

Chancellor's Sustainability Committee Meeting Minutes
Thursday, October 12th 9:00-10:30
Ellison Hall, room 5824

Welcoming new members (9:05 – 9:10)

Attendance: Bruce Tiffney (Co-Chair), Mo Lovegreen (Consultant), Henning Bohn, David Lea, Jacob Godfrey (Advisor), Renee Bahl (Co-Chair), Ken Hiltner, Constance Penley, Sangwon Suh, Alan Grosenheider, Joanne (EAB), Matias Eusterbrock, Derek Musashe, Roland Geyer

Absent Committee Members: Igor Mezc (advisor), Alan Heeger (advisor), Mel Manalis, Rachel Segalman, Bill Shelor (Advisor), Nicolas Pascal, Mark Brzezinski, Brit Ortiz

Other Attendance: Katie Maynard, Matt O'Carroll, Jordan Sager, Jewel Snavelly, Tim Schwartz

Announcements (9:10-9:17):

- a) **Green Building Policy** - No new building or major renovation that has its budget approved after 6/30/19 shall use onsite fossil fuel combustion (e.g. natural gas) for space and water heating (except those projects connected to an existing campus central thermal infrastructure).
- b) **Energy Efficiency** - New target for energy intensity, 2% reduction per year (five year rolling average).
- c) **Clean Energy Policy Proposal** – Each location will implement energy efficiency actions in buildings and infrastructure systems to reduce the location's energy use intensity by at least 2 percent year over year.
 - a. On-campus Renewable Electricity– Locations will install additional on-site renewable electricity supplies and energy storage systems whenever cost-effective and/or supportive of the location's CAP or other goals.
 - b. Off-campus Clean Electricity-By 2025, each location will obtain 100% clean electricity. By 2018, the University's Wholesale Power Program will provide 100% clean electricity to participating locations.
 - c. On-campus Combustion – By 2025, at least 40% of the natural gas combusted on-site at each location will be biogas.
- d) **Solid Waste** – The University supports the integration of waste, climate and other sustainability goals, including the reduction of embodied carbon in the supply chain through the promotion of a circular economy and the management of organic waste to promote atmospheric carbon reduction. In support of this goal, waste reporting will include tracking estimated scope 3 greenhouse gas emissions.
 - a. The university will reduce per capita total municipal solid waste generation at all locations other than medical centers as follows:
 - i. Reduce waste generation per capita to FY 2015/2016 levels by 2020
 - ii. Reduce waste generation by 50% per capita from FY 2015/20-16 levels by 2030
 - b. The University will achieve zero waste by 2020 at all locations other than medical centers. Minimum compliance for zero waste is 90% diversion of municipal solid waste from landfill.
 - c. By 2020, the university will prohibit the sale, procurement or distribution of Expanded Polystyrene other than that used for lab supplies or medical packaging and products.
 - d. By 2018, no EPS shall be used in foodservice facilities.
 - e. The University seeks to reduce, reuse and find alternatives for EPS and lab medical packaging products.

- e) Take the Stairs Campaign – Mo
Part of a System wide campaign, take the stairs at UCSB has partnered with Art department to create sculptures for the stair ways. We have also installed meters on the chosen stair cases to assess use before and after the campaign. --- Do we know if the counts change with season? We will do pre counts each quarter. There will be info about energy savings included in the messaging.
- f) Matt O'Carroll received an honorable mention for the Bill Heenan emerging leader award from the National Recycling Coalition (NCR) – Jewel
- g) Central Coast Sustainability Summit – The Annual summit had a great turn out with over 120 guests in attendance.
- h) Food Nutrition and Basic Skills workshops – Katie Maynard
 - a. We have 27 workshops planned for fall quarter, and are also now offering workshops for staff and faculty. All events are on the sustainability calendar.
- i) Upcoming Healthy Campus Network Forums – Katie Maynard
 - a. Update Forum: October 24th 12:00pm-1:00pm SB Harbor Room - great chance to learn about all the amazing work everyone is doing.
 - b. Behavioral Forum: December 1st 11am-12pm and 12:30-2pm SB Harbor Room – We have a Faculty member from UCB coming to talk about the BJ fog method.

Updates (9:17 – 9:22):

- a) Sierra and Princeton Rankings are in – UCSB dropped from No. 29 last year to No. 49th on Sierra magazine's list of "Coolest Schools."
 - a. Reason: Energy use by type jumped from being worth 25 points to 65 points. UCSB also lost 10 points because the UC Office of the President decided that no schools in the UC system would answer Sierra's supplemental Questions on fossil fuel investments.

Minutes (9:22-9:25):

- a) Approve meeting min. from June – Bruce
Minutes Approved

Presentations and discussion (9:25-10:20):

- a) CHESC – Katie Maynard (15 min)
CHESC is a statewide conference co-hosted by Investor owned utilities, CSU, and the UC system.
 - About 1000 attendees.
 - An incredible opportunity to share with other campuses.

We hosted this year and will host again next year on July 9th through 12th. Instead of forming a host committee, for our next conference, the CSC will serve this role.

Questions for the Chancellor's Campus Sustainability Committee:

- What do you think is most important to highlight about UCSB to our incoming colleagues?
- In what ways can we best leverage the fact that close to 1,000 sustainability experts are coming to town?

