

Chancellor's Advisory Committee on Sustainability
Meeting 18 Minutes
Thursday, June 9, 2005
2610 Channing Way, RSSP Berkeley Room, 4th Floor

In attendance (members and friends):

Sasha Gennet, Matt St. Clair, Karl Hans, Bob Newell, Jonathan Winters, Chris Harvey, David Lehrer, Lila Mauro, Jubilee Daniels, Arpad Horvath, Brooke Owyang, Joel Guenther, Lisa Bauer, Chris Lee, Arman Shehabi, Judy Chess

Notes:

- II. Approval of Agenda and Minutes
Approved, Brooke added Biodiesel item, Lisa added staff item for Judy Chess

- III. Subcommittee Reports
 - a. Outreach/Awards sub-committee
 - i. **Joel Guenther** Meeting next week, will merge with website (sustainability.berkeley.edu). CACS invited to send a representative to UBC Green Campuses Conference 9/29-10/22, assessment highly praised
 - b. Green Building/Clean Energy sub-committee
 - i. **David Lehrer** Working with Matt St Clair and Maric @ UCOP and StopWaste.org, hired a grad student, Kirstin Weeks, for the UCOP building, researching LEED EB certification. **Matt** – the other finalist will be there for three years. **Chris Harvey**– approved the hiring of a student for UC Village, Channing Bowditch. **Sasha** – Are these related? **Chris** – not related, but Judy Chess is the contact for both projects. **Matt** – Ideally they would be connected though the GB Research Center, will be a resource for the Berkeley campus. **Sasha** – is GARD connected? **Jubilee** – We don't know. **David** – planning to hire Arman. **Arman** – We are trying to identify LEED credits. Not yet hired by Judy. **David** – 2 other projects, not sure how to get started, looking for funding, working with Arpad for life-cycle assessment related to LEED and collecting building performance for BBEARS to put on website, currently in a holding pattern. **Lisa Bauer**– capitol projects is not aware of baseline, if you are connected to stadium planning, please stress LEED as an importance to diversify interest feedback. **Arpad** – Has it been awarded to Bechtel yet? **Lisa** – don't remember it being Bechtel specifically. **Arpad** – Bechtel people are well-informed about LEED, would be good if they were involved. **Sasha** – If they are awarded the contract, we should invite them. **Matt** – I am in charge of who attends an all-star panel of leading GB experts giving an Eco-

charette workshop). Let me know if you want someone to get into the workshop. **Sasha** – There were some students interested in new Haas-Boalt building. **Matt** – Zach Gentry and Josh Mooney recent grads that did the solar assessment.

c. Greefund/BEAN sub-committee

- i. **Sasha** – Maintain or enhance the amount of funding for this coming year, planning to do some research for external funding over the summer. Still would like to think of this as a viable place to house cost-avoidance, investment direction so we can fund ourselves in the future. We haven't written a vision statement as we'd planned this month. Greefund money hasn't been disbursed yet. BEAN has not been that active this month. **Matt** – we had a meeting in May, planning a large event in the fall, and one more informal event in the summer. Joel is helping to develop a website. Membership list has grown to 300. **Karl** – how likely will be get some funding to the Greefund from BEAN? **Matt** – too early. **Lisa** – has there been a press release about assessment to the BEAN list? **Matt** – no, we don't want to scare them off the list with too much traffic. Once we've organized a fundraising drive, we will do that.

d. Procurement sub-committee

- i. **Lila**- we have met a few times since the last meeting. Doing some research to make sure we can plug into commodity teams. Team looked at what other campuses are doing re: EPP. Need to think about whether or not we want a statement from the Chancellor re: EPP. Is this a good direction to take, use of attention from Chancellor? **Sasha** – what does this statement do? **Lila** – we're thinking of it being a statement to the campus, as well as a vague statement. Don't know if there will be a lot of teeth in it, but it may help to define the vision. **Joel** – if you look at the Green Building Policy and Clean Energy Standard, there is a clause regarding EPP. **Matt** – confirmed, read the clause. There is no timeline, targets. **Lila** – I don't think staff people are aware of this. **Karl** – We don't have an environmental policy in general. We've made a clean water policy, which came ahead of an overall env. Policy. EHS requires an env. Policy, maybe we can work with you on this. I still think you should have a separate policy with more detail and guidance. Encourage you to visit website on campus policy, there have been recent changes with distinct format, references, laws. There is now a very good process in place. Good to know what the campus standard is for policies. **Lisa** – I was part of the larger conversation re: should this be part of a larger policy. Time is of the essence, think we should do the EPP component initially and do the overall policy later. At what level will this be implemented, will there be reporting structure, etc. **Karl** – Check out the website, it explicitly spells all of this out.

