**CSC Meeting Minutes 01/17/2014**

**Attendance**

**Voting Member:**

Carly Miller, Pam Lombardo, Bruce Tiffney, Marc fisher, Britt Ortiz, David Auston, Jennifer Sue, Roland Geyer, Eric Matthys, Mark Brzezinski, Dylan Tompkins.

**Staff support/Advisory/Guests:**

Katie Maynard, Matt O’Carroll, Andrew Riley, Jewel Snavely, Mo Lovegreen, Bill Shelor, Carl

1. **10:05-10:25 Announcements**

**Katie**

* **CHESC –** A call for proposals next will be made next Tuesdays. We are looking for presentations from faculty, staff and students. A call for best practice award nominations will be made January 26th.

**Mo**

* **GM –** Various academic senate representatives attended the GM-information session in December. The opinion across campus is still split and we will need to go out and talk with each committee. However, we are going to put GM on hold for the next two months so that we can dedicate our time to meeting the Stars reporting deadline.
* **Princeton Green Colleges** – We will be appearing in the 2014 Princeton Green Colleges. We do not know what our ranking will be.
* **Sustainability forum** – Will be held on 2/12/2014 from 10:00 – 1130AM

**Matt**

* **Recyclemania** – We will be participating in the competition this year but I do not agree with the metrics. The competition inflates diversion rate percentages and it isn’t a good representation of annual rates. I brought this up with the committee and they are working on changing the metrics for next year’s competition. We will be participating in the Grand champion competition which includes food service, total waste, and per capita waste. Next year’s competition will better reflect what your waste practices should be on an annual basis.

**Mo**

* **President Napolitano just** announced a 20% by 2020 water reduction goal. UCSB has already met a 25% reduction from our baseline and this new goal aligns with sustainability policy already adopted by the UC-system. The Governor is also planning to declare an official drought on Friday.

**Water discussion**

**Bill Shelor** – The Governors announcements will racket up concerns about UCSB, this will create an opportunity to inform the community about what UCSB is doing to reduce water.

**Matt**—we just hosted a 2-day water conference. We are definitely working on increasing public education about what UCSB is doing.

**Mark—**we should run a water video which focuses on how we are managing water responsible.

**Britt ---** We should talk about what efforts we are making to incorporate water conservation into our new buildings.

**Mark—** It would be good to include our Gal/ person/ person water use and compare our average to the community average. Can we bring this back to the CSC?

**Mel**—What else can reclaimed water be used for other than greening grass?

**Matt** – Recycled water could replace the huge amount of potable water used in cooling towers. However we have some of the poorest quality recycled water in the country. I am working on a TGIF grant application to look at whether we could use recycled water in our cooling towers.

**Mark** – The issue of potable water plagues everyone. The new building project at Goleta Business Park isn’t using recycled water for their lawns. To increase recycled water we really need to increase users so that there are more stakeholders interested in improving the quality.

**Bill** - We need to encourage the community to use recycled water

**Mel –** What about replacing grass with native plants?

**Mark-** We need to look at the 1055 acres of UCSB Campus and how much is actually maintained with grass, it isn’t that much. A few years back some students did a study of campus landscape and found that grass isn’t as resource intensive as other landscapes. Replacing grass will be quite costly.

**Pam—**can these questions be taken up by the water sub-committee?

1. **Review meeting min. from December – Bruce**

**Pam -** Any edits?

Motion was made to approve minutes and there were no objections.

1. **10:25-10:45 Presentations/Discussion:**

STARS – Mo Lovegreen, Katie Maynard, Matt O’Carroll, Jewel Snavely

* Our last rating under stars 1.2 was 66.27, we need 65 points to get a gold rating.
* This year you can submit an anonymous report if you don’t believe another institutions numbers are accurate, stars will go back and review numbers.
* Credit review:
  + **Energy (Jewel) –** To get all of the points you need to achieved a 50% reduction below the baseline. Even though we are doing well in terms of building energy use we will not receive the majority of the points because we made reductions early on so they aren’t represented when compared to our baseline.
  + **Investments (Mo) –** I have talked with all the UC’s and we all are going to only receive 1 point for investment.
  + **EN 16: hospital innovation (Katie) –** (We can opt in and get the pt. or opt out) we would get the full point if we became a member of Practice Green Health (for Student Health). This would cost $500 -$750

