

GREEN CAMPUS CHRONICLES

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Promoting Energy Conservation with Ice Cream!

The energy saving efforts at Unit Two and Spens-Black Hall were handsomely rewarded with Ben & Jerry's ice cream parties on February 6th and 7th, respectively! As faithful readers of the Green Campus Newsletter will recall, the residents of Unit 2 and Spens-Black Hall were the winners of the Fall "Blackout Battles" energy conservation competitions in which Units One, Two and Four competed against each other to save the most amount of energy compared with previous years' energy use. The competition between the four halls of Unit Three was determined by comparing energy use in October and November with September's energy use. In addition to the ice cream parties, the winners respective Hall Associations were given \$300 each to spend on an award of their choice (but it must not use energy!). Spens-Black opted for a catered dinner to be held in March, and Unit 2 has yet to decide on their prize. The events were a great opportunity to promote this semester's energy competition and reward the 350 residents that joined the ice cream parties for their fantastic efforts to conserve energy. All in all, the ice cream parties were a success!



Above: Green Campus interns serving Ben & Jerry's ice cream to the awaiting crowd at Unit 2.

Below: Green Campus interns smile for a picture after the event was over!



Green Demonstrations

Green Campus will be opening a Green Apartment in the Channing-Bowditch complex next Fall. The apartment will have two double rooms, allowing four residents to live in the space. Applications to live in the Green Room and the Green Apartment were just sent out and many have already expressed interest in living in the spaces. We will be receiving applications up until April and then will conduct interviews.

The Green Room Committee just received a case in Dwinelle Hall in which they can display green living information as well as publicize the Green Room, Green Apartment, and Global Environment Theme House Green Suite. We will be designing the case with informational signs from the Green Room, objects and images that give a visual appeal for the sustainability tips, and eventually a model of a Green living space.

CFL Exchange

To distribute the CFLs faster and more efficiently, UCB Green Campus team collaborated with the Residential Sustainability Education Coordinators (RSECs) to give incentives to the RSECs who assist the with the distribution for the month of March. We hope that this will finish deplete our stock of CFLs as well as give the students another option for reducing energy consumption, especially during the Blackout Battles energy competition. So far we have had a great turn out with over 163 incandescent exchanged for CFL's in units 3 and 4!

New Energy Conservation Interns on Campus

Green Campus is thrilled to welcome four new energy conservation interns to the sustainability effort at Cal! Al Kostalas, Fatima Mohsin, Heather Gurnick, and Hilary Near were hired in January by Physical Plant Campus Services with funding from the Chancellor's Advisory Committee on Sustainability. They are currently developing an Energy Education program that will implement energy efficiency projects in four buildings on UC Berkeley campus: Hass, Boalt, Barrows and McCone.

The plan will focus on engaging the staff, faculty and students that use these buildings in order to understand how much energy they consume and how they might change their habits. They hope to be able to share proof of significant energy conservation at the end of the semester and to foster Cal's culture of sustainability. The new energy interns can be reached at energyintern@berkeley.edu.

Green Campus is teaming up with the interns to work on energy issues in on-campus issues. We are planning on working in Soda Hall, a computer science building with real-time metering, to implement pilot programs, such as a monitor campaign and other projects as needed. We are also looking into starting education around fume hoods in a lab building. Lastly, we are working with classes and Green Schools to conduct lighting surveys in four different buildings.

Spring Blackout Battles Energy Competition

Wednesday March 1st was the first day of Blackout Battles energy competition in the residence halls at UC Berkeley, which will carry on until April 1st. The Green Campus team is excited to see their Energy 101 DeCal class create the publicity with fresh new ideas to persuade students to reduce their energy consumption by making the residents aware of the competition and campaigning in the residence halls. In collaboration with our upcoming mock bill, a fake bill which will tell residents how much electricity, steam, waste, and water they use as well as the costs of having such a use, we hope to educate residents on how much they really consume and provide them with energy saving tips for their daily life and to win the competition. We are hoping for a 10% reduction in the energy usage of the winning area!



Left: The PPCS Energy Team from left to right- Paul Black, Hilary Near, Bobby Newell, Heather Gurnick, Al Kostalas, and Fatima Mohsin on top of Barrows hall.

Energy 101 De-Cal

Save energy for a \$500 prize, anyone? The Energy 101 students started organizing the energy competition—Blackout Battles—in the residence Halls (see “Blackout Battles” for more information). While the student engage their peers in energy saving techniques and make them aware of the impact of energy on everyone, the class lecture series begins on March 6th with a graduate student speaking on environmental justice. After the March 6th lecture, the Energy 101 students will listen to a group presentation on the debate surrounding hybrid vehicles and standard automobiles. The month of February was an introductory month with a climate change presentation by Jim Callahan of ClimateChangeEducation.org and the video “End of Suburbia”. For further updates on Energy 101 visit our website at <http://GreenCampus.berkeley.edu/Energy101.htm> or e-mail us at Energy101Class@gmail.com.

Green Campus Program Metrics

- **350** = approximate number of people who attended Blackout Battles Ice Cream Parties
- **165** = number of CFLs exchanged by RSECs so far
- **10%** = target energy usage reduction in the Spring Blackout Battles
- **5** = number of on-campus buildings in which Green Campus will be working
- **4** = number of PPCS interns that Green Campus is working with

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