

In attendance:

Bruce Tiffney, Renee Bahl, Britt Ortiz, Alex Regan, David Auston, Nicholas Pascal, Marc Fisher, Mark Brzezinski, Matt O'Carroll, Katie Maynard, Amorette Getty, Mo Lovegreen, Natalie Burros, Bill Shelor, Kiya Gornik, Tim Schwartz, David Lea, Jacob Godfrey, Ken Hiltner, Theo, Yohanna Kwong, Andrew Riley

Announcements

Membership changes for 17/18:

- Sangwon Suh, Faculty, Bren School will be joining the committee

- Thanks for Service was given to:

David Austin (since 2010)

Alex Regan (since 2013)

Denise Stephens (since 2011)

Natalie Burros - AS Representative (1 yr. term)

Daniel Bernal Otero - EAB Representative (1 yr. term)

- Thanks was also given to Kiya Gornick for her volunteer service on the committee to help us with development.

The new campus sustainability brochure has been circulated. The last chance to submit edits to Mo is today

The Community Environmental Council's Solarize SB Flyer offering discounts to UCSB faculty and Staff interested in putting solar on their homes was circulated. A workshop will be held 6/21, 6pm at the Goleta Valley Community Center, Room 1, 5679 Hollister Avenue, Goleta. The program runs until July 30, 2017. An announcement to campus will be going out on the D-list.

Full divestment from fossil fuels from UC Regents

Divestment from Dakota Access Pipeline

Frustrated on the slow progress on this from the UC Regents side

Took more direct action in May

Resulted in a sit-in in May

Wonderful moment of bringing the community together

400 students in this building at UCSB

Over 600 students across the UC

Resulted in Chancellor Yang officially supporting the divestment publically. The first UC Chancellor to do so.

Thank you for CSC's unanimous support for divestment

Feel free to ask any questions or email me!

What org do you represent?

Fossil Free Organization, a part of 350.org

Structure - very much a grassroots effort with organizing from the campus up. Support at the national level, but driven locally.

Also get support from the Chancellor's Campus Sustainability Committee

Feedback from Matt O'Carroll: Matt our staff spent three hours clean up after the sit-in. It was sad to see the waste left behind.

CHESC Announcement

Minutes:

Approved unanimously

Presentation: Climate Action at major research universities

By Yohanna Kwong , Earth Science , Senior Research with advisement from David Lea summarizing publically-available data on Climate Action at several National Universities.

Reviewed campus demographics

of students, size of budget, campus type (urban/suburban/rural), presence of medical centers

Emissions per school - lowest emissions, UCSB, Appalachian state and American University

Emissions per capita - lowest ratio of all universities looking at

Query: Why is Cornell so low? Unknown

Why were these campuses chosen? Just ones we found data on

Three groups

- Pull from slides

Do we have less research space than others in group 2?

Mitigation methods in climate action plans

Reliance on offsets increases with more ambitious climate goals

Conclusions

- No one size fits all solution to carbon emissions mitigation
- More research needed on why there is so much variability
- Many factors may influence differences

Query, Dave Auston: Did you take into account that some campuses generate their own electricity on site? No, this needs to be accounted for.

Observation, David Lea: I was struck that, IF UCSB is doing so well in its emissions, how much effort is it worth our while to expend to further reduce our numbers when other campuses have such immensely greater emissions? Can we really make a national difference compared to the other campuses?

Presentation: Update on UC global food initiative which is 2 years in (Katie Maynard)

Katie Maynard represents UC wide GFI. Overall point of contact for GFI is Bruce Tiffney. The initiative has 19 subcommittees active, 25 over life of initiative.

The largest committees are Food Access/Security & Healthy Campus Initiative. UCSB also involved with fellows initiative, who review proposals, and food from the sea, edible campus program.

There are a number of committees that UCSB does not participate in.

- Food from the Sea: UCSB is the lead institution. About to apply for more funding with focus on aquaculture. Chris Costello is faculty lead.

Edible Campus Program: Up to 7 citrus trees in Storke Plaza, vertical gardens has just launched, campus farm site is set and under design.

Food Security. Most significant project. Students designated Low Food Security (23%) vs. Very Low Food Security (19%).

3 news surveys this year, including grad students, did not change 48% food insecure substantially. More data coming in.

Food security taskforce working on several programs to address.

