

## University Facility Fee Advisory Board

### Meeting Minutes

Thursday February 18, 2016

303 GSB

<b>Members Present:</b>	Clayton King	College of Liberal Arts
	Tristan Syron	College of Liberal Arts
	Grace Clark-Rabinowitz	College of Natural Science
	Rachel Largay	Warner
	Annalis Norman	CVMBS
	Kalyn Blach	College of Agriculture

<b>Associate Members Present:</b>	Liz Danke	CVMBS
	Ben Wheatley	Graduate School

<b>Other Members Present:</b>	Becca Wren	Staff Support
	Sandy Sheahan	Advisor
	Kristi Buffington	Facilities Management
	Tamla Blunt	Ex-Officio
	Savanna Bunnell	Staff Support

### 1. Renovations of PH141 Teaching Laboratory Engineering E202 - Presentation

- a. Total project cost - **\$22,925**
- b. The Physics department is trying to expand the reach of physics across campus and needs better facilities to do so.
- c. Students of PH141:
  - i. There are over 800 students that enroll in the lab annually and enrollment is increasing.
  - ii. PH141 satisfies the AUCC 3A category, so students from every college take this course.
  - iii. There are 20 sessions per week in the space and over 40 hours of lab use per week.
- d. This project is not designed to increase the amount of students taking the class but it is to better serve the students who are enrolled.
- e. The lab went through a slight renovation this summer. The floor was renovated to incorporate a metric measurement design. The chairs and tables were updated, the computers were updated, and a wall was painted to be an active whiteboard. The department paid for these renovations, totaling about \$16,000.
- f. For the funding of technology, the department went to their College Council and received about \$21,000.
- g. The renovation is only half way done. The current lab can accommodate the curriculum for PH111 but not PH141 because there is not enough data capacity.
- h. To complete the renovations that would allow usability for PH141 would cost almost \$23,000, which is being requested of UFFAB.
- i. The renovations would include:
  - i. Power outlets
  - ii. Data drops
  - iii. AV cables
  - iv. Recessed lighting video
  - v. Solar shades
- j. The hope is that the renovation would take place this summer and be ready for students come fall 2016.

- k. This updated space should last for decades. The current lab existed in its condition for 17 years.
- l. Questions:
  - i. Would the outlets be included with the data drops in the classroom?
    - 1. Yes, they would be right next to each other.
  - ii. Would this increase in data capacity in this room overload the engineering building?
    - 1. No, it will not. The space was set up as a General Assignment classroom and then turned into a lab. The updates would just put it up to par with other labs. Currently, there is only one circuit and but 3 or 4 more circuits will be added.
  - iii. Would there be a ceiling remodel?
    - 1. Yes, a new ceiling and new lights. Some infrastructure for the lab but not much. We did similar work in E104 and E105 this summer.

## 2. Renovation of Geology 121 Lab Classroom and Study Space

- a. Total project cost - **\$134,359**
- b. This geology lab in the Warner Building, GEOL 121, is connected to two lecture classes; GEOL 120 and 122.
- c. The class satisfies the AUCC requirement for a science with a lab, so students from all colleges and majors are able to take that course. 88% of students enrolled in the course are from outside the Geology Department.
- d. About 500 students enroll in the course each semester. There are 23 sessions each week, so the lab is booked all day long every day of the week.
- e. The study space, which is right next to the lab space, is used for office hours and for students to use for specimen examination for lab coursework. The space is very limited and cannot function as a classroom space.
- f. The challenges in the lab classroom include:
  - i. Poor acoustics- exposed ventilation, no sound paneling, and high ceiling.
  - ii. Large and awkward furniture that is not mobile, comfortable, or functional. The chairs are stools with no back and are incredibly low to the ground. The teaching furniture at the front of the room acts as a barrier between students and instructors.
  - iii. The AV system is outdated and cannot perform some required functions for the lab.
  - iv. There is a lack of white board.
  - v. There is no storage space.
  - vi. Inaccessible for ADA students, faculty, and staff.
- g. The proposed renovations would include:
  - i. Sound panels for improved acoustics.
  - ii. Relocation of sink and additional door into study space.
  - iii. Use of the flipped classroom design including furniture that is mobile.
  - iv. Upgraded AV system.
  - v. Additional white boards.
- h. Upgrades to the study space would include:
  - i. Upgraded seating and furniture.
  - ii. Relocation of classroom door.
  - iii. Providing a TA desk area.
  - iv. Addition of white boards.
- i. The cost per student using the lab would be able \$134.35 per student per year.
- j. The students enrolled in this class bring in about \$155,625 of facility fees per year.
- k. The updates to this lab would most likely last at least 10 years.
- l. The benefit of this upgrade to students would ultimately be a better learning environment.
- m. It would also allow more accessibility for disabled students.

- n. Questions-
  - i. Annalis asked what part of the renovation would be the most important.
    - 1. The department first tried to segment the different components of the renovation which was very difficult to do because all parts are interconnected. The sound is a really big issue because it hinders the student's ability to really engage but the furniture is also a really important component.
  - ii. Clayton asked why the ceiling would remain open after the renovation.
    - 1. The benefit to having an open ceiling with sound panels is it opens up the small room. It's a small space and it is easy to feel closed in so the ceilings help keep the room open seeming.
  - iii. Clayton asked if they had considered making the lab space bigger by using some of the study space.
    - 1. That was considered at the beginning of the discussion, but the lab works best if the number of students remain at about 20-24 students. There are a lot of activities in this lab and it's important to have a group that is small enough that the TA can interact with everyone, so it's not necessary to knock out that wall and expand the lab. Additionally, the study space is important for students as well.

### **3. Physics Lab Legitimacy Vote:**

- a. The board felt there was a lot of technology involved in the remodel, but that in general, it is classroom remodeling.
- b. Grace made the point that the college council heard their technology proposal and there was no overlap in ask. The council cannot fund anything that they presented to the board today.
- c. Dan clarified that the updates need in this room are infrastructure related. The infrastructure is equipping the room so that it has the capacity for the technology.
- d. All those in favor of legitimizing: 7
- e. All opposed: 0
- f. Abstentions: 0
- g. The project is legitimized.

### **4. Geology Legitimacy Vote:**

- a. All those in favor: 7
- b. All opposed: 0
- c. Abstentions: 0

### **5. Approval of Meeting Minutes.**

- a. Minutes from the December 3<sup>rd</sup> meeting:
  - i. Annalis moved to approve the minutes.
  - ii. Tristian seconded
  - iii. In Favor: 7
  - iv. Opposed: 0
  - v. Abstentions: 0
- b. Minutes from the February 11<sup>th</sup> meeting:
  - i. Rachel moved to approve the minutes.
  - ii. Tristian seconded
  - iii. In favor: 6
  - iv. Opposed: 0
  - v. Abstentions: 1

**Hopper Items**

The cash flow discussion will be postponed until next meeting.

Tom Satterly, the new Associate Vice President of Facilities Management, will be joining us next week.

**Next Meeting**

**Thursday, February 25<sup>th</sup>, 5:00-6:00 pm in 303 GSB.**