Benefits: Certificate of membership, listing on Practice Greenhealth website; Access to all members-only educational content and resources as well as Energy Impact Calculator; Full Webinar Series subscriptions, including archives; 50% discount on registration for CleanMed, the premier environmental conference for healthcare; Subscription to Greenhealth Magazine; Member Discounts on educational programs and workshops; deep discounts on Greenhealth Tracker license fees; Discounts on EPP Consulting Services

* **AC 1: Academic courses -** To increase our score we would need to further Investment in the New Leaf Program especially for departments that don’t already offer at least one course. Right now we have 209 courses that relate to sustainability; to get full credit we would need 1099 courses.
* **AC2: Learning outcomes -** Only 9 departments submitted sustainability as one of their learning outcomes. It was suggested that we check in with departments when they are devising learning outcomes because departments that due incorporate sustainability may not be explicitly state it as a learning outcome. Another approach to getting the points would be to require undergraduate students to take an environmental course as part of their GE; this would get us 80% of the available points. And with the graduate program at Bren we would get 90% of the points available. There are 2 different campuses that now require an environmental course as part of the GE.
* **Immersive Experience -** There currently are no programs on sustainability offered through the Education Abroad Program (though our students often participate in programs from other schools).
  + **David -** the IEE offers an immersive sustainability program funded by the department of energy.
* **Sustainability Literacy Assessment -** We are currently developing this assessment and we will get the points the next time around.
* **Academic research** – We are doing well here because we have a lot of faculty doing sustainability research. We fall short in terms of the number of departments doing sustainability research. We would need 18 more departments to do sustainability research. This is a lot, however UCLA is doing this through there Grand challenge project.
* **Supports for Research -** We need a formally adopted policy and procedure that give positive recognition to interdisciplinary, transdisciplinary, and multidisciplinary research during faculty promotion and/or tenure decisions.
* **Student educators program –** to get these points we would need to implement a program modeled off of the healthy eating program on the campus. It would cost about $15,000 to train and support student educators and send them out to teach other students.
* **Student Orientation -** We do not offer any student orientation for graduate students, international students, or transfer students. There is also a concern about how “prominent” the current workshops are. The cost of incorporating sustainability into student orientation would be minimal.
* **Employee educators program –** we would need to implement a training program for change agents and other staff partners which will enable them to teach their peers about sustainability.
  + **Matt** - the Sustainability Lead meetings could count as an employee educators program.
* **Continuing education -** Extension currently offers 10 courses. They would need to offer 17 courses for us to achieve full points.

**Mo-** we will bring this back at the next CSC meeting and the group will vote, it will then go to the chancellor for signing. The reporting deadline 2/28.

**10:45:11:05 Action Items:**

1. Sustainable Living Research Ordinance – Katie Maynard
   1. Questions that came up last time: who is currently, supporting this?
   2. Cal Poly and SLO are at the same process of drafting a support letters.
   3. I also talked with the city of Goleta and they are looking at integrating the concept into the zoning code. They are also considering turning what Mr. Werner has drafted into a polished ordinance. They recommend that if we write a letter of support that it is for the concept but not the ordinance, because it isn’t a complete ordinance. They also suggest that reference the current efforts being made by the City of Goleta to address Mr. Werner’s proposal.

A motion to support a modified letter was discussed and the committee decided to do an electronic vote though email with the modifications incorporated.

**11:05-11:30 Subcommittee Updates:**

      a)   Alternative Energy – No updates

      b)   Built Environment – No updates

      c)   Communications – No updates

      e)   Transportation\*: Mo - conversations seem to be moving along in regards to merging committees and another meeting will be held in February.

      f)    Waste – No updates

      g)   Water – No updates

\*these groups had meetings since the last CSC meeting