

**University Facility Fee Advisory Board**  
Meeting Minutes Thursday, March 24<sup>th</sup>, 2016  
303 GSB

<b>Members Present:</b>	Clayton King	Chair
	Tristan Syron	Vice Chair
	Grace Clark-Rabinowitz	College of Natural Science
	Noah Taherkhani	College of Engineering
	Kalyn Blach	College of Agriculture
	Jeff Cook	Graduate School
	Annalis Norman	CVMBS
	Jeff Cook	Graduate School
	Landon Wright	College of Liberal Arts
<b>Associate Members Present:</b>	Alex Meersman	College of Natural Sciences
	Liz Danke	CVMBS
	Anthony	College of Liberal Arts
<b>Members at Large Present:</b>	Madison Tolan	CVMBS
<b>Other Members Present:</b>	Becca Wren	Staff Support
	Pat Burns	Ex Officio
	Tom Satterly	Associate Vice President
	Kristi Buffington	Facilities Management
	Savanna Bunnell	Staff Support

**I. Meeting was called to order.**

**II. Approval of minutes from the March 10<sup>th</sup> meeting.**

- a. Jeff Cook moved to approve the minutes.
- b. Noah seconded.
- c. All those in favor: 7
- d. Opposed: 0
- e. Abstained: 0
- f. Minutes approved.

**III. Weber Classroom Remodel**

- a. Total ask: \$34,989.73**
- b. The scope of the project is to create a new medium size classroom in the Weber building by combing two existing offices and also to renovate the adjacent existing classroom space.
- c. Currently, the offices are not useful or well used.
- d. Once the offices are combined (223J and 223H) into one classroom, about 20-30 students would be able to comfortably fit in the space.
  - i. In this space, the inner wall and door would be removed, a new door would be added, and a new HVAC system and ceiling would be installed.
- e. The renovation to the existing classroom 223 would include moving power and data from the east wall to the north wall, as well as moving the white board in the room from the south to the north wall.
  - i. There is a heating unit on the south side of the room that makes a distracting amount of noise. By moving the white board to the other side, the classroom next door should not hear them as much.
- f. Weber 223 is heavily used by the Departments of Mathematics and Statistics. Each section has about 30-40 students. About 12 undergraduate and graduate courses were scheduled in the space in the 2015-16 school year. It is also used for studying, seminar use, make up exams, review sessions, etc.
- g. Once the two offices are combined into one class, all of the classes currently taught in Statistics 006 will move into that space. Statistics 006 will then be converted into temporary offices for faculty.

- h. There is no new equipment needed for this project, because it will just be transferred from the Statistics building into Weber.
- i. **Questions:**
  - i. Are there any historical restraints with remodels in this building?
    - 1. Most of the historical restrictions on older buildings on campus are regarding the exterior of the buildings. The area inside of Weber where this remodel would take place is relatively new. It has been remodeled since the conception of the building.
  - ii. You had mentioned there is a sound issue with the steam piping in the room. Will you be installing any type of auto damping to help?
    - 1. There is not a lot that can be done about the sound from the steam heating. The system is totally functional and it would be very expensive to reroute the piping. The best solution is to have the whiteboards on opposing sides of each classroom, which really should work well.
  - iii. Will the new classroom in 223H be larger than Statistics 006?
    - 1. The new space is only slightly bigger, but the major difference is the ceilings will be much higher, which will be much more comfortable.
  - iv. Do you know the approximate number of students who study in this room per semester?
    - 1. The room is heavily used by both departments. Classes are usually about 30-40 students and there are about 6 classes each semester. So I would estimate anywhere from 180-240 students a semester.
- j. Legitimacy Vote:
  - i. Jeff Cook moved to legitimize the proposal.
  - ii. Noah seconded.
  - iii. All those in favor: 7
  - iv. All those opposed: 0
  - v. All those abstained: 0
  - vi. Project is legitimate.

