POWERSAVE GREEN CAMPUS | AN ALLIANCE TO SAVE ENERGY PROGRAM

Spring 2013 Team

(Left to right): Johnny Lococo, Jenna Bader, Adrienne Spitzer, Anais Rodriguez, Rachael Londer, and Brietta Linney.

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SPRING SEMESTER 2013

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HUMBOLDT STATE UNIVERSITY

Welcome to the Spring Semester

Spring 2013 will be a busy semester for the PowerSave Green Campus Team. We are facilitating a national energy competition, hosting Water Awareness Month, and working to "green" the Career Expo on February 18.

The annual Career Expo will be an event you do not want to miss (especially if you are graduating soon)! Stop by the PowerSave table to learn which businesses offer green jobs or have sustainable business practices. Our goal is to help connect students and employers in the green industry. Look for a green leaf pinned on each of these businesses.

Campus Conservation Nationals is a national energy competition between some of the residence halls on campus. Check out this newsletter for more details about the competition and how you can get involved.

In addition to CCN, the team is in the process of planning a speaker panel, photo contest, and a movie night for Water Awareness Month in April. More details about these events will be announced in the March newsletter.

I also want to welcome our two newest Project Coordinators, Johnny Lococo and Anais Rodriguez!

Brietta Linney
Newsletter Editor

CAMPUS CONSERVATION NATIONALS 2013

by Adrienne Spitzer

The PowerSave Green Campus team is excited to be gearing up for another round of Campus Conservation Nationals (CCN)! As you might remember from last year, CCN is a national energy reduction competition with over a hundred participating colleges and universities. Humboldt State will be competing against all participating schools nationwide and students in residence halls will be competing for the greatest percent reduction in their building.

The competition will take place **February 13– March 6**. The PSGC team will be taking meter readings during the next couple weeks to get an average baseline energy use for all participating buildings. All the residence halls on campus will be participating except for Cypress and Campus Apartments, due to meter reading issues. PSGC is teaming up with the Housing Energy Management Intern (Leo Bell), the Residence Hall Association, and Community Advocates to get the word out to students living in the residence halls. PSGC is hoping that the Community Advocates for the different buildings will help us put on multiple events for residents to get them excited about CCN and to bring out their competitive spirit!

The Waste Reduction and Recycling Awareness Program (WRRAP) is also organizing HSU's participation in another national competition called Recyclemania*, which overlaps with CCN. Recyclemania is a ten-week waste reduction competition for the entire campus that starts on February 4. PSGC and WRRAP will be tabling in the J and on the quad during this time to promote both competitions. PSGC will be giving away free power strips and shower timers to residents.

Be on the lookout for information about upcoming events during the competition period! To see how HSU is doing in the competition and to see which building is in the lead, visit HSU's building dashboard that will be updated twice a week:

competetoreduce.org

***To find out more information about Recyclemania, go to**

recyclemaniacs.org

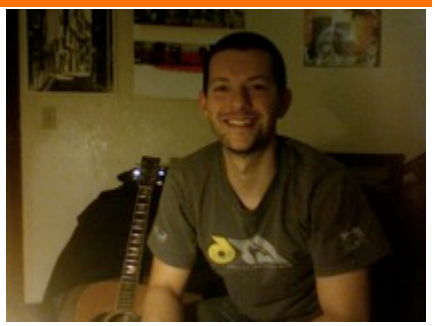
Welcome New Project Coordinators!

Anais Rodriguez

I am so excited to be part of the PowerSave Green Campus team as their new project coordinator! As a for credit intern last semester, I was able to experience the many ways the team promotes energy and water conservation. It was personally rewarding to work with a motivated team and I am honored that I was selected for the position. I plan to facilitate projects that will meet our team goals and make our campus energy efficient. I look forward to working with everyone and providing energy saving outcomes.

Johnny Lococo

I moved to Humboldt from San Diego four years ago. Two fundamental parts of my change of place were less people and more trees. I had never before taken a walk in a forest, and I didn't know there was such a thing as undeveloped California coastline. Soon enough my appreciation for beauty in natural landscapes grew and drove me to study Environmental Science at HSU. I first took interest in PowerSave Green Campus when Brietta and Adrienne were promoting water awareness on campus by celebrating the 40th birthday of the Clean Water Act. Now, I'm excited to be apart of the intern team. My teammates have made me feel welcome, and I enjoy working with them. Energy is my academic focus, and I am happy to take part in real energy-saving projects. I have some project ideas of my own and am looking forward to making one happen this year.



Longtime project coordinator leaves to focus on school

by Max Tanti

PowerSave Campus or the Green Campus Program, as I knew it for most of my time, has been a pivotal aspect of my college career. I remember the feeling of gratitude when I was hired as a coordinator, wondering, *am I really cut out for this?* but knowing I would force myself to live up to the challenge. Following through on that promise helped myself grow in many ways. I learned from PowerSave how to be a dependable worker with the flow of expense reports, outreach events, and grant proposals. Working in this type of student-led organization, you at some point come to the realization that you are an integral part of a team and there are tasks that if you do not complete, will not get done. The second lesson I took from this program was creativity. There is no boss handing us down mindless tasks, but instead a set of performance markers to strive for. The path from A to B is up to our team's initiative and imagination. Lastly, PowerSave has helped me see value in coordinating and interacting with other people and departments. There are many who, like us, strive to reduce thoughtless consumption of the Earth's resources and will go out of their way to guide or contribute to our efforts toward sustainability. By far my favorite and the most memorable element of PowerSave have been the interactions I have been a part of. I have done exciting work with many campus departments, educated or been educated by countless students, and made lifelong friends with team members and others in the PowerSave community. Without this experience, my college career would have been much less enriching. So, thank you all so much for letting me be a part of this and I will see you in the ″real world″- after we've changed it of course.

LEDs v CFLs…the lighting technology of 2013

by Jenna Bader

As of January 1, 2013, new federal regulation makes it illegal to produce 75-Watt incandescent bulbs. This new federal regulation will continue to directly affect us all, as part of a larger plan to phase out the incandescent bulb technology. As of today, there are many energy saving alternatives that will save money and outlast incandescent bulbs by far. We have put together some tips to make purchasing your next light bulb simple.
Compact fluorescent lamps (CFLs) and light-emitting diodes (LEDs) are quickly replacing the old incandescent technology. When purchasing an incandescent bulb in the past, you typically looked for the amount of energy used (Watts). CFLs and LEDs use 80% less energy to produce the same amount of light, and are rated most commonly by lumens. Lumens are the amount of light the bulb emits, so the more lumens the brighter the light.

The ENERGY STAR website describes the difference between CFLs and LEDs: "In a CFL, an electric current is driven through a tube containing gases. This reaction produces ultraviolet light that gets transformed into visible light by the fluorescent coating (called phosphor) on the inside of the tube. LED lighting products use light emitting diodes to produce light very efficiently. The movement of electrons through a semiconductor material illuminates the tiny light sources we call LEDs. A small amount of heat is released backwards, into a heat sink, in a well-designed product; LEDs are basically cool to the touch."

LED's are likely to become the lighting technology of the future, while CFL's are a cheaper alternative for quick replacement. LED lights have a hefty upfront cost, but will last about 9—10 years.

Picture of the Month:

We will truly miss Max Tanti, HSU Project Coordinator of four years.

Left to right: Jenna Bader, Adrienne Spitzer, Brietta Linney and Max Tanti.

January Metrics

1209 website hits

674 people received our newsletter

Meet the Project Coordinators!

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