

CACS 20 MINUTES - DRAFT
Wednesday, August 24, 2005
3:00-4:30 PM
Berkeley Room, 4th floor
2610 Channing Street

CACS Attendees (2004-2005 members): Sasha Gennet, Lisa Bauer, Edward Arens, Arpad Horvath, Matthew St. Clair (alternate), Joel Guenther (alternate)

Additional Attendees: Jonathan Winters, Bob Oehler, Desirae Early, Brooke Owyang, Rachel Barge, Greg Haet, Robert Newell, John Rolle

Members Absent: Paul Ludden, Judy Chess, Jessica Shipley, Kira Stoll, Garrett Fitzgerald, Chris Harvey, Patrick Ford, Karl Hans, Tera Nakata, David Siddiqui, Jack Zimmerman, Chris Lee

- I. Welcome and Call to Order
- II. Approval of Agenda and Minutes
- III. Subcommittee Reports
 - a. Outreach/Awards sub-committee - no meeting to report
 - b. Green building/clean energy sub-committee - no meeting to report
 - c. Greenfund/BEAN sub-committee - no meeting to report
 - d. Procurement sub-committee
 - i. **Lisa** – serves on the Strategic Sourcing Committee for Custodial Cleaning products. UCB will be involved with custodial products. Environmentally preferred purchasing language has been included into the mission statement. People are very willing to include this in part because of LEED EB requirements. **Sasha** – can someone explain the different levels of strategic sourcing? **Matt** – Janitorial is one of the commodity teams developed at UCOP. It consolidates purchasing, lead system-wide by teams (Lisa is on this one) that include content experts and buyers. Content experts are stakeholders, users. MRO (Maintenance, Repairs and Operations, meaning electrical and lighting, HVAC, plumbing, lumber, paint, pipes, etc.) is also developing a committee; want to announce this for facilities folks here. The Janitorial team is lead by Hagai Hisgaloff, MRO is lead by Bob Neuhart at UCSB. **Lisa** – we want to involve staff people because we don't want good environmental purchasing to be eliminated because commodity teams have secured better purchasing agreements that don't include it. We have Lila Mauro who has Strategic Sourcing under her, but we need to have more influence from our purchasers. **Greg** – What is the status of purchasing from Office Max? **Lisa** – the paper purchasing initiative didn't aggressively target recycled content paper, it is still being worked out. **John R.** – are we targeting manufacturers? **Lisa** – We hope the message will be communicated to manufacturers, but we are working with the distributors. **Matt** – a requirement is that the distributors are local and huge, will be around a long time. **Bob N.** – Is life-

cycle analysis going to be considered? **Matt** – no, it's about price. (Lisa encouraged Bob to join the team)

e. Assessment subcommittee - no meeting to report

IV. Announcements

a. Meeting with Chancellor Birgeneau on Friday 9/26

i. **Sasha** – Lisa and I will meet with the Chancellor this Friday. We will provide him with recommendations, and we want to make sure he is on the same page. We should talk about how to work our recommendations. Requests for full year are \$90,000. (\$25,000 Energy conservation program, \$17,000 Administrative, \$37,500 Green buildings projects, \$5,000 assessment follow-up, \$10,000 Green fund) **This includes** 3 semesters for graduate support for LEED, \$10,000 for Green Fund, and basic CACS administrative support. Less than last year's budget (\$100,000). Proposal was sent around today by email. Are there any comments for strategies, comments? **Ed** – Don't see why we wouldn't support this. **Greg** – Have heard him talk about money, he is under financial pressure. Best to stress return on investment. **Ed** – Tell him that this will save him money. **Lisa** – we also want to talk about larger picture, in addition to the cost savings. **Ed** – tell him it'll be \$100,000, he is a scientist and will see that this will save money. **Sasha** – This is a pilot project. **Lisa** – we don't want to undermine the other projects. **Ed** – Don't compare the projects or talk about them as individual package, talk about the projects as a package. **Sasha** – we can also be flexible about smaller projects. **Ed** – He's not expecting to talk about small details, he might say cut by 30%, or you can propose this to him, but he doesn't work as small detail level. **Sasha** – Glad that he is talking about this with us. **John R.** – Paul Black's presentation was very good, showed 10% increase in costs. **Bob** – Two items that need to be mentioned – soliciting his leadership, cite his commitment to diversity and ask him to push this leadership. Also, get the message out there that sustainability is good business. It's all about paybacks. **Rachel** – Talk about what students are doing, and what other schools are doing. **Ed** – Showcase technology, what we are capable of, what we study and do here. We were on TV with the Chancellor two days ago, and were going to alumni for money to showcase what we've done. **Bob O.** – Does he know about sustainability on campus, does he know about LEED buildings? We should take him on a sustainability tour. We have taken our boss to inefficient areas on campus to convince him about sustainability. Force multipliers are convincing. We need to give him something to talk about on TV. **John R.** – What does Ed Denton say about this? **Lisa** – A budget request went through Ed, and it was denied by the Chancellor. Ed wasn't invited to the meeting, but we sent him the agenda. **Bob O.** – Does anyone know if the Chancellor is going to the opening events for UC Merced? He may want to be educated

