Date: November 14, 2013  
To: Classroom Review Board  
From: Rusty Scott  
Re: Minutes of November 14, 2013

Members present: Jack Brouillette, Kristi Buffington, Dave Carpenter, Stephanie Clemmons, Debi Colbert, Steve Hultin, Julia Murphy, Al Powell, Doug Satterfield, and Rusty Scott

Members absent: Pat Burns, CW Miller, Andrew Olson, and Lance Li Puma

Guest: Marianna Walsh, Registrar’s Office

1. Approval of Minutes
   The minutes from October 26, 2013 were unanimously approved.

2. Flipped Classrooms – Rusty Scott
   a. Herman Miller visioning session
      A session with Herman Miller was held on October 30, attended by faculty and staff. The purpose of the discussion was to further socialize the concept of flipping classrooms and gather more specific information from the faculty regarding their needs in classrooms.
   b. Research Proposal update
      Mike Kelly, Herman Miller Research and Development, has proposed that CSU participate in a research study to determine how collaboration happens for faculty outside of the classroom. The research components, parameters, and dynamics are still being reviewed. If the project moves forward, it will be targeted for spring, 2014.
   c. Moving forward
      Pat Burns, Mike Palmquist, Stephanie Clemons, Amy Parsons, and Brett Anderson will meet with Rick Miranda to discuss strategies for moving forward with flipped classrooms as well as partnerships with vendors. Steve Hultin noted that UFFAB has identified a list of general assignment classrooms that will be remodeled which may provide an opportunity to leverage UFFAB funds for flipping additional classrooms.

3. Wireless projection/collaboration systems discovery – Powell/Satterfield
   Powell and Satterfield have been exploring “widi” technology solutions, or wireless projection systems for classrooms. Mersive Technology’s Solstic was recently demonstrated on campus. This is one of many available solutions today that enable an instructor to control the projected image from a mobile device (tablet, phone) and also allow multiple devices in the room to be displayed at once. A Barco system has been installed in the D-Lab in Aylesworth as a part of a pilot project.

   Widespread deployment of widi will require considerable testing, particularly with respect to the wireless protocols used to avoid conflicts with the existing campus wireless infrastructure. Satterfield, Powell, and Carpenter will work closely with ACNS/NOC to better understand the requirements of systems to avoid issues with the campus wireless. Demonstrations will be set up in the near future with Collab8 and likely Crestron.
4. **Collaborate update** - Debi Colbert/Al Powell
   TILT and OnLinePlus have been working together to pilot test Blackboard Collaborate as a possible replacement for Adobe Connect for web conferencing. The TILT course development team has discovered that students have found value in using it to interact among themselves as much or more than with instructors. Sessions can be recorded for later review as well. OnlinePlus will renew licensing for another year, expanding the pilot with the help of TILT.

5. **Eddy remodel update** – Kristi Buffington
   The current plan is to begin the renovation process for the north and east side of the building starting summer 2014. Staff in Classroom scheduling have started building fall 2014 schedule with this in mind and need to locate rooms for over 120 class sections. The spring semester has even more capacity issues so other alternatives will be explored, possibly using departmental rooms or scheduling classes at alternate times.

6. **Event Management System demonstration** – Julia Murphy
   Murphy and Marianna Walsh provided a demonstration of the new Event Management System. Open forum sessions with the department schedulers are scheduled for November 18 and December 11.

7. **Next meeting** – February, 2014. **Specifics TBD.**