

**Chancellor's Sustainability Committee Meeting Minutes**  
**Tuesday, June 5th 2:00 - 3:30**  
**5123 Cheadle**

**Attendance:** Bruce Tiffney (Co-Chair), Renee Bahl (Co-Chair), Hunter Lenihan, Derek Musashe, Dennis Whelan, Jewel Persad (staff), Nicolas Pascal, David Lea, Henning Bohn, Mo Lovegreen, Britt Ortiz, Alan Grosenheider,

**Absent Committee Members:** Roland Geyer, Igor Mezic (advisor), Alan Heeger (advisor), Mel Manalis, Rachel Segalman, Ken Hiltner, Rena Lahn, Mark Brzezinski, Matias Eusterbrock, Sangwon Suh, Bill Shelor (Advisor), Janet Walker, Jacob Godfrey (advisor),

**Other Attendance:** Katie Maynard, Demetrious Fishell,

Announcements (2:05-2:15):

- a) CHESC Best Practice Award – Won a 2018 Sustainability Best Practice Awards for our work to add more solar on campus. We also received an honorable mention for our LEED labs class.
- b) Stepping down as Co-Chair – Bruce Tiffney announced that he will be stepping down as Co-Chair of the CSC after 10 years of service. Bruce was also a founding member of the CSC. The Chancellor will select a new Co-Chair within the next couple months.

Updates (2:15 – 2:28):

- a) Sustainability Plan Timeline

Summer 2018

- Draft plan
  - Draft Sections due August 15<sup>th</sup>
- Graphic Design work (month of September)

Fall 2018

- Public Comment period
  - Beginning of October share with
    - Share with Academic Senate
    - Share with Santa Barbara Community
    - UCSB students, Faculty, and Staff
  - Host early November Forum

Winter 2019

- Jan – Seek feedback from CSC
- Feb – CSC approval and letter to Chancellor

Spring 2018

- Sustainability Plan Approved by Chancellor

Henning Bohn suggested we get a draft plan to the academic Senate for review at the start of the Fall Quarter. The Written draft needs to be sent to Henning Bohn and Debra Blake with a cover letter that includes a point of contact. The Senate will aim to return their comments in December 2018

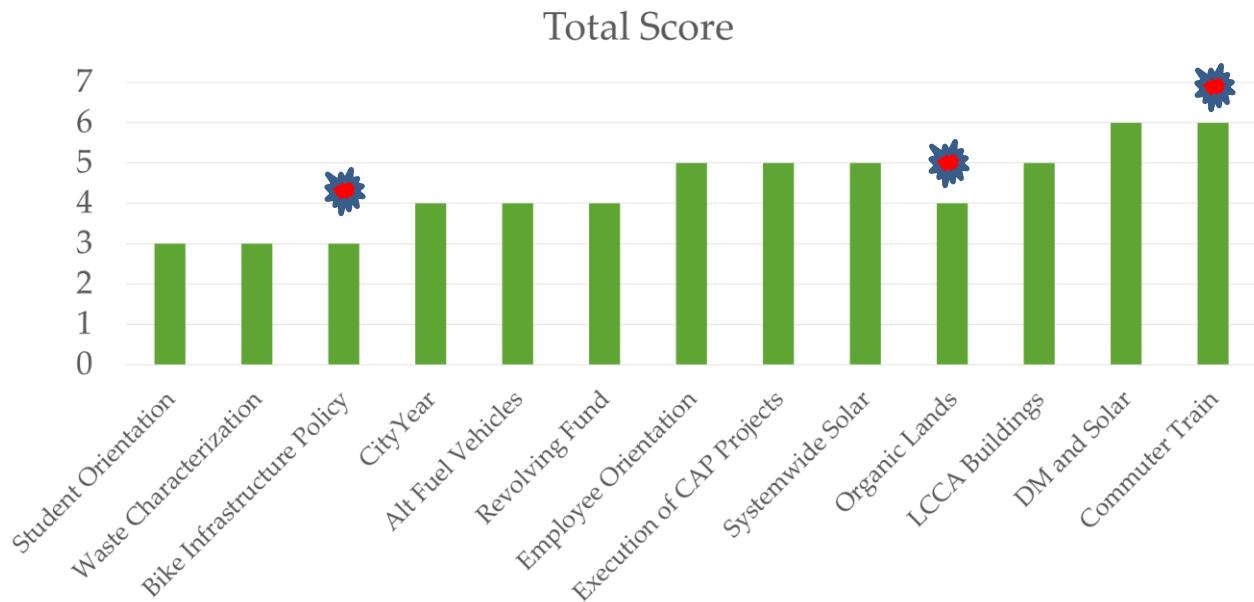
Minutes (2:28-2:30):

- a) Approve Meeting Min. from May– Bruce Tiffney – minutes approved.

Presentations and Discussion (2:30-3:00):

Here were the top survey chooses for projects. Red splotches are an anti-vote.

The train, organic lands, and bike infrastructure, all got one no vote.



Question: What was the voting criteria? Invited all voting members and advisors of the CSC to fill out the survey. We had 11 voters. Each person got to vote 5 times for projects they thought we should prioritize, there was no cap on the amount of votes for projects we shouldn't prioritize.

We had a few projects that got conflicting votes, they were, learning outcomes, diversity training, LEED platinum policy, and the expansion of HCN (employee peer educators program).

For the most part we weren't very point orientated but will show the point impact for the ones that were prioritized.

