OCTOBER, 2012 Issue #74



Project Coordinators (left to right): Jenna Bader, Adrienne Spitzer, Brietta Linney, and Max Tanti.



# October 2012

**Issue** #74

FALL SEMESTER 2012

## Check out our Library Display

by Brietta Linney

The PowerSave Green Campus team will have their library display from October 2<sup>nd</sup>— October 9<sup>th</sup>. Stop by and check it out if you have time. The theme is "Imagine a World Without Electricity".

We are asking the campus community to stop and think how they would be impacted if there was no electricity.

This month, we are requesting students, staff and faculty to post on our Facebook "Humboldt State PowerSave Green Campus" or email us at powersavehsu@gmail.com their thoughts. How would your routine be changed? What would you do differently?

Participants will be entered into a drawing for a \$25 gift card to a local store. Send us your comments by October 31<sup>st</sup> for a chance to win!

Keep up with all our projects through the monthly newsletters!

Have more questions? Send us an email at

powersavehsu@gmail.com and check out our website at http://www.powersavehsu.com!

All the best,

Brietta Linney

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## Energy Awareness and/or on each floor of the building. The residence had that reduces the most energy that reduces the most energy.

by Adrienne Spitzer

October is National Energy Awareness Month and the PowerSave Green Campus (PSGC) team has worked hard to plan some outreach events in the residence halls and for the campus community to enjoy!

PSGC is participating in this nation-wide campaign to help emphasize how central energy is to our nation's prosperity, security, and environmental well being. The Obama Administration planned a month full of clean energy events and activities to highlight how the U.S. is working toward sustainable energy solutions.

PSGC is challenging students living in the residence halls to think about their energy use and how much they are costing the campus every month in utilities. Since residents do not see or pay an energy bill every month, PSGC will be creating one for them! We will be taking meter readings every Friday during the month of October and converting those kWh's to monetary values to create a mock energy bill for each building. This is a pilot project for PSGC so we are targeting a few of the residence halls: the Canyon, the Hill and College Creek. The mock energy bills

will be displayed in the common areas of each building building. The residence hall that reduces the most energy during the month of October will get a pizza party and will be able to enter a drawing for awesome prizes! The mock energy bills will also have some energy savings tips and information for residents who want to get their dorm "Green Room Certified." Morgan King, HSU Sustainability Director, and Leo Bell, Housing Energy Management Intern will be kicking off The Green Room Certification program for the residence halls in October. This certification program is voluntary and asks residents to answer a series of questions about their behaviors and practices related to waste, energy, water, etc. The questionnaire also has some great tips and information about how to be sustainable in the residence halls. Residents who get certified receive a certificate to hang on their door and use to boast their best practices! Also, any residents that get certified during the month of October will get a modest prize, courtesy of PSGC

On October 17<sup>th</sup>, PSGC is having an Energy Awareness event that is FREE for the campus community to attend.



It will be held in the UC South Lounge from 11am-2pm. There will be free food for the first 100 people and some interactive activities. We will have Power Pong set up, a kWh and phantom load guessing game, a trivia board and spinning wheel, and will be showing the "Phantom Hunter" video periodically throughout the event. Although the food is free, there will be an associated activity that attendees will need to participate in before getting their grub on! If free food does not convince you to join us, anyone who participates in the games and activities will get to choose from an array of practical and energy saving prizes.

For more information about National Energy Awareness Month click this link:

eere.energy.gov

## Interviews on the Quad

by Max Tanti

Max asked some fellow students a simple question: What does energy mean to you? Here are some of the responses:

Luke Holland, Environmental Resources Engineering

"Energy means a lot of things: Computers, biology, cosmic energy. E = mc^2. Energy is in everything."

Maria Morales, *English* 

"Energy represents a new way of living. Now we can use different types of energy to make the world function such as solar heating and wind power."

Jack Schneider, Wildlife

"Energy is what drives modern society. Everything needs energy: computers, technology, transportation, and shipping imports. However, energy production creates problems such as reintroducing carbon into the biosphere. Energy is our biggest issue."

Ryan Gustafson, Environmental Resources Engineering "Energy is a way to quantify your actions and needs."

Shawny Hard, Music

"Energy is everything—all that is."

## iPAN Power Strip Opportunity

by Jenna Bader

Dear Faculty and Staff at Humboldt State.

The PowerSave Green
Campus team would like to
offer you all first dibs on FREE
new energy saving technology
for Humboldt State. Plant
Operations currently has plenty
of brand new motion sensor
power strips, and PowerSave
Green Campus is helping to
distribute them around campus
completely free of charge.
The motion sensor power strips
automatically turn off any
personal equipment (ex: desk

lamp, fan, printer, monitor) after about 20 minutes of inactivity when you are away from your desk. Then, when the power strip senses motion again, all electronics turn back on instantly. There are ports on the power strip that always remain on and are ideal for computers. Using a motion sensor power strip in a work area with 4 electronics plugged into it can save roughly 250 kWh/year. If we help Plant Operations distribute all 500 power strips, we could save the University 125,000 kWh/year, equivalent to a savings of \$17,500.

The PowerSave Green Campus team at UC Santa

Barbara made a video demonstration of a similar power strip. If you would like to see what it's all about, you can find that video here:

#### http://youtu.be/lpZmCb5keFM

We are eager to get them plugged in around campus, so let us know how many you would like for your workplace and we can make an appointment to install them.

Please email us at PowerSavehsu@gmail.com if you are interested in receiving more information on how these power strips could work for you.

## PSGC Welcomes three new interns

#### Anais Rodriguez

Hi everyone my name is Anais Rodriguez and I am the new intern with the Power Save Green Campus Program! I am a transfer student from San Diego and this will be my second semester at HSU majoring in Environmental Science with an emphasis in Environmental Policy. I am so excited to be part of an innovative team that has such an enthusiasm for saving energy and making a difference in our world! This semester I will be working on assessing offices on campus through the Green Workplace Assessment and Certification Program to help make our campus the most energy efficient possible. I look forward to collaborating with students and staff through outreach projects and aspire to learn from my teammates throughout the semester.



AUGUSTINE



#### Augustine Sughrua

Hey, my name is Augustine, and I am a senior in the Environmental Science program focusing on Energy and Climate with a minor in Geographic Information Systems. I am a Seattle native and have lived in the Arcata region for two and a half years. I attended Oregon State University my freshmen year, then transferred to HSU. After graduation I hope to work in developing countries implementing appropriate technology systems.

#### Elizabeth Soto

Hey, my name is Elizabeth and I am 20 years old. My major is Environmental Science with a focus in Ecological Restoration. This semester, I will be working with Jenna on the Green Workplace Assessment project.



ELISABETH

### Picture of the Month:



Max Tanti, Kirstin Hervin, and Richard Engel talk at the annual Stakeholder Meeting. September 17<sup>th</sup>, 2012.

## **October Metrics**

3 students enrolled in for-credit internship

Talked with 70 students during the Club's Fair

12 attendees at Stakeholder Meeting

12 people involved with Green Workplace **Assessment Project** 



"The Alliance to Save Energy's PowerSave Green Campus Program is funded by the ratepayers of California under the auspices of SCE, PG&E, and Southern California Gas Company."



## **Meet the Project Coordinators!**

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