

Chancellor's Sustainability Committee Meeting Agenda
Wednesday January 10th 9:00-10:30
5123 Cheadle Hall

Attendance: Bruce Tiffney (Co-Chair), Mo Lovegreen (Consultant), David Lea, Renee Bahl (Co-Chair), Constance Penley, Derek Musashe, Bill Shelor (Advisor), Dennis Whelan, Mark Brzezinski, Jacob Godfrey (Advisor), Roland Geyer, Sangwon Suh, Jewel Snavelly (staff)

Absent Committee Members: Igor Mezic (advisor), Alan Heeger (advisor), Mel Manalis, Rachel Segalman, Nicolas Pascal, Henning Bohn, Alan Grosenheider, Matias Eusterbrock, Ken Hiltner, Rena Lahn, Brit Ortiz, Nicolas Pascal

Other Attendance: Katie Maynard, Matt O'Carroll, Heather Perry, Sarah Siedschlag, Amorette Getty, Andrew Riley

Announcements (9:05-9:07):

- a) TGIF Call for Applications – Jewel Snavelly

Updates (9:07 – 9:30):

- a) Food Co-Chair – Mo Lovegreen – A letter was sent up to the Chancellor recommending that we add hunter Lenihan to the CSC committee, we are hoping that he can chair the food committee.
- b) STARS Platinum – Katie Maynard
UCSB and UC Davis will be Co-presenting at the Statewide Sustainability Steering Committee on January 30th, 2018 on UC Santa Barbara and UC Merced's STARS Platinum Gap Analyses. Additionally, we have an updated deadline for completing STARS: March 2nd, 2018 so we will be presenting at our February CSC meeting.
- c) Resiliency Committee – Jewel
We had an informal committee looking at Resiliency about a year ago if folks are interested in reforming it?
Discussion: Resilience is something this committee should focus on, resilience will give this committee an importance. Several UCSB Scientist already do research on adaptation, how do we translate the research to the community?

Next step is to get bring together interested members of this committee to talk about goals. Jewel will follow up and schedule a meeting with those who are interested.

- d) CHESC Keynote Speakers (10 min) – Katie Maynard
CHESC call for proposals is due Feb 16th. The call also includes best practice awards, we have added nine new categories to the BP awards.
We are continuing our search for keynote speakers if anyone has

suggestions? Data driven change and engagement is the theme. It is broad, but we are trying to encompass 16 topics.

e) Eternal Flame update – Bruce

The idea is to revive the memorial and to make sure it isn't emitting methane. Progress is ongoing and we will update you soon.

Minutes (9:30-9:32):

a) Approve Meeting Min. from November – Bruce Tiffney

Unanimously approved

Presentations and Discussion (9:32-9:47):

a) Lab Efficiency (video)– Amorette Getty

10% of people on campus interact with campus labs and labs take up about 20% of campus building space, produce about 25% of campus waste, and account for about 50% of the campus energy use, the majority is for ventilation. Ventilation is about 2/3 of that 50%.

We need to make sure that when new lab equipment is purchased, it is efficient. We are working to be able to reach out to new faculty when they are hired to talk to them about lab equipment. When we are buying large equipment there is a disincentive to buy more efficient equipment, since it is more expensive. For example, there is a lab in bio 2 that has 6 incubators that are very energy inefficient, another model of the incubator uses 83% less energy.

---- Video shown ---- We are hoping to get this out to the campus community and may show it at our next town hall meeting.

Moving into whole building lab ventilation

Ventilation is provided for human and fire safety. In order to talk about what we can do, we had to get all the right folks at the table. Our lab ventilation working group has a team of 7 or 8 active members, this group got started up when the new building for Henley hall was being designed. The designers asked what ventilation methods would be approved by campus and could be maintained by campus. To answer these questions, we first needed to answer the following questions: what practices do we have in place, what codes do we have to follow, what are the communications breaks, etc.

The group decided to look at two different buildings and report back on effective actions that could be taken to reduce energy use while maintaining safety. Bren Hall was one of the buildings we looked at. Bren has an aircurity system, however we never documented that we were using an alternative means, through our work we got an official agreement for this. In order to do this, we developed a risk assessment process, updated maintenance contracts with aircurity, and made an agreement with the department to notify us if lab use changes.

PSBN was the second building, it is our largest gas user. We decided to recommission the building, which will reduce the electricity use by 50% and the gas use by 30%. We are expecting \$130,000 in annual savings.

We are also working on a green labs action plan, which is required by new UCOP policy, the plan should be complete by summer 2018.

Action Items (9:47 – 10:10)

- a) Vote to Approve the Water Action Plan – Matt O’Carroll

There haven’t been major changes since Matthew O’Carroll presented in November. All were in favor of approving the plan.

Committee Check-Ins (10:10 -10:30)

- a) Academic Senate Sustainability Work Group – Katie Maynard
This year’s Faculty champion announcement just went out.
The work group is looking for new co-chairs. We have our schedule for this quarter set if anyone is interested?
- b) ECOalition – Maribel Sandoval --- ECOalition hasn’t met yet this quarter
- c) Energy & Climate – David Lea
 - a. Renewable Energy (Video)
We had this idea that it would be useful to have a promotional video for solar on.
- d) Food - Katie Maynard --- The Global Food Initiative just released a report on food and housing insecurity, I encourage folks to check out the link. We received \$250,000 through SB 85 to work on food security, we have determined a budget and we are now in a sprint to spend the money before June. We also just got approval on a food recovering program.
- e) Landscape – Bruce Tiffney – No update
- f) Procurement – Sangwon
We met last year to talk about a few initiatives; creating a new procurement award, a new Bren group project on sustainable procurement – using dining hall procurement data to quantify environmental impact of food procurement, and outreach on sustainable procurement. We are also working with UCOP to update system wide policy.
- g) Transportation – Mo Lovegreen
Bike share - we are just waiting to test bikes from two final vendors before we make our final decision. We have also started on a strategic transportation plan, we had our first meeting last year to talk about goals and scope.

Other updates –

SBCAG is trying to retime the surf liner, they are talking about rolling it out in April, but they have been saying this for years. Timing could work for many employees and the cost will be significantly less. UCSB is working on last mile and will provide a fleet of vans. Goleta has approved a purchase for a new Goleta train station. Once the new station is completed it would be a lot easier to get to and from the train.

- h) Waste – Rena Lahn – no updates
- i) Water – Brit Ortiz – no updates