Concern: One challenge we face is having a continual presentation/update presence year after year. Keeping things new. Tough to do this two years in a row.

Suggestions on what to highlight

- Town and gown relationships
- Yesterday there was a session on coastal resiliency, a question everyone is grappling with. We could highlight the work at NCOS

- Tap into research, experiment with these guests and behavioral change.
- Conference started with the opening of Bren and looked at green building and energy but we have expanded to engage the social sciences. David mentioned resiliency, we have blue horizon series. For 9 weeks students study marine conservation, documentary storytelling, and make films about issues of global ocean from a coastal California perspective. Program was so successful that we started the green screen group that focuses on local issues. We have had several Bren students come over and take this class, so much so that we worked with Bren school to start a media focus in the Bren school. This was all driven by Bren graduate students. This is unique in the UC system. Really originated from the environmental media initiative which brings together environmental scientist and social scientist.
- Tools for behavioral modifications, could be theme?
- NCOS – ecological preservation – great to highlight. Tie NCOS to resiliency.

Comment about the Eternal flame

- We host conference on greens each year, last year we fielded a lot of questions comments about the flame and got a lot of criticism.
- Should we discuss a proposal to turn it off, or electrify it?
 - Will bring this back to the next meeting for discussion

Question about whether UCSB will host the conference from now on

- UCSB made a commitment to take over finance responsibility but the steering committee hasn't yet made a decision about whether we will physically rotate it each year.
- If it is hear each year it may affect our decision on what to highlight this year.

b) Review structure/organization/committee charges and select short-term goals for CSC
Subcommittees – Bruce (40 min)

This committee was established in 2008, in recognition that left and right hands had no idea what others were doing. We have evolved over time a structure with several subcommittees. Sometime the subcommittee carries on and there is no connection to the CSC. To remedy this, we have asked that two members of this group be co-chairs of each subcommittee committee and develop goals for the year. This is a very hopeful approach and we recognize that co-chairs have many other project/work.

- a. Transportation* – Mark Brzezinski, Roland Geyer, & Ken Hiltner
 - i. Met on Monday, talked about a number of issues, one is a BikeShare, another is the e-bike pilot, and we also have a goal of putting together a strategic transportation plan for the campus. Lastly, we would also like to look at parking rates.
- b. Procurement* – Sangwon Suh & Heather Perry
 - i. Subcommittee met and discussed priorities which included random acts of greenness, we want to have a good understanding of what the priorities are and what are the measurements. We tried to do spend analysis a few years ago, but we are now in a better place to do this with gateway. We would also like to package what we have done so we are recognized for it through programs like STARS, EPEAT, and SPLC.
- c. Food - Katie Maynard

- i. Global Food Initiative and HCN – Katie ---- UC Global food initiative is our main focus. Currently, we have 300 people across campus working on a variety of projects. Also working on healthy campus network. Here are some of the goals being worked on:
 - Reduce food waste and create food recovery programs
 - Enroll 3,000 students in CalFresh (only 620 enrolled last year) and expand CalFresh to more locations on campus
 - Launch Student Farm
 - Launch partnership with Davidson Library on electronic textbooks (reducing paper/waste and eliminating costs that compete with grocery costs)
 - Expand affordable healthy snacking options on campus
 - Make UC the healthiest place to live, work, and learn
 - Reduce food insecurity of UCSB students from the current level of 48% of undergraduate students and 31% of graduate students
 - Create a plan for longevity of these efforts

Currently do not have a co-chair for this group if anyone is interested.
- d. Water* – Britt Ortiz and Matt O’Carroll
 - i. We are still trying to prioritize what our goals should be.
- e. Waste* – Rena Lahn and Matt O’Carroll
 - i. For waste we are going to focus on organics.
- f. Landscape & Biotic Environment* – Bruce Tiffney and Lisa Stratton
 - i. Create a series of baseline reports to document progress.
 - ii. Create a shared GIS layer of baseline lawn coverage.
 - iii. Create a shared document to track herbicide and fuel use.
 - iv. Build on our shared GIS layer regarding bioswales and other water infiltration and treatment areas.
 - v. Write a grant to TGIF in collaboration with H&RS and Grounds to replace invasive Mexican feather grass at Bren and SRB with whatever we think is best.
 - vi. Assess cost to get the app on my tree keeper that allows public assess.
 - vii. Present the information regarding the 15 acres of lawns that could be eliminated to the CSC.
- g. Energy & Climate* – David Lea and Jewel Snavely (standing in for Nicolas Pascal)
 - i. At our meeting we got an update from Jordan on the solar installation and its effect on our peak energy demand from SCE. Old peak at noon and new peak at 7 PM. The group is going to look at historic spending on efficiency for the campus and leveraging cost saving. Another idea is building backup power for emergency power. Make progress by installing storage and also backup critical emergency needs. Students want to work on getting support for efficiency on campus. David is also interested in working on students travel on weekends and holidays. Could the campus do something to help students get where they need to go?
- h. Built Environment
- c) Other Report (10:20 – 10:30):
 - a. Academic Senate Sustainability Work Group – Katie Maynard
 - b. ECOalition – Maribel Sandoval

Student ECOalition coordinator for over 40 student orgs, make sure they are connected together.