



**Spring 2013 Team**

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



March  
2013

Issue #78

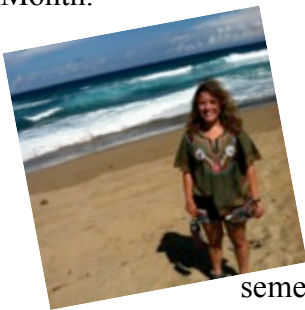
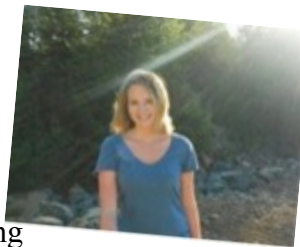
SPRING SEMESTER 2013

IN THIS ISSUE

**HSU PSGC welcomes two new for-credit interns**

**ANNA**

I am a junior majoring in Environmental Policy. I enjoy hiking, running and yoga on my free time. I wanted to be involved with conservation awareness on campus, so I applied to be part of PowerSave Green Campus. I'm excited to start working with the other interns on various upcoming projects, like the Conservation Campus Nationals and Water Awareness Month.



**RACHAEL**

I am happy to be back working with PowerSave Green Campus for my second semester. I took fall semester off to study abroad in Puerto Rico where I had the most amazing time! I was able to improve my Spanish and learn about important environmental issues that the island faces. I am excited to bring the new ideas I learned abroad to our Humboldt State campus, such as making PSGC more inclusive by providing outreach in Spanish. Since I've been back I've been busy with Green Workplace Assessment program, Water Awareness Month, and outreach. Don't worry I've still had time to hike the redwoods and enjoy the cold beaches!



**Water Awareness Month**

Adrienne Spitzer writes about all the various events the team has planned for April.

Page 2

**Energy Efficiency Summit**

Johnny Lococo sums up the annual PSGC Energy Efficiency Summit in February.

**What is Prop. 39?**

Anais Rodriguez lets readers know what this proposition is and how it relates to energy efficiency projects in California.

**Campus Spotlight**

Jenna Bader features two PSGC campuses, Cal Poly Pomona and San Diego State University.

Page 3

**Campus Conservation Nationals**

See pictures from February's CCN Event!

Page 4

## Water Awareness Month

by Adrienne Spitzer

PowerSave Green Campus (PSGC) is once again hosting a month-long water awareness campaign during the month of April. To kick off Water Awareness Month the team will be creating a library display that will be up from March 5<sup>th</sup>-March 18<sup>th</sup>. It will feature water saving tips, information about our local watershed and water resources. Also, we made a display using milk jugs to represent water use of everyday activities such as showers, hand washing, and laundry. Make sure to check out the display while it is up!

We will host a speaker presentation and hold a photo contest in pPril. Aldaron Laird will give a presentation from 6:00-7:30pm on April 9 in the Native Forum, BSS 162. Aldaron is an environmental planner in Arcata and the main focus of his presentation will be on his recently published work, "Humboldt Bay Shoreline Inventory, Mapping and Sea Level Rise Vulnerability Assessment" which can be accessed through the link:

<http://scc.ca.gov/2013/01/22/humboldt-bay-shoreline-inventory-mapping-and-sea-level-rise-vulnerability-assessment/>

This document assesses the shoreline vulnerability to sea level rise based on his inventory and mapping of the Humboldt Bay. He identifies infrastructure and land uses that could potentially be affected by sea level rise. This is a very important study because sea level rise rates may be greater for Humboldt Bay due to tectonic subsidence of the land and compaction of former tidelands. Anyone interested in GIS, climate change, land use planning, environmental science, geography or all of the above should plan on attending this presentation! PSGC is inviting all HSU students, faculty, and staff as well as community members to come to this speaker presentation.

The theme of the photo contest is simply "water" and is up to for interpretation by anyone who would like to participate. All HSU students, faculty, and staff are invited to submit up to three photos per person to be considered for the photo contest. In the past, photos have

highlighted local water resources and rivers, water droplets, the ocean, and some have made statements about water conservation. To check out last year's photo contest winners, visit our website and [click](#) on the "Pictures and Videos" page. Photos submissions should be emailed to [powersavehsu@gmail.com](mailto:powersavehsu@gmail.com) and will be accepted from April 1<sup>st</sup>-April 26<sup>th</sup>. PSGC is working with the HSU Art Department to get some of the faculty to judge the photo contest once all the photos have been submitted. The top three photos will be printed and displayed at a local business (to be determined) for Arts!Arcata during the month of May, and the top three winners will receive a gift basket from PSGC.

We hope to see you at the speaker presentation on April 9<sup>th</sup> and we look forward to seeing all of the amazing photo submissions this year!

