

**Date: April 15, 2016**  
**TO: Classroom Review Board**  
**From: Rusty Scott, Julia Murphy**  
**RE: Minutes of April 13, 2016**

**Members Present:** Anton Betten, Jack Brouillette, Kristi Buffington, Pat Burns, Gwen Gorzelsky, Clayton King, Jake Loughridge, CW Miller, Julia Murphy, Al Powell, Tom Satterly, Rusty Scott

**Members Absent:** Dave Carpenter, Clayton King, Mike Palmquist

**Guests Present:** David Ramsay, University Library

1. Approval of Minutes  
The minutes from March 9, 2016 were unanimously approved.
2. UFFAB Flipped Classroom Proposal Update – Anton, Rusty  
Anton presented a \$50,000 proposal to the UFFAB for the purchase of mobile furniture and additional writing surfaces in Education 11, Education 13, and Shepardson 102. The UFFAB approved the proposal, funding 50% of the cost of the project (\$24,720). The remaining costs will be split between CRB and the Provost's office. Julia will provide a list of departments currently in those classrooms to inform the decision about table tops. Furniture will need to be ordered by the end of May to allow for replacement during summer session.
3. Stadium Classroom Furniture – Kristi  
Kristi provided revised conceptual drawings (attached) for the furniture in the Stadium classrooms. The new layouts are based on the two larger classrooms consisting of mobile tables and chairs only, the medium sized rooms having a combination of mobile tables and chairs and rolling tab-arm chairs, and the two smallest rooms configured entirely with rolling tab-arm chairs. The board approved the configurations, Facilities will move forward with the ordering process.
4. BSB Auditorium Update – Julia  
Julia is waiting for an updated quote from Facilities that reflects a single electronic door for each of the BSB auditoriums. Additionally, simple signs that note "Security Cameras in Use" are being designed for placement in the room.
5. 3D Technology Update – David Ramsay, University Library  
David Ramsay, presented information regarding the current state of available 3D technologies ranging from large scale—entire rooms or "caves"—to cardboard glasses used to view 3D content on cell phones. Related to classroom projection systems, a solution involving stacking two commodity, lower cost projectors slightly offset was suggested as a possible alternative. Content can be viewed with passive 3D glasses (similar to theaters) which are much less expensive. Such a solution is projected to cost approximately \$40K, including the required computer and software. David is attempting to locate an institution with a working instance of this.

**Next meeting: May 11, 2016, 3:30-4:30 p.m., Lory Student Center 380**