Search for policies on the Berkeley.edu website. **Lila** – would people like a more specific proposal? **Judy** – there is move towards centralization, who is the owner of this now? **Lila** – some things we have control, other things like paper we do not. **Judy** – would it be helpful to develop a departmental policy? We could lobby directly with Steve? That would have a direct impact. This is an element of control that hasn't existed in the past, this could set a model. **Lila** – would like to have EPP training for our buyers, don't need approval for this. **Judy** – this could give it some visibility. Do it more at the Vice-Chancellor level as a leadership opportunity on sustainability front. **Lila** – Have a meeting with Steve coming up, will talk about it. **Judy** – could have a 2-pronged approach. **Lila** – how specific should this be? **Judy** – whatever you think is most effective given the context, there will be 6 months of negotiating, come up with a product that they're comfortable enough with. Would be more efficient, not necessarily better than going to Chancellor. **Lisa** – some people will only do it if it comes from the Chancellor. The efforts can be concurrent. So do you want us to pursue this? Will it be backed by CACS. **Sasha** – We can only pick a couple at a time. **Chris** – Concerned that we will outline strategic sources, then UCOP will come down with something else. **Matt** – The chemicals part has changed because they have incomplete data, stalled until they can do a more complete survey so they can have an RFP. They select a supplier, not the specific products, so you will just have a limited list of suppliers. Therefore your product purchasing probably won't be affected. They do not have the amount of outreach they would like, limited budget, staff. Would like to coordinate with you, which would make this easier for you. Campus point person is David. **Chris** – David wasn't on the committee, but we got him on. We want to do more, but we have some other initiatives. This information will help us move ahead. **Matt** – Please let me or Lila know if you have more questions. Would like to help be a conduit for you as needed. **Jonathan Winters**– there is no one size-fits-all that will have all of the products needed, but without direction we have had to pursue a green product line through our current supplier. This is a daunting task, a huge investment in training which can't be overlooked.

e. Assessment sub-committee

- i. **Joel**- We had a meeting at 5/18, Joel was named chair. Most things are still being handled by Garrett, he will give a presentation at Sustainability Conference and is developing a history of the assessment document. We are also gathering data so it will be on the web but not linked to so people will have to request it from us to access it. Our website was just liked to by the EPA (campus assessment area) might be in a more prominent place later when

they're done redesigning. They are looking for best-practices for the Smart and Sustainable Campuses conference 11/3-11/4. **Matt** – they're also asking for a parallel call for project proposals for the same conference where your campus project can be evaluated and advised by an expert panel. **Joel** – I can forward a link to this. Berkeleyan is planning to write an article on the assessment. **Lisa** – Talked the reporter into waiting until August to write the article since no one is here right now. **Arpad** – A new course CE 292B 2 unit course might focus on the assessment, will decide that on the first day of class.

IV. Subcommittee/Working Group Planning

a. Executive sub-committee

i. Postponed to focus on #5

b. Climate Protection Plan working group check-in

i. **Karl** – haven't been able to meet, has been a busy month. **Brooke** – some policy already coming from UCOP re: emission reduction targets. **Matt** – that doesn't stop UCB from making a leading commitment. **Karl** – we can work on this by email.

