

Chancellor's Campus Sustainability Committee

December 7, 2009 @ 4:00-5:30 pm

Cheadle Hall, Room 5123

In attendance:

Ingrid Banks
Ron Cortez
Bruce Kendall
Joel Michaelsen
Evanne St. Charles
Bruce Tiffney

Advisors/Consultants:

Marc Fisher
George Foulsham
Mo Lovegreen

Absent:

John Bowers
Diana Dyste
Paolo Gardinali
Michael Hewitt
Mel Menalis
Thuc Quyen Nguyen
Britt Ortiz
Constance Penley

1. Minutes-approved

2. Announcement: Bren School Group Projects.

The Bren School Group Projects provide master's students an opportunity to apply their technical expertise in a team to design, propose, conduct, and present professional interdisciplinary environmental research addressing real-world problems. All group projects last three quarters, beginning during the spring quarter of the first year of study and ending in winter quarter of the second year. Students are expected to collaborate with outside clients, who must present a problem that can be successfully addressed and solved by the group project. Clients may include industry, government, and non government organizations. Proposals from clients should:

- . State real problem requiring a solution;
- . Provide access to adequate data to pursue meaningful research;
- . Establish an environment in which the students can learn to operate as an independent professional team;
- . Provide limited client involvement to allow students to develop their own ideas and approaches but retain a spirit of trust and collaboration involving open communication;
- . Provide the ability of the students to choose courses of action, make mistakes, and learn from those experiences.

All groups are encouraged, but not required, to present their Group Project findings in formal conferences outside the University. Participation in such conferences gives students valuable experience and increases the visibility of the Bren School and its students.

Clearly this is a resource within the University that our campus should be using to address sustainability issues. Committee members present proposed the following possible topics which could be presented to the Bren School:

- . Analysis/Assessment of the utility pilot program (where we push the energy allocation out to the departments to manage)
- . Carbon footprint-assess some of the transportation challenges and the feasibility of implementing a carbon fund for the campus
- . Water assessment-how to best capture, treat, and reuse water from on-site

Committee members are asked to email bruce.tiffney@ccs.ucsb.edu, mo@geog.ucsb.edu, and kendall@bren.ucsb.edu with your ideas for other group projects. Bruce Kendall will then disseminate a call out to the current class and see if he can generate any interest in the various areas.

3. Discussion Items:

a. *Sub-committee and committee reps for new building planning-Bruce*

Bruce gave us a handout of a draft entitled "UCSB Smart Building Planning Policy" for the committee to review (Jill will post this on the white board for review). The intent is to make it Campus policy to use established campus expertise in designing new buildings.

There was discussion around broadening this policy to include areas other than energy (water, landscape, etc.) where we have faculty expertise we'd want to tap into. It was suggested that we draft the policy to be open-ended to allow inclusion of expertise as it "evolves" on campus. We also discussed the other experts that should be included early in the planning process to be sure the structures are actually sustainable. This includes a plumber, an electrician, and a senior custodian (important to note we are looking for knowledgeable and creative people in these roles to help push the design envelope).

The homework (in addition to general feedback on the draft policy) was to check out the list of people Bruce included in the vetting process and let him know ASAP if there are others we need to add to the list.

Mo is to vet the policy by the Sustainability Change Agent Build Environment Team (next Monday), John Bowers, Amorette Getty, and Igor Mezic. Once we get their feedback Bruce will take the draft to Marty Levy for her input.

b. **Transportation/parking policies-Bruce**

Bruce is working on crafting some policies around transportation and parking, but will not have a draft for us until the new year. He is currently sending some inquiries out to various points of the campus and OP to make sure the base information we have is correct. One possibility is to re-combine the Parking and Rate Payers Board with the Transportation Alternative Board and to have them receive direction from the Chancellor's Sustainability Committee. This would give them direction that would fit under the Chancellor's commitment to the APUPCC and the climate commitment he has signed on to. The idea of doing some type of transportation/climate survey was brought up and it was decided to move forward with:

Ron Cortez
Paulo Gardinali
Bruce Tiffney
Bruce Kendall

as the sub-committee crafting the survey with the hope that it could go out to the campus early next quarter. This would provide the Chancellor with some useful feedback on his decision to support the request that will go to him from the CSC.

c. **Videoconferencing-Ron**

Ron received responses back from 25-30 units on the campus regarding videoconferencing facilities. He will put together an excel spreadsheet and disseminate it to the CSC before the next meeting.