades

FY 15 Plan includes:

- All new Projectors for the Clark Awing Classrooms (11 Rooms) – Brighter / Higher Resolution
- Education 7 – Full Smart Classroom upgrades – Flipped Classrooms? (TBD)
- Physiology 243 – Full Smart Classroom Upgrades
- Plant Science W9 - Full Smart Classroom Upgrades

Mersive I www.mersive.com – Demo Monday 10/28/18 – 10:30 am - Drake Center