Healthy Campus Network - health & wellness broadly for staff, faculty, students. Started meeting in March. 88 subcommittee members and a lot of excitement. Draft goals completed and in process of vetting.

Future Directions - GFI sunset June 2018 in one year. Funding runs out. Possible that some sources will be available and won't know until spring 2018. Likely to expire completely 2020. Working to identify new sources.

Subcommittee structure

As discussed in our last meeting, each member of CSC will serve as a co-chair of a subcommittee. Current appointments:

Energy and Climate - David Lea and Nicholas Pascal Co-Chairing

Built Environment

Food

Landscape and Biotic environment: Bruce Tiffney

Procurement

Transportation - Mark Brzezinski and Roland Geyer Co-Chairing

Water

Waste

Communications

Committee reports

Transportation – the campus is going to pursue proposals for generation 4 bikes which require no docking stations and have all the technology on the bikes themselves. The proposal will be a no cost model, proposal out in late June or July. The bikes will not have electric motors as E-bike would need a docking station. City of Goleta is interested in partnering and we are pending word from the County of Santa Barbara on Isla Vista's involvement. City of SB was open to cost option. Nobody else was. SBCAG and MTD are considering whether they would want to host. An E-bike would really help with long distance travel with a battery similar to a laptop, although this raises the question of waste. We still need more spaces on MTD buses - . folding bikes are possible on buses. There is an option for a three bike rack on a bus. Cost? Could come back to campus with a suggestion to cost share with MTD? Bus drivers would not be happy as this results in a little less clearance. Use of line 28 is heavy & MTD is considering an articulated bus.

Food -

- Food.ucsb.edu – New web site

- AS food bank has larger space

- West Campus Association has instituted a west campus food bank

Water

- We are not changing the drought level (Stage 4)
- Goleta Water District is currently pulling only 4% from ground water
- No changes to grounds keeping/irrigation schedules
- No time table on dialing back on irrigation
- Desal running for city of SB
- GWD coming out with indirect potable reuse feasibility study - treated waste water in reservoirs blended with water supply – currently filling the pond at the Frog Grill. While This is normal in the world, the idea will take getting used to here
- Goleta not buying de-salinized water
- Montecito water district considering buying but backed out
- SB only on Desal

Waste

- Goal now set to 90% instead of 95%
- We are refocusing on reduce and reuse before recycling
- Presented at P4 meeting on reduce/reuse

Interns:

CNI interns are

- Developing an Energy Dashboard
- Seeking to understand Staff/faculty commuter emissions (not business travel)
- could we do localized vanpool? San Roque, Carpentaria, etc. Medium to short runs
- Offsets. One intern will become our “offsets expert”.
- Ambassador – will continue to do outreach.

GFI interns are

- Ambassador - radio show and podcast of food
- Another is seeking to influence Healthy Snacking through choices offered in vending machines
- A third is addressing Humane sourcing of animal products
- And the last is helping to advance the Edible campus

Coord of Pres. Initiatives

CNI

UC - Mexico

GCLC

Met last Friday at UCSF and is generating two reports. The most important focuses on financial management issues related to carbon neutrality initiative, energy efficiency (esp. retrofits), financing options, “utility revolving” and “green investment” funds.

They heard a presentation from an undergrad from UCB on Offsets. She acknowledged that she was against offsets at the beginning. However, after studying cost trade-offs and good and bad offsets she changed her mind on offsets. Aren't so bad after all. The reality of the UC wide initiative is that it is not likely to be achieved in 2025 without some offsets although these are hopefully temporary.

Tone of this report and emphasis that this is not direction from UCOP. Rather, these offer general guidelines and options for campuses. Each campus gets to choose where to go from here. Funding must come from the campuses. UCOP funding is only taxes from the

campuses. Campuses need to drive this and integrate carbon neutrality into campus planning protocols.

Two things this report does not do:

-- Doesn't look at what to do with CoGen – that discussion has been delegated to TomKat (25 people) due to complexity of this issue

--2nd important topic - communication and engagement. How to inform students, staff, and faculty? What is this president asking us to do? We need to try to transition to a more optimistic framing. How will this report be received by the campuses? Making it possible for everyone on campus to determine if this is a high priority for the campus.

UC Mexico Initiative

10 million dollars that Mexican government put forward, only one third of which can be spent in CA. The RFP has only recently been translated into English and the use of overhead is not resolved, but may be of interest to UC faculty.