

Green Campus Newsletter

Humboldt State University

Issue 18

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CELEBRATE THE 12 DAYS OF SAVINGS



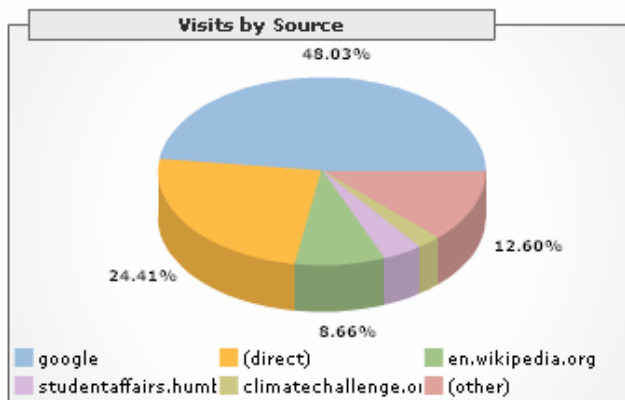
Above: The library's main display case, located on the first floor, will exhibit Green Campus' "12 Days of Savings" until Tuesday, December 12th. The Tree of Sustainability, shown right.

In the Library's main display case, located on the first floor, you will find Green Campus's "12 Days of Savings" exhibit. Despite the shameless Christmas spoof, the exhibit attempts to present itself in a non-denominational fashion. In the spirit of the Holidays, the exhibit promotes and provides examples of energy conservation and sustainable practices.

The exhibit displays an eye-catching assortment of items representing each Day's theme. Between the local food, sweaters, CFLs, LED lights, insulating supplies, gift boxes wrapped in comics, powerstrips, and decorations made from recycled materials there is plenty for the passer-by to see. A highlight of the display is the Humboldt State University Tree of Sustainability. The tree is a visual representation of the campus-wide goal of Sustainability with the Social and Environmental clubs and organizations making the roots, the tree being Humboldt State University and the star on top representing Sustainability.

THANK YOU GOOGLE™ FOR BRINGING US VISITORS!

In November, we used the Google-Analytics tool to track how Green Campus website users were directed to our site. Most users find our site by searching on Google (48.03%, see graph to the right). Users can find our page by searching for our program name, energy conservation, efficiency tips, or student activism.



HAVE A GREEN & ENERGY EFFICIENT HOLIDAY SEASON:

- Day 1- Give Green Tags
- Day 2- Make Your Gifts
- Day 3- Buy Local Food
- Day 4- LED Holiday Lights
- Day 5- Keep Warm (put on a sweater) and Turn down your Thermostat
- Day 6- Make Energy Saving Resolutions
- Day 7- Insulate Your Home and Water Heater
- Day 8- CFLs make great Stocking Stuffers
- Day 9- Carpool!
- Day 10- Use a Powerstrip to Stop Phantom Loads
- Day 11- Celebrate and Promote Sustainability
- Day 12- Deck Your Halls with Recycled or Reused Materials

**In no particular order, celebrate & repeat #1-12! See our display in the library for more info.*

SAVING MORE THAN JUST ENERGY RESULTS FROM THE FALL CAMPUS CFL EXCHANGE

The reduction of kWh due to the exchange of 912 incandescent bulbs for CFLs is equivalent to:

The electricity used by 8.5 households for a year OR



Greenhouse gas emissions of 4 cars driving for a year



OR the carbon emissions from 52.5 barrels of oil.



OFFICES UNDERGOING GREEN CAMPUS CERTIFICATION

There are more office audits in progress this semester. Based on the success of an average 30% reduction in energy from the audits during the Spring '06 semester, Green Campus felt it was worthwhile to dedicate more time to doing audits. This time around, we have streamlined our process by forming a checklist to guide our actions during the audit and making our calculation spreadsheet easier to use. This will be critical for Green Campus branches at other universities if they want to start doing office audits. The office of Dean Susan Higgins and the KRFH Studio have already been subjected to Green Campus's scrutiny, and up next is the office of our president himself, Rollin Richmond. The results from these audits will be published in January.



