

Chancellor's Sustainability Committee Meeting Minutes
Wednesday, November 6th, 10:00 - 11:30 AM
Cheadle 5123

Attendance: Renee Bahl (Co-Chair), Derek Musashe, David Lea (Co-Chair), Garry MacPherson, Britt Ortiz, Mo Lovegreen (advisor), Kristin Antelman, Kirby Bartlett, Janet Walker, Kathryn Foster, Eric McFarland, Sarah Swinnerton, Jianwen Su,

Absent Committee Members: Igor Mezic (advisor), Alan Heeger (advisor), Ken Hiltner, Roland Geyer, Dennis Whelan, Henning Bohn, Jacob Godfrey (advisor), Bill Shelor (Advisor), Mark Brzezinski, Sangwon Suh, Hunter Lenihan,

Other Attendance: Heather Perry, Matthew O'Carroll, Jordan Sager, Andrew Riley, Jessie Schmitt, Andrew Riley, Jose Padilla

Announcements (10:00– 10:10):

- A. UC Santa Barbara Receives Platinum-Level Bike Friendly University (BFU), the highest level ranking.
- B. Public meeting with circulation consultants –November 13th from 2 – 3pm at the Corwin.
- C. Eunice Foote to UCSB: A Story of Women, Science and Climate Change - Wed, 11/13/2019 - 4:00pm at the Library
- D. New Leaf Grant Recipients
 - a. Brooke Smiley (Theater and Dance): Plans to incorporate thoughtful source material which focuses on and develops a student's relationship to sustainability. Course assignments, in lecture discussions, and outside learning demonstrations will inform, reflect and encourage accountability, and a growing responsibility to address sustainability.
 - b. Andrea Nicolaescu (Linguistics): Developing a course module on sustainability in order to enhance student awareness of the need for sustainable practices both in our UCSB community and beyond in a class on English for Multilingual Students.
 - c. Ken Hiltner (English): This course considers the cultural implications of climate change and how a range of everyday practices (such as those encouraged by the automobile, fashion, and beef industries) are changing our planet's climate. The course is imagined as complimenting his existing large lecture (Eng 22, Intro to Literature and the Environment, enrollment 860), but with a tight focus on climate change and more contemporary texts.
- E. Save the Date for CHESC July 7th-10th, 2020

Updates (10:10 – 10:19):

- A. Global Climate Leadership Council (GCLC) Meeting Readout – David Lea attended the meeting on behalf of the campus on Nov 5th, the meeting was held at UCD. The GCLC is a group of faculty who advise the UC President on our carbon neutrality initiative.
 - a. Presentations from each campus on their Climate Action Plans: Each

presentation had a similar theme, how to deal with their Co-Gen plants. We are lucky in that the primary source of emissions on our campus comes from the grid, and the grid is getting cleaner. The singular strategy most campuses are using, is the procurement of biogas through the UC system.

- b. Presentation from Chief Investment Officer - talked a lot about UC divestment from fossil fuels - there has been pushback from students who were upset that the publicity was about the financial decision not the moral decision. Moral decisions need to be made by the regents and not by him.
- c. Presentation on fires - GCLC has been mostly dedicated to mitigation but there may be need to also focus on adaptation.
 - i. Building adaptation and resilience on campus
 - ii. Air quality, energy, evacuations - many effects from fires
 - iii. There are also impacts to staff and outreach programs
 - iv. There is a ripple effect
 - v. Campuses need to start considering how to deal with fires

UCB and UCD were both part of PG&E power shutoffs but were able to work through shutoffs because of their Co-Gen plant.

Minutes (10:19 – 10:20):

- A. Approve Meeting Min. from October (attached)-Renée Bahl
Minutes approved with one correction to attendance list.

Presentation and Discussion (10:20 – 11:10):

- A. How UCSB Compares to other UC Campuses (20min)

At the request of the CSC, a presentation was put together showing how we compare to other UCs in terms of meeting our UC system wide sustainable Practices policy goals. We are currently meeting the Green building, sustainable building, food, climate, and 2 out of 4 procurement goals. We not meeting the waste, water, or energy goals set by the UC system.