about thermal hot water storage tanks beforehand, LEED certification, etc. I was the sustainability coordinator at UC Merced. The housing area may be LEED certified, but not others. We went to the USGBC and explained that we're a little bit different, and we ended up being grouped into retail, which is not what we wanted. **Matt** – that's been (I think its more "being", not "been", but Matt should substantiate.) taken care of. **Sasha** – I think it's really important that we hear from him and make a succinct case. **Ed** – we should provide him with a list of members, roster for last year and this year.

b. UCOP Sustainable Transportation Policy

- i. **Lisa** - Joe Mullinix is presenting a policy to the regents in September. I would be happy to send this to folks. We are encouraged to review this and send comments to Matt. Comments are needed within the next week. It will be presented to the Regents for a vote on 9/21-9/22. **Matt** – The approach was to combine the Clean Energy and Green Building with Sustainable Transportation. There is a Regents item that defines sustainability, and now a paragraph about why transportation is important. There are also guidelines. **Greg** – sounds like we need another subcommittee. There is a lot of interest in this project. **Brooke** – I agree. UCOP intern told CSSC students that Berkeley was the least receptive to this policy when visiting each campus and asked students to speak with Berkeley Transportation office. I met with Kira in March though, and she seemed to be on board. **Lisa** – Greg, would you give Kira a call? **Greg** – I would be happy to. **Matt** – in the short term, it would be good if CACS could give a statement to UCOP. **Brooke** – Please also send an e-postcard to President Dynes and Chair Blumenthal at www.sustainabilitycoalition.org. The CSSC has gathered support from students but need more support from staff and faculty.

c. Sustainability Classes for Facilities Management

- i. **Matt** – There is a packed calendar of free sustainability courses available (see <http://www.uccsuioeee.org/seminars/seminars.php>) There is one in Berkeley on 9/7 for building managers. **Bob N.** – is this connected to the course on monitor-based commissioning? **Matt** – That is a different class on 9/1. 10/4 – course on GB for Project managers, not LEED course, a course for UC project managers to guide the phases of projects successfully. Has received rave reviews from the course at UCSD. Given by Tom Palladino, who wrote the reference guide for LEED. Students are also welcome.

V. CACS Annual Review

- a. **Sasha** – this is a fairly informal meeting, but I would like to review what we've done over the last year. What worked well? Meeting structure? Committees? **Bob O.** – Has this committee run into "delayed-adopters" or non-adopters? **Sasha** – the assessment was

really good for getting campus players involved. It has been more quiet since then. We would like to make sure that those linkages are still maintained. **Bob O.** – It gets down to a marketing question. **Lisa** – I would like to see us get word about the assessment and the committee out to campus. We couldn't do this before because we didn't know how the Chancellor felt about us. I would like to develop a vision and work plan for this year. We have a lot of volunteer spirit and enthusiasm. **Sasha** – We had discussed developing a look and feel of what we're about when we were talking about the energy project, so that is something we can work on for CACS in general. **John R.** – What would a late-adopter do that would get them involved. **Bob O.** – Paul Black's work is a good example. There is a deferred-maintenance problem on campus, and Paul cares about this and is working on it. Talking about cost is something that would convince the late-adopter. People are realizing that training of staff only gets you so far. UCB is preeminent, but that comes at a cost just like sustainability. A latecomer will see the benefits of this attention. **John R.** – In the case of this building (which building? RSSP? ASUC bldgs?), the cheapest option was taken. **Bob N.** – We could even have another sub-committee on marketing and outreach. Bring in (I think they meant VC Beth Burnside!) Birdside, others who can help get the word out. **Bob O.** – have we done a brown-bag series, or symposium on campus? **Sasha** – our only event is the Sustainability Summit. We added money for CACS members to attend conferences and host conferences. Hopefully it will be approved. **Matt** – the natural event this year would be SCUPP this October. \$200-300. Have a web cast in the room with decision-makers to listen to ideas from all over the world. Other UCS are using this event in that way. **John R.** – We need to reach the people who are making these decisions daily. **Bob N.** – I agree, we need to include the HVAC decision-makers, who don't want to deal with it because it's new technology, and we end up losing a large amount of energy. The link between the amount of electricity saved is not made. **Lisa** – we need to connect the owner with the occupier. **Bob O.** – We don't know our buildings, baselines, overall maintenance. We don't track the impact of a different alternative. We at housing would like to make a connection with the facilities people. **Ed** – We did a study on this. CACS could assist with tracking. **Lisa** – the information and opportunities from the assessment haven't been shared with the campus players. Judy is working on follow-up meetings. This needs to happen before the Assessment becomes stale. There should be an article in the Berkeleyan coming up, which will hopefully rekindle the interest. **Ed** – let's say we assign a chunk of the assessment to each sub-committee, and they do what they can to make it work. **Bob O.** – What had the Chancellor done with the Assessment? Can we get him to give it some voice. **Jonathan W.** – We talked about the Oct 26th event, but there is also Sustainability Week during the last week of September. We could follow up with a national sustainability day though. **Matt** – What about asking each subcommittee to think of 3 things that it can do to help the assessment. Identify long and short-term items so that each committee has an