Get your office Green Campus Certified! Contact us today!

greenhsu@humboldt.edu

HOUSING'S ECO-EGGHEADS EVALUATE AND EDUCATE

Due in part to the success of Green Campus in reducing residence hall energy consumption, HSU's Department of Housing decided to fund its own version to continue the energy saving. Earlier this semester, Ryan Ziels and Paul CaraDonna were hired as the first Energy Management Interns for Housing.

The position is "mainly focused on energy awareness through public education, and implementing projects that directly reduce energy use," Ziels states.

Some of the projects they are working on include a CFL exchange, a rain water catchment system, hosting movie nights, and planning for the Green Energy Competition for next semester.

In order to conduct an energy competition they have to establish baselines of Housing's energy consumption. Ziels explains that "the baselines are actually a pain in the ass because some of the data in the excel documents are incongruent, there are lots of small errors that we have to find and correct in order to get accurate numbers."

CaraDonna explains that the position is unique because "it's self motivating." The position has "been picking up, but started off slow. We had to learn the layout of housing first." CaraDonna is referring to the various funds, committees and

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Ryan Ziels (left) and Paul CaraDonna (right) are both out-of-state freshman, and are shown above enjoying the Siskiyou Wilderness. The energy-saving pair were excited to get involved from the get-go.

LOOKING AHEAD: WHAT SPRING HAS TO OFFER

Green Campus has had a busy fall semester, and it looks like Spring 2007 will be even more jam-packed with energy savings. Some projects will be continued from fall, some will be reinstated, and some will begin for the first time.

A project carried over from the fall will be the monitoring of TEDs (The Energy Detectives) and developing some training on how to get the most from them. We will also continue to do office audits, if your office is interested in having an audit done, please contact us.

We are very excited about implementing network based power management software that Jeff has been researching for the computer labs on campus in order to reduce energy use.

Now that the sustainability coordinator position has been created, a brilliant mind must be hired. The first task that Green Campus has for this lucky individual is to calculate HSU's ecological footprint. We will also be providing guidance to the new housing interns during their

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EGGHEADS, CONT. FROM PG. 3

bureaucratic regulations that determine how decisions are made in Housing.

Ziels says that what he likes about this job is that he and CarraDonna are the first ones to take this role, and "it's up to us to steer the position."

The Energy Managers are excited about working with other groups on campus, especially those involved in the Environmental and Social Responsibility Clubs Coalition. Ziels explains that since there are "so many resources, it's stupid not to work together." It is also helpful because when they leave and someone replaces them, "they won't have to start over" since there will be a community to support those new interns.

On a final note, CaraDonna finds the position revolutionary since "HSU is going out of its way to reduce its [ecological] footprint." He wants the position to not be "strict, but be a more creative approach to saving energy." In the end, saving energy doesn't just save money for the University, it helps reduce pollution and sets an example for the entire community.

LOOKING AHEAD, CONT. FROM PG. 3

energy competition in the residence halls.

The spring semester also brings one very special event, the SLAM (Sustainable Living, Arts, and Music) Fest, and you can of course expect us to be there, performing skits and promoting energy savings.

We are hoping to expand our influence by putting energy conservation information in the freshmen orientation packets.

In addition, Carmen is planning for the Night of Music and Awareness to promote energy conservation and present the winner of our light bulb sculpture contest.

However, our most exciting project will be the home energy audit video presented in the style of Steve Irwin as a tribute to his eco-savvy bravery (Crikey! Look at that phantom load!).

SAVE THE DATE:

**UC/CSU/CCC SUSTAINABILITY
CONFERENCE @ UC SANTA
BARBARA, JUNE 24 – 27, 2007**

An event not to be missed!!!

<http://www.sustainability.ucsb.edu/conference>

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