### Water Awareness Month Events

- Library Display: **March 5<sup>th</sup> – 18<sup>th</sup>**
- Presentation by: Aldaron Laird  
**April 9<sup>th</sup> 6:00 p.m. – 7:30 p.m. Native Forum, BSS 162**
- Photo Contest Entries due: **April 26<sup>th</sup>**

# 2013 Energy Efficiency Summit

by Johnny Lococo

Earlier this month I attended the 2013 PowerSave Green Campus Energy Efficiency Summit in Los Angeles. This annual action-packed event was loaded with administrative workshops and guest presentations that helped me and my team build professional skills and become familiar with contemporary energy issues in California. Throughout the weekend I was able to gain a better understanding of the Program's multi-faceted approach to saving energy.

A particularly exciting and informative session took place at UCLA on Sunday afternoon. Attendees were split up into groups, which then rotated from one Hands-On Technology Station to the next. First, a private energy consultant demonstrated the practical uses of HOBO loggers, a tool that can remotely track the energy usage of any motorized machine. Next, representatives from Southern California Edison displayed a working model of a typical rate-payer's home and explained how their company's rebate program, Demand Response, is playing a leading role in residential energy savings. Then, I learned about the unprecedented energy usage of data centers and how the installation of innovative air conditioning designs can save millions of dollars for computer companies. And last but not least, Energy Analysts from UC Santa Cruz detailed the latest technology in efficient lighting and discussed the practicality of our public institutions investing in LEDs.

The Summit was a full-immersion experience. We had the opportunity to meet Project Coordinators from other college campuses, share our past challenges and successes, and exchange project ideas. The conference served as a reminder that college students play a vital role in spearheading sustainability efforts. The Humboldt team left L.A. feeling confident, inspired and exhausted.

## What is Proposition 39?

by Anais Rodriguez

Last November, the California voters approved Proposition 39. The state statute will generate revenue to support green jobs by revoking an existing law that allowed businesses outside of California to decide their own tax liability formula. The newly repealed law encouraged out of state businesses with property and monetary assets to continue conducting business away from California. Proposition 39 allows for a tax gap block that was previously being used to help businesses outside of California and was costing the state roughly \$1 billion a year. It also promises to keep jobs in California and create funds for clean energy projects for the next 5 years. California is leading the way toward sustainable projects that go past just saving money on bills. The fund is the largest energy efficiency initiative and will be allocated to improve public structures such as schools and office buildings. For instance, \$2.5 billion will be invested in retrofits for inefficient schools alone. The Proposition implementation will lead to long-term savings, cleaner communities, creating jobs and reducing emissions.

### CAMPUS SPOTLIGHT: Cal Poly Pomona and San Diego State University

by Jenna Bader

**Cal Poly Pomona** Sprinkler Awareness Program: PowerSave Green Campus interns at California State Polytechnic University, Pomona are helping the campus save water by teaming up with the Facilities Planning and Management's Landscape Irrigation Specialists. The Cal Poly interns are asking the student body to help spot any broken or faulty sprinklers on campus and will in turn, reward students for each report with some "green swag".

#### **San Diego State University:** Parking Lot Lighting LED Retrofit

The San Diego State University (SDSU) PowerSave Green Campus interns proposed a simple light retrofit project to the Facilities Energy Manager, with the help of San Diego Gas & Electric's (SDGE) Emerging Technologies Department. The parking lot is the largest on campus, with a total of 1,456 T8 fluorescent bulbs replaced with new T8 LED's. The Kumho Direct Replacement LED's are a patented design to work on common instant-start ballasts, making them easy to use and a simple swap-out installation. The project will save SDSU about \$250,000 in energy costs over the 6-year life by using about 1/3 of the energy. The project was funded mostly by SDGE.



**ABOVE:** Jenna Bader at the “Watts Up?” table during the CCN event.

**PICTURED:** Anais Rodriguez, Johnny Lococo, and Leo Bell at the energy trivia and “Watts Up?” tables during the CCN Event.



# CAMPUS CONSERVATION NATIONALS 2013

**Picture of the Month:**



Project coordinators at the Energy Efficiency Summit in LA.

Left to right: Adrienne Spitzer, Brietta Linney, Jenna Bader and Johnny Lococo.



**Meet the Project Coordinators!**

**Adrienne Spitzer**  
Team Lead  
ars72@humboldt.edu

**Brietta Linney**  
PR/Newsletter Editor  
bjl45@humboldt.edu

**Johnny Lococo**  
Treasurer  
jml118@humboldt.edu

**Jenna Bader**  
Project Coordinator  
jlb272@humboldt.edu

**Anais Rodriguez**  
Project Coordinator  
ar2187@humboldt.edu

**February Metrics**

51 people attended  
CCN Event

18 businesses and 34  
students took part in  
"greening" Career  
Expo

26 iPan Smart Strips  
Installed



"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."

**Contact PowerSave  
Green Campus**

**Website:**

<http://www.PowerSavehsu.com>

**Email:**

[PowerSaveHSU@gmail.com](mailto:PowerSaveHSU@gmail.com)

**Facebook:**

**"Humboldt State PowerSave Green  
Campus"**