#### IV. Misc. Announcements:

- a. Clayton reminded the board that we will be voting on which projects to fund in just two weeks (April 7<sup>th</sup>) so the Board should start to prioritize the projects now.
  - i. After the voting meeting, there will be a bylaw review.

#### V. Windrow Composting Operation at CSU

- a. **Total ask: \$274,300.**
- b. The university generates a lot of compostable, including dining center food waste, wastes from grounds, LSC food wastes, coffee grounds, cups and napkins, paper towels, animal waste, and more.
  - i. Currently all of this waste is going to landfills except the dining center food waste.
  - ii. This waste could be composted, or broken down, to produce nutrient-rich soil for planting.
- c. In food waste from the dining centers alone, we produce about 400,000 pounds of waste per year.
- d. Oscar, the current in-vessel composting operation on the Foothills Campus, can process about 120,000 pounds per year.
- e. The remaining 280,000 pounds goes to the City's wastewater treatment facility.
- f. The proposed composting facility will be on the Foothills Campus. It will be half a mile away from the nearest home so there should be no aesthetic or odor disturbance.
  - i. This new facility will be open air with windrows turning the compost, which is a completely different system than Oscar, which is in-vessel.
- g. The composting operation will have the best management practice including: storm water retention, groundwater protection, odor control, vector control, and dust control.
- h. The requested funding will go towards the survey of the project, grading for the work pad and storm water pond, equipment, prepare documents, and permitting.
- i. This project will increase the sustainability of CSU.

- i. A recent LSC waste audit found that 43% of the waste going to a landfill was compostable. This operation would take that waste and convert it to compost that could be used all around campus.
  - ii. It also provides a teaching opportunity for future leaders in sustainability.
  - iii. Nutrient-rich soil produced by the composting facility will be used by Facilities Management for flower beds and other landscaping projects.
- j. Benefits to students includes hands-on education for students, continuing CSU's leadership in sustainability, allowing experimenting with methods of on-campus waste management, giving tours, and much more.
- k. The Horticulture Center at CSU has already committed to using the facility.
- l. The departments that would be affected would include: Soil and Crop Sciences, Horticulture, Athletics, Housing and Dining Services, and Facilities Management.
- m. Questions:**
  - i. How long do you expect the permitting process to take?
    - 1. The permitting process is being reworked and Susanne anticipates the process will take about 6 months or less. Permitting can happen concurrently with design.
  - ii. How much do you estimate the University will save by using our own compost and not buying it elsewhere?
    - 1. We don't have that number right now but we can find out. We would certainly save money.
  - iii. Will this reduce the University's nitrogen footprint?
    - 1. Yes, if we start using our own compost we will use less fertilizer which can have an increased nitrogen footprint. Again, we don't have that exact number or figure, but we could find out.
  - iv. What will happen to Oscar?
    - 1. It will stay in operation. It is a different type of composting unit than this windrow operation. We will keep both running so students have the opportunity to learn from both. For Oscar to work, the materials have to be ground up really well, and it can only take certain products. The new facility will be a good compliment and using both systems will show students the entirety of composting.
  - v. Do any other universities have facilities like this one?
    - 1. Yes, including University of Georgia where Tom Satterly previously worked.
  - vi. Are there plans to change how waste is collected across campus?
    - 1. We will have separate bins around campus and have plenty of signage to specify where different waste should go.
  - vii. Are there plans to have academic and research aspects?
    - 1. Yes, Oscar has several interns and we plan to have interns for this facility. This project will touch thousands of students. It is also significant to note the visual component. Having composting bins around campus will help raise awareness and education.
- n. Legitimacy Vote:**
  - i. Jeff Cook moved to legitimize the proposal.
  - ii. Noah seconded.
  - iii. All those in favor: 7
  - iv. All those opposed: 0
  - v. All those abstained: 0
  - vi. Project is legitimate.

**Meeting Adjourned.**

**Next Meeting - Thursday, March 31<sup>st</sup> in GSB 303.**