

## **Facilities & Sustainability Committee Meeting**

Wednesday October 6th, 2021 – 1pm Zoom Meeting

Admin: Co-Chair Marcos Rodriguez, M&O; Faculty Co-Chair Pamela Kelley, Health & PE

Admin Reps: Mike Giacomini, VP Finance & Admin Services; Jim Coggins Maintenance & Operations Manager, Stephen Waller, Dean of Instruction Math, Biology and Physical Science, Kristin Rabe, Interim Assistant Director Technology Support Services

Faculty Reps: Chris McCraw; Dinorah Castro; Richard Allen Bolar, Jonathan Ward, Chris Benker, Tim Heasley, John Chicca, Fabiola Butcher

Classified Reps: Juan Torres, Delano; Chris Glaser, Campus Safety & Security, David Landon Webb, M&O

SGA:

**Attendees Role for 10/06/21:** Mike Giacomini, Kristin Rabe, Fabiola Butcher, Jim Coggins, Dinorah Castro, Pam Kelley, Tim Heasley, Chris McCraw, Vic Posey (guest), Shehrazad Barraaj (guest), Jo Ellen Barnes, clerical support

**Absent Role for 10/06/21:** John Chicca, Richard “Allen” Bolar, Jonathan Ward, Chris Benker, Juan Torres, David Landon Webb, Chris Glaser

---

**Meeting Notes: \*\*UNAPPROVED Facilities & Sustainability 10/06/21 Meeting Minutes\*\***

- I. **Approve Previous Committee Meeting Minutes (03/03/21 Minutes)**
  - i. Not enough members in attendance to make a quorum in order to approve
  - ii. This will be moved to the next meeting
  
- II. **The Committee Charge** (Giacomini)
  - i. Not enough members in attendance to make a quorum in order to approve
  - ii. This will be moved to the next meeting
  
- III. **Outdoor Spaces Update**
  - i. The Outdoor Student Experience: Instructional & Social
  - ii. COVID is not going away soon: we want to spread the students out
  - iii. Option for instructors if they want to get out of the classroom with their students
  - iv. Where can we put the students outside a classroom
  - v. Spreading students outdoors helps reduce spreading illnesses
  - vi. Higher education emergency relief funds – federal aid given us for outdoor spaces and decompressing people in areas
  - vii. Studies have shown that students involved with outdoor learning are more enthusiastic
  - viii. Student outcome, on the whole, is better
  - ix. Fresh air and vitamin D is healthy

- x. Flexibility of space offers increased community activity between others and nature
- xi. Student centered flexible outdoor space concepts
- xii. Provides natural elements in an organic place
- xiii. Currently in progress:
  - 1. Learning Gardens
  - 2. Shade Structures
  - 3. Student seating and tables
  - 4. Edible Garden
  - 5. Wireless access at all campuses
- xiv. Question: How are we going to keep the gardens tended such as the Pat Coyle Herb Garden?
- xv. Question: Can we use these HEERF funds to pay for more cleaning staff?
- xvi. Answer: We are cleaning our spaces and keeping them safe. We cannot hire outside janitorial staff to clean buildings that are cleaned by our contracted employees. There has been zero documentation of any transmission through surface contact. This is an airborne illness. If you see something that is not clean contact Marcos, Jim or Mike because we take the cleaning very seriously.
- xvii. Mike will look into see if we can do anything differently

#### **IV. The Journey to Zero Net Energy and Carbon**

- i. Some of these items may be relevant to where we have been and what we can do
- ii. We are starting to have conversations regarding some of these points
- iii. Oil is #1 in Kern County
- iv. Agriculture is #2 in Kern County
- v. Both industries provide a tax base and pollutions
- vi. BC is doing more solar projects
- vii. We are going to do a battery storage project
- viii. We have replaced outside lighting
- ix. BC wants to improve their carbon footprint
- x. It is a challenge when some buildings are over seventy years old
- xi. BC is using trash compactors
- xii. Many buildings are heated using natural gas
- xiii. Dining commons uses natural gas to cook
- xiv. We can achieve benchmarks
- xv. We are looking at lighting in buildings
- xvi. Incorporating more solar panel systems
- xvii. Micro-grids to facilitate off hour usage
- xviii. We use electric carts
- xix. Improve on equipment such as mowers, trimmers and blowers
- xx. Start with a plan
  - 1. Work the plan
  - 2. Be flexible as we see needs
  - 3. Work with available funds
- xxi. A challenges is that it is costly to start
  - 1. Look at cost benefits
  - 2. Look at environmental benefits
- xxii. Start with replacing

1. Windows
  2. Lights
  3. HVAC
  4. Gas where we can
- xxiii. Question: who is planning outdoor classrooms and spaces?
- xxiv. Answers included:
1. Preliminary looking around
  2. Welcome suggestions and thoughts
  3. President has ideas
  4. We use green space for large events
  5. Trying to balance outdoor classrooms with needed greenspace

**V. Future quorum discussion included:**

- I. Need correct zoom links
  1. Old zoom links from Bill Potter are no longer valid
- II. An email reminder from Kristen works
- III. Reach out to people who are not participating to ask if they are interested in still participating
- IV. We need to continue to reach out to classified staff to see if they will participate
- V. We will make a concerted effort to make a quorum for our next meeting
- VI. Kristin reached out to Chris Glaser to get classified representation
- VII. Mike will reach out to Chris Glaser

Meeting Adjourned at 1:46 pm