**Chancellor’s Sustainability Committee Meeting Minutes**

**Wednesday March 1st 1:30-3:00**

**HR Training Room 3101DD, SAASB**

Attendance: Bruce Tiffney (Co-Chair), Mo Lovegreen (Consultant), Bill Shelor (advisor), Nicolás Pascal, Henning, Jacob Godfrey (advisor), Renee Bahl (Co-Chair), Brit Ortiz

Absent Voting Members: Igor Mezic, Alan Heeger, Roland Geyer, Mark Brzezinski, Daniel Bernal Otero, Denise Stephens, Ken Hiltner, Constance Penley, Mel Manalis, Alex Regan, David Lea, David Austin, Marc Fisher, Natalie Burrous, Rachel Segalman,

Other Attendance:

Katie Maynard, Shelby Huffman, Heather Perry, Jeremy Levine, Kiya Gornik, Jodi Switzer, Tim Schwartz

Announcements (1:35-1:40):

1. CHESC – Katie Maynard

UCSB is hosting the California Higher Education conference during the last week of June. We are still excepting applications for best practice awards.

1. Sierra and Princeton Submission – Submission Deadline is this Friday

Updates (1:40 – 1:50):

1. Sustainable Procurement Working Group meeting- Heather

The system wide procurement group just had a kick off meeting in SD. The first day was open to procurement and sustainability officers at all campuses, with quick fire presentations of projects that campuses are working on, and that could be expanded system wide.

During the second day, just the working group members convened to discuss what the key objectives are and which projects could have a large impact. The group decided to work on education and training, surplus sale optimization, UC wide supplier score cards, zero waste and lab waste, etc.

1. CAP Update – Jewel

This was the first time we presented to the CPC on the climate action plan. They didn’t have any major feedback however it was an important step in briefing them on the significance of this initiative.

Minutes (1:50-1:55):

1. Approve meeting min. from January – Bruce

Approved

Presentations and discussion (1:55-2:25):

1. Environmental Compliance – Jodi Switzer

Regulatory updates

* Air Compliance Program
* MS4 storm water program
	+ Post construction
	+ Trash compliance

138 Rules and Regulations that apply to stationary sources of air pollution

* Vast majority of UCSB’s permitted emission sources are combustion emissions from boilers and generators
	+ 97 natural gas boilers
	+ 44 diesel emergency generators
* New/replacement sources require New Source Review
	+ Air Quality Impact Analysis - Computer model to determine expected increases in pollutants and evaluate potential health impacts
	+ Evaluates new or replacement emissions for compliance with local, state, and federal air quality standards
	+ SBCAPCD Clean Air Plan identifies pollution-control measures needed to meet clean air standards. Goals of the Plan are focused to not only maintain but to improve current air quality. One of the ways this is accomplished is through a process called New Source Review.

Before fall everything was based on Net emissions increase but they are getting rid of NEI, now all permitted emissions count, this changes our numbers significantly.

We use to have to offset down to 0 when you breeched threshold now we only have to offset from new sources but there is a scarce availability of offsets.

What does this mean for UCSB – all new buildings will need offsets.

* One option would be to create a bank of offsets
* Also evaluating best available technology
* Create offsets by electrifying older, higher emitting boilers to create ERC with “surplus emissions:

Have until 2020 to bring all grandfathered boilers up to compliance, can replace, or deem it as low use if you meter it. We need to have a plan in place by 2019 for replacing grandfathered boilers.

* There is a separate PTE for each criteria pollutant (only one we are close to is NOx) – market system from Facility to facility, you just call up and ask if they have any credits available, APCD signs off on the credit.
* Offset threshold applies to any permitted facility in SB, so treated the same as mom and pops. For Contiguous…

**MS4 Stormwater progam** – All UC’s are permitted as MS4 and need permit for stormwater discharge. Five year permit term.

Need storm water management plan that establish the following:

|  |  |
| --- | --- |
| 1. Legal Authority | 5. Pollution Prevention/ Good Housekeeping |
| 2. Education and Outreach | 6. Construction Site Stormwater  |
| 3. Public Involvement and Participation | 7. Post-Construction Stormwater Design |
| 1. Illicit Discharge Detection and

 Elimination | 8. Program Effectiveness Assessment and  Improvement |

This needs to be incorporated into all of our design criteria for contracts.

* low impact check list for 2500
* as soon as you hit 5000 there are more requirements
* At 15000 runoff retention kick in - anything over 15,000 retention kicks in, 95th% - 2.1 inches.

Post-construction storm water management affects all project phases: planning design, construction, operations and Maintenance. UCSB is required to maintain these systems for life of the project and to make sure they perform to they are designed.

Trash Amendment –

* On April 7, 2015, the State Water Board adopted an Amendment to the Water Quality Control Plan for Ocean Waters of California (Ocean Plan) and the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries (ISWEBE Plan). Together, they are collectively referred to as “the Trash Amendments” These Trash Amendments have been approved by both the California Office of Administrative Law and the U.S. Environmental Protection Agency and will be enforced through the Phase II MS4 permit program.
* UCSB expects to receive a letter of designation directing us to comply with the Trash Amendments around May of 2017. Once the letter is received, UCSB will have three months to decide on a compliance plan

We get to decide if we want to use a track 1 or 2 approach. Track 1 uses engineering solutions such as end of pipe netting, pipe screen systems, etc. Track 2 you need to demonstrate full capture equivalency – would require feasibility studies and continues monitoring, but would let us use a combination of best management practices.

UCSB has been given very little direction, but we are partnering with other UCs to develop priority areas. Trying now to identify assessment methodology.

Action Items (2:25 – 2:40)

1. Vote to Recommend the Chancellor Approve the CAP
	1. Climate Action Plan - Motion made by Ortiz, Second by Henning, all in favor (motion passed)
	2. Briefing of the Chancellor
		1. We will put forward a letter offering to schedule a meeting to brief him. Is anyone interested in participating?

Committee Reports (2:40 -3:00)

1. Transportation – Mo Lovegreen\*
	1. The transportation committee is currently having Generation 4 BikeShare companies present to the group and bring their bikes to campus to test.
2. Food - Katie Maynard
* Edible campus program got conceptual designs for student farm, we are now moving forward with final fundraising phase and getting feedback for the farm. Edible campus project is doing anthropologic study project and then doing CEQA.
* Monday – last chance to submit funding proposals to the food security task force.
1. Water – Matt O’Carroll\*

Lake Cachuma is at 40% so they have disconnected the barge, but they are still holding rates in place. UCSB’s 2017 water action plan is due to UCOP this summer

1. Waste – Matt O’Carroll

Matt was just at UCD talking about policy changes. Some UCs are sending waste to incineration. How does incineration play into our diversion numbers? Going to clearly define waste goals to deal with incineration, it will count for up to 10% of waste diversion but will be phased out. After 5 years it won’t count towards the zero waste goal. We are also changing the definition of zero waste, instead of 95% diversion, it will be defined as **90%**. We also want to develop a per capita metric that addresses growth.

1. Energy & Climate - Jordan
2. Coordination of Presidential Initiatives – David Auston
3. Academic Senate Sustainability Work Group – Katie Maynard\*

Working on environmental justice minor, working on faculty champion, also reviewing fellow program. Also discussing GE plan.

1. ECOalition – Shelby\*

ECOalition had second and last town hall of the quarter, Oxfam putting on a climate justice jam. ECOalition has never endorsed an event so is setting up a co-sponsorship.