V. Assessment Follow Up, CACS visioning

a. **Sasha**- For the next 20 minutes, I would like for us to discuss what is feasible for CACS with regard to cost savings and avoidance, what we talked about at Sustainability Summit, etc. **Judy** – Have talked about this in theory, not in specifics. Should market this up the administrative structure. Model energy costs, show graphs and charts, what other programs are out there that we can match up with. I could do a demo on savings by design, but that's pretty limited scope. But that could be one place to start. **Sasha** – yes, I feel that the assessment is great, how do we get to the point to where we can address this within the existing structure, budgeting, etc. **Chris** – Paul Black can help get some information together. Energy Savings is a priority; there are some building-by-building summaries. Will talk with Paul. **Sasha** – how can we help, would you make a presentation at the next meeting? **Bob** – Jubilee just handed me a great disc with information on water savings. We need to make the case to our vice chancellors; we can do this if given the money. We need to present this as a business case. There are a lot of players on this, Housing for example, Lisa...they have been very receptive to this. The term "proactive" fits with sustainability and business sense. **Sasha** – we need to get back to the Chancellor by the end of the summer so he knows what we would like from his office over the next year. We want to prioritize certain opportunities in the assessment. Does that sound right? We could find places to save \$ and reinvest it in the campus. **Karl** – at the last subcommittee, we discussed if we want to do a reassessment, continue assessment, haven't determined which opportunities can be done in the next 2 years, 5 years...this seems to be a priority. Would like to hear from Judy what the staff process looks like. This doesn't just apply to energy. **Judy** – we want to have a staff process where we can identify what can be

done in the next year, as well as over the long-term. It's not in broader vision of how do we keep the sustainability effort moving. It's seen as the basis for a business case in order to neutralize the argument that sustainability costs money. Don't know how many meetings we have on this, may be able to stretch it into something more ambitious if there is more than one. This should not be presented as a moral argument, but rather a financial argument. Can be endorsed by CACS or independent of CACS, just take it to Ed. We would make the business case, CACS could make the broader case. **Lisa** – to clarify- the staff process is as much about PR as quick accomplishments. Talked about an Office of Sustainability. Concerned that there is a list of things that are lucrative and easy will be done and that none of the savings will go into the less lucrative projects. **Sasha** – we need to establish the mechanism for bringing the \$ back, who decides what the next project will be. **Lisa** – we should do this through CACS for this reason. **Jonathan** – Assessment follow-up is part of this, and visioning is a second part. These are starting to be meshed together. I think the visioning can't be constrained by budget, have lofty goals about where we want to be. We should have time to do this visioning because it is distinct. **Matt** – big picture comment: agree with Jonathan, but with investment and savings, there is incentive \$ for individual projects, there are water savings w/EBMUD, will get another 3 years of funding from CPUC for retrofits. Before all of this happens, CACS should get the campus to make a commitment and list what we want to see happen with environmental and financial terms. My office is trying to get more resources, but it is in your interest to be organized and best take advantage of these resources. If the campus is ready and make full potential savings from it, that's an opportunity to dedicate some of the savings to allowing other sustainability efforts to get continued funding. **Chris** – suggest that Paul come to the next CACS meeting. There are some funding realities that we have to accept, compared to other campuses. H&D is paying their own utility bills. Most of our utility bills are paid with the Chancellor's \$, and we have a deficit. Whatever we save will only reduce the multi-million \$ deficit. PPCS doesn't write the bills, on our campus the Chancellor does. **Sasha** – in some ways, that seems like this will make this an easier case to make if he is in control. **Jubilee** – we can argue that reinvesting will bring down the deficit further. **Bob** – want to get back to visioning and budgeting. Think visioning can be an ally to budgeting. Agree that we should have lofty goals. If we were running a business, there is a balance between everything we do. **Sasha** – I also see too that if we're able to have input into how we move forward because we have the purse strings, we'll have more clout as say, a procurement meeting. **Judy** – is there time to continue the visioning? I think it's important there's a specific initiative that could be adopted by the chancellor. There should be a program that's equal in imageability to the assessment by the end of the year. We should have \$100,000 project this time around that's on energy, or water, or green

buildings. Something discreet enough to have a result. **Arpad** – we hope that Green Buildings would be it. **Jubilee** – we need a project for people to work on. And that's where we're having problems. Might want to think about opening up the committee in some way because we don't have enough people to do the projects that we want to be accomplished. **Lisa** – if you have been dedicated, please suggest how the by-laws could be altered to

- VI. Announcements
 - a. UC-CSU Sustainability Conference
 - b. EPA Sustainable Campuses
 - c. Nominations for 2005-2006 CACS
 - i. **Lisa** - I've sent requests to nominating departments. Let your dept know if you want to be nominated, membership nominations are in progress.
- VII. Next Meeting
 - a. Either July 7 or 14 at RSSP.