

University Facility Fee Advisory Board Meeting

Thursday, March 5th, 2015 - 5:00-6:00 pm

BSB 105

- Members present:** Ashley Cypress- Chair
Sam Laffey- Vice Chair
Grace Fenske – College of Business
Clayton King – College of Liberal Arts
Rachel Largay- Warner College of Natural Resources
Annalis Norman- CVMBS
Brady Rink – College of Agricultural Sciences
Jessica Tomcheck – College of Natural Sciences
- Associate Members present:** Liz Danke – CVMBS
Garrett Stockton - College of Health and Human Sciences
Magdalena Michel - College of Health and Human Sciences
Nicole Ramo – Graduate College
- Members at Large present:** Jeff Seligman- CVMBS
Rachel Franz – College of Liberal Arts
- Ex-Officio**
- Members Present:** Steve Hultin - Advisor
Pat Burns – Ex-Officio
Tamla Blunt – Ex-Officio
Becca Wren- Staff Support
Savanna Bunnell- Staff Support
- Presenters:** Stephanie Clemons – Classroom Review Board
Rusty Scott– Classroom Review Board
Sarah Chase – College of Business
Kirsten Brauser – College of Business

I. Call to order at 5:00 PM

- a. Meeting was called to order.

II. Approval of Minutes

- a. Jeff Seligman moved to approve the minutes from February 26th, 2015.
- b. Sam seconded.
- c. All approved, none opposed, none abstained.
- d. Minutes approved.

III. Presentation – Johnson 222 Flipped Classroom – Stephanie Clemons and Rusty Scott

- a. Two options for total ask –
 - i. **\$77,742 (upgrade and mobilize existing layout)**
 - ii. **\$101,900 (upgrade, variety of seating, reconfigure layout)**

- b. Stephanie Clemons provided the Board with background information about how the University's students and faculty have reacted to the pilot flip classrooms.
- c. Studies have shown that traditional lecturing only produces a 5% retention rate for most students. When students are teaching others or immediately using the material, learning retention increases to 80%.
- d. Flipped classrooms allow for more engaging teaching styles, in place of lecturing. It allows teachers to move and interact with their students and answer questions more directly.
- e. There is more opportunity for students to interact and collaborate with peers, professors, and TA's.
- f. While there isn't as much data on flipped classrooms because it is a developing method, there is very positive data on active cooperative learning, which is generated from a flipped classroom.
 - i. Benefits of a flipped classroom include:
 - Opportunities to discover questions while in the classroom as opposed to when they are at home and can't immediately be answered.
 - More control over the layout of the room both for students and professor.
 - Less frustration.
 - More face time with professor.
 - Student recruitment increase.
 - Help decrease the DWF (Drop, withdraw, fail) rate in many core classes.
- g. A few students and some professors have requested a flipped classroom layout on campus.
- h. Last year, UFFAB funded \$104,300 to flip Engineering E204.
- i. Additional funding for another flipped classroom, Engineering E205, came from the College of Natural Sciences, the Classroom Review Board, University Administration, and UTFAB.
 - i. Student throughput in E204 and E205 has been about 600 students in each room per semester, so these rooms are highly used.
- j. The three current flipped classrooms can only accommodate about 65 students. Many professors that would like to utilize this approach cannot because their classes are too large.
- k. Flipped classrooms would be ideal for freshman classes but enrollment in those classes is usually very high.
- l. Pat Burns noted that he has spoken to Provost Rick Miranda and VPUO Amy Parsons and both have expressed their support to move this project forward and offered a lot of positive feedback.
- m. The renovation of Johnson 222 would be done in a phased approach:
 - i. The large lecture hall would be separated into two rooms, one that holds 100 and one that holds 200.
 - ii. The rooms would include movable whiteboards and furniture, making the room less static.
 - iii. One funding option (\$77,742) would allow an install of movable furniture in the rooms.
 - iv. The other (\$101,900) would be to buy a variety of furniture to allow the students more variability as well as reconfigure the room layout.
- n. Erica Suchman is a professor of Microbiology and spoke to the Board about how many of the concepts she teaches are hard to learn based on lecturing and that group work and activities would really help her students. Her classes are currently too large to use the flipped classrooms but she would love the opportunity for her and her TA to be able to move around the class. She also explained that her class uses models that need more desk space to use.
- o. Jen Aberle is a professor in Human Development and Family Studies and when she teaches she often has her students stand and move around the class to work together. Having a flipped space would allow easier mobility and space for the students to work on larger projects like posters.
- p. Anton Betten is a professor in Mathematics and a large percent of his students who may have not made it through the class before coming to a flipped classroom are improving their grades and completing the

class. It reduced the need for office hours because the students are getting the help they need in the classroom. There has been an over all positive student response and faculty seem to prefer it as well.