System wide Comparisons:

- Waste - We are at 62% diversion (in the middle of the UCs). We have stagnated along with other campuses that have historically had high diversion rates. UCB and LBNL have very different numbers even though they are right next to each other. UCB doesn't accept plastics 3 through 7 where LBNL does. You can really see that waste diversion is a function of your waste hauler and what they except. A per capita reduction metric is a much better way to measure sustainable waste management.

- Reduction goal - we need to get from 1.5 lbs/wcu/day to 1.1 lbs/wcu/day to meet our reduction goal.
 - WCU= weights user from the campus
 - Students living in dorms - 1
 - Staff - 0.75
- **Water Comparison** - going back to the baseline of 05/08, our average per person per day use was 29 gallons where the average for other UCs was at 58 gallons, this is why we aren't meeting the 2020 goal. Campuses have been able to cut there potable water use through changes to irrigation, where we adopted the use of recycled water for most of our irrigation before the goal was set.
- Is the 20% goal by 2020 realistic for us? No, it isn't. We are trying to move more and more material with less and less water. A study that looks at our water budget would be helpful. Maybe we should have an absolute per capita goal.
- **Energy & Climate** – Our campus in absolute terms is doing really compared to other UCs. We do not have a Co-Gen plant which makes it much easier for us to substitute with renewable energy.
- UCSB is behind on the 2% reduction in energy use intensity goal (the goal doesn't take into account where the energy is coming from, it focuses on used per SF). Between 2009 & 2014 many campuses did a lot of energy efficiency (EE) projects through the Statewide Energy Partnership (SEP), including us. We were trending in front of pack in 2014 and now are in the back of pack. Since 2014 we haven't invested as heavily in EE projects do to issues with our debt capacity. This was not the only reason we aren't meeting the goal. We have also added a lot of people and a large lab building. Good news is we have some new funding mechanisms in place, using surplus from EE projects that will go towards additional EE projects
- **Food** – we are doing well in meeting goal both in retail and residential.
- **Procurement**
 - First-year - this is the baseline year.
 - Electronics - EPEAT and energy star certification - we are doing really well on this but we are only looking at spend from Dell, Apple, and Applied Data System.
 - Cleaning supplies - doing well with green cleaning practices but are slightly below other campuses.
 - Office Supplies (only looks at data from office depot). No campuses are doing well in this category.
 - Furniture supplier (based on chemicals of concerns) - Doing well in this category but these numbers are only based on about 30% of spend in this area.
- **Sustain building operations** – looking good compared to other campuses.

B. CSC Priorities and Subcommittees for 2019/2020-David Lea (30min)

The point of the previous presentation was to help us pick subcommittees for this year. We have brainstormed a few options after looking at the data

1. Waste & Procurement
2. Energy & Climate – maybe add resiliency into energy & Climate
3. Transportation
 - Air Travel Focus
 - Staff/Faculty Commute – this is going to be a more challenging issue as parking gets worse on campus. We have a capacity issue (bike infrastructure & parking) and no plans for new large parking structures.
 - For west campus, are faculty and staff allowed to get parking permits? Yes.

Volunteers for each committee:

Energy, Climate, & Resilience

Renee Bahl
David Lea
Eric McFarland
Sarah Swinnerton
Derek Musache

Waste & Procurement

Matt O'Carroll
Jessica Schmitt
Kathryn Foster
Kristin Antelman

Transportation

Mark Brzezinski (didn't attend the CSC meeting but has indicated that he would like to remain on this committee)
Jose Padilla
Britt Ortiz
Kirby Bartlett
Jianwen Su

Action Items (11:10 - 11:15)

- A. Annual Sustainability Progress Report for the Chancellor (attached)

Motion, second, all in favor. Motion passes.