#### Potential Points Impact

- City Year: Up to 10.6 points
- CAP Projects: 7.6 points (and 0.5 for LCCA Buildings)
- Renewable Energy: 3.9 points
- Waste Characterization: 2.4 points
- Alternative Commute (Train and Bike Infrastructure): 1.4 points
- Employee Orientation: 1 point
- Organic Lands: 1 point
- Alternative Fuels: 0.8 points
- Student Orientation: 0.3 points

### Sustainable City Year

Develop new partnerships with the Isla Vista Community Service District and/or local cities to expand sustainability related research projects and project-based course opportunities. This could be modeled similar to University of Oregon's Sustainable City Year Program (AC1, AC9, EN10). Could start with the IV community Service District. At around \$50k it would be much cheaper then say Goleta or Santa Barbara.

### Transportation

- Continue to monitor the use of the Commuter Train and provide support to staff making the last mile trek from Goleta Train station to UCSB. (OP17)
- Further research options for increasing the percentage of campus fleet vehicles that are alternatively fueled (this includes: gasoline-electric hybrids, diesel-electric hybrids, plug-in hybrids, 100% electric, CNG, Hydrogen, and Biofuels). (OP15)
- Evaluate how many buildings have complied with the bike infrastructure policy since the passing of the policy. Come up with ideas for how to better ensure that new buildings meet this standard. (OP17)

### Solar

- Identify roofs that are in need of repair and if repaired could support solar energy. Explore options of combining deferred maintenance funds with donors funds to both repair the roof and enable solar installation. (OP6). Student fee advisory board may fund roof repairs for the thunder dome if it is combined solar.
- UC System wide is developing a program where campuses can buy into large renewable energy projects at the statewide level. Task the CSC Sub-Committee on Energy and Climate to consider how UCSB might participate in that program (OP6)

Recommendation: Combine both bullets as it is important to consider the price of onsite solar vs procuring solar as a UC system.

### LCCA in building Design – OP 11

Develop a policy/protocol that new buildings will have a Life Cycle Cost Analysis completed during the design phase.

CAP implementation – fund raising and implementation plan for EE projects,

Green Revolving project – in pilot stage, one cooling project has been approved and battery project was approved but the grant for it fell through.

Orientation program – getting sustainable info into new employee orientation. Outreach to student orientation, transfer, and international students.

### Organic Lands Management

- Identify regions of UCSB that could be managed without any non-organic fertilizers, pesticides, fungicides, or herbicides. (OP9)
- Consider addressing this while considering becoming a bee friendly campus

Waste – what is that 33%, dive into characterizing that. This would be good timing since we are currently updating the waste plan.

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### Discussion/ Comments/ and Questions

Commuting would have the most environmental impact but doesn't have that many points associated with it. Is rating important enough? If so we would do sustainable cities.

David: Want to hear Katie Maynard's view, can you sell us on going for the points?

Response: Most important value of STARS, is not the gold rating but the evaluation process, the questions get us thinking about what we could be doing on campus. The current prioritization wasn't based on points, no one that took the survey saw the points associated with each project. "Now I will try to address David's question, UCI just received platinum, this does get a lot of press and notice with students and alumni, and with the community."

How many more points do we need for Platinum? 15 more points.

Katie expressed interest in Sustainable City year. What typically happens is it gets some initial launching funds, but then attacks donors. The impact to students is also incredible and ties to academics. UCSB and Donors are already invested in IV. Additionally UCSB has the ocean walk/road development planned. We could submit a funding proposal to IVCSD for funding.

How many points will we get for doing Sustainable City Year?

We could get most of the 10 points if we have a large diversity of departments participating. Points also depend on scale which depends on how much money we raise.

For commuter train – what would we be doing?

There are two stumbling blocks:

- Cost of last mile (Vanpool)
- It isn't a long enough workday for union employees.

The committee could work on covering the costs of the vanpool from Train Station to UCSB.

LCCA – process happening system wide. Would probably want to hold off until we see where this goes.

David Lea made the recommendation that we choose a balanced portfolio:

- City's year
- Commuter train Transportation
- Solar and Def maintenance linked with UC System wide RECs
- LCCA

A suggestion was made to add orientation. We could develop a training module and just ask HR to include the link.

A suggestion was also made for the organic lands recommendation but after discussion the group decided not to prioritize it. Main concerns are that we are not using pesticides outside but inside. We are also waiting to hear back from CALPIRG regarding a few questions about the bee friendly certification. We are worried that they are focused on European honey bees and not our native bees.

Bike infrastructure – There is a large scope for improvement.

Bike infrastructure policy – new buildings need bike showers and bike parking spaces, we could focus on making sure this policy is implemented.

Execution of cap projects – thought we would talk more about this one more as it would have huge impact. Could work on pulling funding from multiple sources to fund these projects.

Action Items (3:00 – 3:15):

- a) Prioritization of STARS-inspired projects

Final list of prioritized projects

1. Commuter Train
2. Bike Commuting and Infrastructure
3. Solar (DM and System wide)
4. City Year
5. CAP and Revolving Fund
6. Orientation Programs

Will bring this list back to first fall meeting to select project or group leads for each of the prioritized projects.

Committee Check-Ins (3:15 3:30)

- a) Academic Senate Sustainability Work Group – Katie Maynard
- b) ECOalition – Katie Maynard
- c) Energy & Climate – Nicolas Pascal
- d) Food - Katie Maynard
- e) Landscape – Bruce Tiffney
- f) Procurement – Sangwon Suh & Heather Perry
- g) Transportation – Mo Lovegreen – deployment date pushed back to July 30<sup>th</sup>.

- h) Waste – Rena Lahn
- i) Water – Britt Ortiz