Questions:

- a. Is this project contingent on our funding?
 - i. Yes, if the students support the project we will be able to start the renovation. If we receive funding, we believe we will get approval and more funding from higher administration.

- a. Will the partition that separates the room be mobile?
 - ii. Yes, it will be movable. In phase two, we will install acoustical panels. In the first phase, we are not changing the lighting, the acoustics, or the carpet. The project manager noted that the \$400,000 estimation was their first estimation and was too high. They now have a better feel of what they are working with and their numbers are tighter now.

- a. Can you elaborate on the two different funding options we have?
 - iii. The less expensive request is for the same style of chairs and tables. The more expensive request allows us to purchase a variety of furniture and chairs so that the students can choose.

- a. Is there anything that cannot be done in the room with the same style of chairs that can be done in the room with variety?
 - iv. For faculty, there is no difference or limitations. The purpose for the variety is for the students to choose where they would like to learn.

IV. Presentation – College of Business Graduate Teaching Lab/Seminar Room – Kirsten Brauser

- a. Total ask: **\$5,040**
- b. Kirsten is a graduate student in the College of Business and she has noticed that there is a need to enhance culture for graduate students in College.
- c. While the College of Business has a strong undergraduate community, there's a disconnect in graduate culture, which is needed for success in future business pursuits.
 - i. A big component of graduate school is networking and so it is very important for students to make connections.
 - ii. An important way to make those connections is to collaborate, which is where the culture is currently weak.
- d. Many of the other colleges on campus have space for graduate students to study, grade papers, and lounge, but right now, the College of Business does not have a space for graduate students at all.
- e. There are over 300 graduate students in the College of Business and very few know each other or interact.
- f. There is very limited area and spaces for studying and group work. Most of the projects given to graduate students are group projects and there isn't room to work together.
- g. The limited space is forcing graduate students to grade student's paper in public areas, which is not ideal for privacy reasons.
- h. The College of Business has already dedicated a room in the "3rd Rock" Building on Laurel for graduate student use. The room will provide office space for the students to work, study, and grade and the space could also be used as a seminar class.
- i. The requested funds would go towards the room improvements such as new tables, chairs, lamps, digital monitors, and signage throughout the building.

- j. There are three rooms to be renovated for this project; one is a break room with a fridge and microwave, a small conference room, and the room with the office/work space for students.
- k. The COB's contribution is the space and the upkeep of the space.
- l. Based on 300 graduate students, this project would have a cost/student equal \$16.80 per students.

Questions:

- a. Is this project contingent on funding from UFFAB?
 - i. The furnishing of the room is contingent upon UFFAB funding but the College will try to find funding elsewhere if not provided by UFFAB.
- a. What company are you planning on purchasing the furniture from or where you are basing your estimates?
 - ii. We have been using Colorado Correctional Industries (CCI) furniture to base our estimates on. CCI is a university sanctioned furniture supplier.
- a. Some of these estimates seem rather high. It says on the budget sheet that the end tables will be \$225 dollars. Is this going to be luxury furniture?
 - iii. The furniture is not luxury but we want the furniture it align with that we already have in the COB and we also want the furniture to be durable. We have not selected anything specific yet so these numbers are not absolutely concrete.
 - iv. Garrett mentioned that CCI furniture is very reasonable priced considering its warranty, durability, and life-span.
- a. What is the signage component?
 - v. Signs will be installed throughout the building to direct graduate students to the space. It will be the same signage that is currently hanging throughout the building.
- a. Roughly how many grad students are in TA positions where they are doing grading?
 - vi. There are about 30 TAs. It varies by program but there are about 30 total.
- a. The board requested a floor plan of the space in the building.

V. Legitimacy Vote

- a. Johnson Flipped Classroom
 - i. Jeff Seligman moved to legitimize the proposal.
 - ii. Clayton seconded.
 - iii. All those in favor: 11
 - iv. All opposed: 0
 - v. All abstained: 0
 - vi. Project is legitimized.
- b. College of Business Graduate Student Office
 - i. Grace mentioned that is it hard to find a table or a chair in the COB and that she often has to sit on the ground, so giving space to graduate students seems like a great project.
 - ii. Nicole mentioned that having space for graduate students to work can be a big selling point for prospective students.

- iii. Sam mentioned that the cost for the furniture seems to be really high. Sam also asked if UTFAB should be responsible for installing the monitor or project.
- v. Pat Burns explained that if there is electrical work or instillation during renovation, it would be funded by UFFAB. If it is simply a monitor, it should go to UTFAB.
- vi. Steve Hultin explained that the University is leasing the building so it is unlikely there will be extensive electrical work being done.
- iv. Grace moved to legitimize the proposal.
- v. Brady seconded.
- vi. All those in favor: 11
- vii. All those opposed: 0
- viii. All abstained: 0
- ix. Proposal is legitimized.

Next Meeting – Thursday, March 12th – 5:00-6:00 pm – 303 GSB