

NEWSLETTER

March 2008

UCSB's Green Campus

The following is a list of products commonly found in dorm rooms. For each product, energy efficient models are available and students should be encouraged to purchase:

- **Computers, including monitors, printers, etc.**
- **Lighting, including desk lamps**
- **Refrigerators**
- **Other electronics, including televisions, VCRs or DVD players, stereos, clock radios, etc.**

UC Santa Barbara Green Campus by the numbers...

1 = Building LEED audited
5 = Volunteers for CFL exchanges
120 = CFL's exchanged in March
3453 = CFL's exchanged in 2007
3729.6 = kWh/year saved through March CFL exchanges
372.96 = dollars saved from CFL exchanges

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

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

UCSB Greens Its Residence Halls

The UCSB campus is geared up for a very exciting spring quarter this year with the help of Green Campus! We're starting off our events on April 12th with a tabling opportunity at Spring Insight, the orientation for the incoming freshman class of 2012. This will give Green Campus an opportunity to familiarize prospective students with its name and upcoming projects. UCSB is anticipating increase enrollment this year, so it should be a very busy day!

Green Campus is also working to get Santa Rosa Residence Hall's model room "greened" for this event. We are in the process of assessing the current set up, and exchanging older model units for Energy Star appliances to show how UCSB is committed to sustainable practices in the Residence Halls. Working with Energy & Environmental Manager for Housing and Residential Services Mark Rousseau, this aims to be an ongoing collaboration between Green Campus and the university.

The month of May also looks promising for the Green Campus' yearly Dorm Energy Competition. Again working with university personnel, Green Campus plans to obtain each building's energy usage and compare it to previous year's data. Working closely with the Resident Assistants for each hall, we anticipate high levels of participation in each building. To encourage increased involvement, Green Campus is securing prizes ranging from pizza parties to iPods for individuals and halls with the highest conservation levels. If you have any question about these upcoming programs feel free to e-mail us at UCSBGreenCampus@gmail.com.



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Green Campus Interns Jesse Fulton and Sarah Bresko take light readings for a room in LSB to determine whether the room is overlit

Life Sciences Building Energy Audits

This past St. Patrick's Day was extra green for Green Campus Interns Jordan Sager and Jesse Fulton. They presented the methodology and preliminary results of their ongoing energy audit of the UCSB Life Sciences Building (LSB) to the newly formed on-campus group Emerging Green Builders. The presentation gave a step-by-step walkthrough of the components included in the energy audit process. These components range from evaluating lighting levels and monitoring proper fume hood usage to examining HVAC controls in each of the rooms.

To date, Green Campus Interns have audited **three of the four floors in the LSB** and will be completing the final floor in the near future. Interns will also be working with Physical Facilities to input collected energy data into a database. This data will be used to measure and compare campus buildings' energy usage over time and will serve as baseline data for other Green Campus projects, such as de-lamping, fume hood education, office task lighting.

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Audits include noting rooms that have light sensors, such as the one to the left.

