

Green Campus Newsletter

Humboldt State University

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Issue 21

AUDIT TEAM HITS THE STREETS (AND HGH)

BY JOCELYN ORR

Harry Griffith Hall will be receiving a remodel this summer. In preparation, Green Campus, along with members of the Humboldt Energy Independence Program (HEIP), surveyed energy use of the building. The audit included a variety of room types defined by facilities management. Our goal was to get $\frac{1}{4}$ of each room type in the building.



Scott Willingham, one of over a dozen volunteer auditors, measures a phantom load of a projector in Harry Griffith Hall.

In instances where there was only one room type, we audited that room. An audit consisted of interviewing room users, measuring plug loads, and conducting a lighting survey. We received overwhelming support from the users of the building. We would not have been able to complete our audit if it had not been for the help of Christine Hall, who provides Administrative Support to the School of Education and provided locksmith support to Green Campus. Survey data is being compiled and HEIP, along with Green Campus, will be presenting

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GREEN CAMPUS ENTERS ARTS & MUSIC

BY CARMEN KING

This year's Sustainable Living Arts & Music Festival was especially beneficial to Green Campus because energy efficiency was the model for three different artistic mediums. We planned to premiere our 2nd Green Campus Film, performed a rap on the main stage, and displayed a sculpture contest at our table.

The film was made in a comedic educational style paying homage to the Crocodile Hunter, and would have taught viewers how to take measures to save energy in their homes. We were lucky enough to have the film edited and directed by an HSU film class, and were thrilled to display a semester's work at the most popular sustainability event of the year. However, due to poor coordination by the event planners, the movie was never shown.

Green Campus entered the realm of music with Jeff and Carmen's Green Campus Rap, "Reduce Your Load" performed with singing group Aka Bella as back up voices and beat-boxers. The rap included figures on America's disproportional share of energy use

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ARTS & MUSIC CONTINUED FROM PAGE 1



The Green Campus Team enthusiastically shows off their shirts. (left to right) Ben Mattio, Jeffrey Steuben, Jocelyn Orr, Carmen King, and in foreground the lightbulb tree sculpture

relative to our population, as well as tips on reducing phantom loads. Although educational, the audience of college students loved every word. The studio-recorded track (and by studio, we mean Carmen's computer) that will soon be released.

The final artistic medium we entered was that of sculpture. Green campus displayed 4 sculptures made by students with the incandescent light bulbs from last semester's CFL exchange. What a great use for something that can't be recycled! Visitors to our table at SLAM Fest voted on their favorite sculpture to determine the winner of the contest. In addition to our 113 table visitors, Green Campus surely spread the gospel of saving energy through our many artistic mediums.

HGH CONTINUED FROM PAGE 1

the findings and recommendations to Tim Moxon, Director of Plant Operations. In general we hope to have some influence on the process, and hope we can make HGH a more energy efficient and user friendly building.

Some of the energy patterns we noticed in the building are: VendingMisers™ are not being used on all vending machines; room users are not taking advantage of natural lighting; most of the people we encountered were unfamiliar with phantom loads; all of the overhead fluorescent lighting had energy efficient T-5 bulbs (thank you Tim Moxon!). Almost everyone we talked to had some ideas about how the building could be physically more comfortable for its occupants.



HEIP Co-Director Jeff Hinton

REGISTER NOW!

June 24th- 27th

Sustainability Conference:

Register now for the annual UC/CSU/CCC Sustainability Conference, <http://geog.ucsb.edu/sustainability/conference2007/>

The early bird special ends May 15th! If you are interested in ridesharing contact Jeff.

GREEN FIGURES

Green Visitors:

Since the beginning of the year HSU Green Campus has had **1,344** hits to its website. From Anchorage to Indonesia and from Rochester to El Paso.

At our SLAM Fest table **113** people stopped by to vote on **4** different art sculptures that utilized salvaged incandescent light bulbs from our CFL Exchange

Green Savings:

Due to our home energy audit that was conducted for our film *Phantom Hunter* we estimated that we will save **1,400 kWh and 30,000 gallons of water a year.**

Green Futures:

2 New Program Coordinators will be hired in the coming days to continue the energy saving trend at Humboldt

HEART N' SOUL SAY GOODBYE

BY JOCELYN ORR (HEART)
& CARMEN KING (SOUL)

Ben Mattio and Jeffrey Steuben are both leaving Green Campus at the end of the semester. They will be greatly missed from the program. Ben will be graduating in the Fall and Jeff will be working as the latest addition to the CCAT (Campus Center for Appropriate Technology) Co-Director team.

The two offered unique qualities to the program and it will be hard for new program coordinators to fill their shoes.

Ben is a realistic and knowledgeable individual who offered a lot of technical experience and know how to the program. Ben's work brought HSU the TED displays.

Jeffrey is thoughtful and determined. He created the office audit program that is now



Jeff



Ben

a hallmark of the work we do. The office audit program has been adopted by other Green Campus schools.

When these two put their energy and hearts to it they can accomplish anything.

Both Carmen and Jocelyn would like to thank them for helping to make the program a success. They know that Ben and Jeff will continue to be super-star energy savers and leaders.

A SUSTAINABLE ENERGY FUTURE FOR HUMBOLDT COUNTY

BY: BEN MATTIO

Humboldt County is in the process of updating its General Plan. The General Plan will guide development for the next 20 years. A local joint-powers association called the Redwood Coast Energy Authority has created an additional chapter to the General Plan called the Energy Element. The document is supported by a Technical Background Report prepared by Jim Zoellick from Humboldt State's Schatz Energy Research Center.

The Energy Element lists the following as its goals:

- Develop and implement county wide strategic energy planning.
- Increase energy efficiency and conservation.
- Increase the supply of energy from renewable sources, distributed generation, and co-generation.
- Pursue opportunities for local management of energy supply.
- Self-sufficiency in energy use.

To accomplish these goals the Energy Element proposes specific policies, standards, and implementation measures to be implemented.

We jumped at the opportunity to actively participate in local politics. We wanted our voice and the voice of fellow students to be heard. Green Campus coordinator Ben Mattio took the lead on gathering student support for the most aggressive option.

Through petition efforts, we were able to collect 179 signatures from Humboldt State students who share our vision of a Sustainable Energy Future for Humboldt County. Stay tuned, as the final draft of the Energy Element will be available in late 2008.



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