organized report structure. Assess from year to year what has and has not been accomplished. We can review in terms of the assessment recommendations and review accomplishments. That way it is already available and ready to be updated into the Assessment. **Rachel** – We could have someone who records all of this and keeps a record. **Lisa** – the Assessment committee often asks, what do we do with this now? Maybe this is the connection back to the Committee. **Bob N.** – We need constant measurements, metrics to see if we are making progress, and send monthly newsletters to the Chancellor. That’s how a good business works. **Rachel** – I would like to make a bridge between CACS and the student body. There are student groups and the sustainability team at the ASUC who want to help and make a difference. We can delegate to some of this to them. Involving the students can help to spread the word as well. **Bob N.** – If we get more students and staff, how do we get bigger and keep it manageable. **Sasha** – I will stand by my opinion that we need an executive committee to provide structure. We need that organizational committee. I’m on board as the chair for the remainder of 2005. Paul Ludden’s position is currently open. Thinking about 2006, who among us feels that they can take this on? It takes a certain kind of personality to work through this. Having at-large members could help to bring in more members. There are probably a lot of faculty members who would like to be involved. **Rachel** – people on this committee can be a liaison to other people as well. They don’t have to be sitting members on this committee to help get things done. **Sasha** – We need to point out the educational opportunity to the Chancellor. **Ed** – similar to having a lab to observe. Train the students, who will go out into society and do this later. **Bob O.** – How are we connected to the Global Environment Theme Program? Jon Battles and Sally Fairfax are the faculty for GETH. Desirae is the Theme Program Advisor. Office of Student Development is also interested in promoting this because we need to make sure students are interested in this program. **Desirae** – Also, in general, we work with educating RAs to educate students. The energy project that CACS will work on is very similar to the Green Campus Energy 101 projects. We would like to do this project again with our class this year and connect with the CACS project. **Ed** – Someone in ERG put together a list of energy classes. Maybe CACS could provide a list of courses cgbm.berkeley.edu → link to course dealing with the environment, which is not up to date. **Lisa** – Maybe we need an Academic Subcommittee. We could develop a student intern for credit to work on these projects. **Rachel** – ASUC gets thousands of freshman interested, so we don’t even need to do that. **Desirae** – at the same time, offering credit would make sure that they actually follow-through. **Lisa** – Perhaps Bill Berry could sign off on the class credit. **Matt** – We need to summarize action items at the end of each meeting. Assign tasks or get commitments and put it in the minutes. **Ed** – We could have each committee pick apart the assessment, or have the Assessment committee delegate it to the committees. **Matt** – that puts too many steps in the way. **Lisa** – Motion to do this, but no quorum.

Sasha – I strongly suggest that each subcommittee meet and develop a work plan based on opportunities identified in the Assessment to present at the next meeting. **Lisa** – I would like a volunteer to develop an intern system and own it. Each subcommittee could have its own intern, **Sasha** - we need an outline of the internship program for this to happen. **Rachel** – we need to set up a way for this information to come back to you. **Arpad** – Could we assign time limits to each agenda item, because we routinely go beyond time limits. **Sasha** – I have had feedback that I have been too structured about this. There will be a staggered chair position available, running for a year. It's nice to have a mix, not just two students.

- VI. Charter amendments – tabled
- VII. Next Meeting on Wed 9/21 3:00-4:30pm
- VIII. Adjourn