

NEWSLETTER

February 2008

UCSB's Green Campus



UCSB Green Campus Interns meet with other Green Campus interns to exchange ideas at ASE's Energy Efficiency Summit.

UC Santa Barbara Green Campus by the numbers...

1	= Buildings LEED Audited
8	= Volunteers for CFL exchanges
153	= CFL's exchanged in February
3233	= CFL's exchanged in 2007-2008
4755.24	= kWh/year saved through February CFL exchanges
475.50	= dollars saved from February CFL exchanges

General Green Campus questions or comments can be forwarded to GreenCampusUCSB@gmail.com.

To receive free CFLs email: CFLswapUCSB@gmail.com.

Energy Efficiency Summit Highlighted in Sustainability Newsletter

Green Campus Intern Taylor Orr, also an intern with the Sustainable Media Team, wrote an article detailing the Alliance to Save Energy's Energy Efficiency Summit which occurred in San Diego from February 10 to 11.

The Energy Efficiency Summit article will be included in the March 3rd edition of the Sustainability News Beat, the second edition of the newsletter. The News Beat will be distributed at student hot spots, including the UCEN, Arbor, Student Resource Building, Bus Loop, and Isla Vista businesses such as the Co-Op and Java Jones. Approximately 400 copies of the previous edition were distributed, and the Sustainable Media Team hopes to increase this circulation with recent grant funding. The newsletter containing the Energy Efficiency Summit will also be available for viewing at www.sustainability.ucsb.edu.

The article contains basic information such as number of student attendees, participating campuses, and locations of the events. Jennifer Alvarez, Program Associate of the Alliance to Save energy, is quoted from the Green Campus boot camp training sessions about the value of saving energy. Green Campus Team Manager Sarah Bresko is quoted as enjoying the summit for the information, resources, and team-bonding qualities it provided.

UCSB Green Campus Interns Sonny Hoang, Clay Carlson, Jordan Sager, Jesse Fulton, Sarah Bresko, and Taylor Orr attended the conference. Ryan Schauland, UCSB Sustainability and Energy Coordinator, also attended and gave a presentation about the possibilities a career in energy efficiency can offer Green Campus students. **Continued on Page 2.**

Green Campus Interns

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ALLIANCE TO
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Southern California Edison



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Energy Efficiency Summit Highlighted in Sustainability Newsletter (Cont. from Page 1)

Sunday, February 10, the 52 Green Campus Interns from 13 universities statewide participated in workshops and listened to presentations geared to prepare them for Monday's events which circulated around learning about the program stakeholders' role in energy efficiency. Sunday's preparation included workshops such as Green Campus Boot Camp for new interns, a demonstration of new and emerging technologies, and a Focus the Nation debrief. Monday's schedule of events focused on presentations given by stakeholders and also included a panel that showcased different ways stakeholders and policy can help achieve energy efficiency goals.

Departments to Purchase Energy Efficiently

Across campus and throughout many departments within UCSB, there are numerous purchase orders submitted for a variety of equipment every quarter. However, due to the division of departmental administration, there is very little coordination of what types of equipment are being purchased. In addition, there is very little coordination or consideration of the energy efficiency of the purchased equipment.

Green Campus interns have recently begun planning a project focused on saving energy through energy efficient purchasing agreements on the UCSB campus. The goal of this project is to help educate and persuade purchasing coordinators from a number of departments on campus to give priority to energy efficient equipment when submitting a purchase request. Green Campus hopes to work closely to advise departments of the most energy efficient choice for their specified equipment, and that these choices will lead to substantial energy savings for the UCSB campus.

With cooperation from departmental administration, Green Campus interns foresee a good deal of promise in this project. By changing the purchasing mindset and behavior in departments across the campus toward energy efficient equipment, a sizable amount of energy can be saved by UCSB.



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UCSB De-Lamping Campaign

Sometimes significant energy savings can be achieved through a combination of a very simple strategy and a tactful approach. When asked, the majority of building occupants respond that they have never considered their workspace to be too bright. For many of the most commonly performed tasks at UCSB, such as typing, reading, and writing, the general sentiment is that more light is better. This is especially true because few occupants never see their monthly utility bills.

In the process of Green Campus' building energy audits, interns have repeatedly noticed that people use much more light than they actually require. By simply removing a portion of the overhead bulbs in a workspace, or encouraging the use of a task lamp (fitted with an energy-saving CFL, of course!), measurable energy savings can be achieved very easily and at a low cost. Even with this option, however, it is crucial that office inhabitants take advantage of it. Often the best approach is to help people understand that their decision to use less light can and will have a huge impact, both in terms of energy savings and in the bottom line of their department or building.

Green Campus interns have already begun the process of identifying potential de-lamping projects and buildings, and will make this campaign one of their primary objectives for the Spring Quarter.



A light meter similar to the one used by Green Campus Interns to recommend de-lamping

Freezer Rebates!

Green Campus is hoping to take advantage of freezer and refrigerator rebates offered by Southern California Edison. There is out-of-date equipment all over campus, which hogs electricity. Most people would actually prefer an upgrade, they just don't know what to do with their old freezers. Interns are spreading the word about SCE's rebates on old fridges and also letting people know that they can get additional rebates by buying Energy Star certified equipment to replace the out of date fridges that they turn in. Interns at UCSB have been posting flyers all over the laboratory buildings on campus and sending mass emails to all of the laboratory managers.

There have already been a few responses and the interns are hopeful that there will be many more. The first pick up date for the out-of-date equipment will be March 6th, where interns will pick up freezers for free and Edison will remove the equipment and distribute plenty of \$50 checks.

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UCSB Residence Hall Goes Green

On February 22nd, Green Campus put on its first CFL Exchange in a residence hall this year. Green Campus provided the CFLs courtesy of Southern California Edison. The program was set up so that every resident could exchange one incandescent bulb for a new, energy efficient compact fluorescent light. Residents and Green Campus Interns volunteered to exchange bulbs and as well educate other residents on the benefits of using CFLs over incandescent bulbs. One such resident commented "I feel really good about using compact fluorescent bulbs because of their energy savings. I feel good that I am saving energy and as well helping the school save on energy costs!"

The exchange itself ran throughout the day on Friday and successfully replaced over 80 bulbs. Given the program's success, similar exchanges are being planned for early next quarter in the other campus residence halls.

**Santa Rosa Residence Hall,
where approximately 15% of
residents participated in the
recent light bulb exchange!**



Green Campus Efforts at Greater Collaboration with Other Environmental Groups

Last month, after receiving over 25 resumes for the open intern positions, Green Campus Interns realized that many students on campus were eager to learn more about Green Campus and how to be involved. Green Campus Interns thought one great way to show students what Green Campus does would be to create a mini-internship program. The program would have interns rotate through different on and off-campus organizations for three-week internships. This program will have great benefits, such as, helping students get involved in their first few years on campus.

In the meantime, interns are working on creating a collaborative fair with the other student environmental groups. This will help showcase Green Campus and ways to be involved. Regardless the outcome, interns will continue to double their outreach efforts in the coming months.

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