

Annual
Stakeholder
Meeting



PowerSaver
Badges
Awarded!

SHUT
THE SASH
Campaign



Cal
Poly
Pomona

Learning
Expo at
Pomona
Fairplex



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Learning Expo

By Brandon Sauer

On May 5th, the PowerSave Campus team was invited to be a part of the 6th annual Nancy McCracken Learning Expo at the Fairgrounds in Pomona. The event featured tables from various organizations, companies, and students from around the Pomona area, such as Southern California Edison, Girl Scouts, Western University, JPL, and nearly 100 others. The expo is a large, annual event sponsored by the City of Pomona, the Pomona Unified School District, the Pomona Fairplex, and the Pomona YMCA, designed to engage students' minds for learning and opportunity. There were over 2500 attendees at the 4 hour event, and at least 1000 people of all ages came by our table. Needless to say, it was a very busy day for our blender bike, which made hundreds of smoothies without using any electricity. We also brought along our new lighting display, which informed many of the parents at the event about ways they can save energy and money on lighting in their homes. At this event, we proved that energy savings can be a fun and highly informational topic to be enjoyed by both children and parents.



WATER AWARENESS MONTH

By Sony Bui

This quarter, the PowerSave Campus decided on something different for Water Awareness Month. After two quarters of nonstop competing at saving energy and water, the interns decided to take a break from all the water saving and let residents be creative on how they want to save their water for this month. Therefore, for this month, the interns decided to ask residents what their plans will be to saving water. In order to accomplish this, large posters are posted in each hall for residents to pledge to save water. Residents who are still up for the challenge can sign up and pledge to save water this month at their own pace. Some pledges can be made toward taking shorter shower or even remembering to turn off that faucet in the kitchen. The challenge is completely optional, if you feel like you were the MVP during Campus Conservation National and would like to take a break this quarter, then feel free to conserve your energy for future competition!

School Year Metrics in Review

By Brandon Sauer

As you may know, the PowerSave Campus Program focuses on many areas of Sustainability, including actual and potential savings, workforce, academic infusion, and outreach. Over the 2012-2013 school year, the team has accomplished many great things through various projects. Since last May, we, have saved over 133,000 kWh and 22,400 gallons of water on campus, mainly through organizing competitions such as the Mega Energy Competition and Campus Conservation Nationals. If you combine that with potential savings, the team has helped save nearly \$60,000 in water and energy over the past school year! Also, in the past year, we have attended and organized 5 workforce events, including our very successful Green Career Panel in February and multiple Energy Hog events. This school year also marked the release of our Sustainability Course Guide, our academic infusion project that has received nearly 1500 views over three quarters of releases and **won a Best Practice Award at the California Higher Education Sustainability Conference** this summer! Lastly, we have had massive amounts of outreach over the school year, reaching out to nearly 5000 people at different events and another 6000 people reached remotely via Facebook and YouTube. This year also introduced the requirement of Community projects for the PowerSave Campus teams, which CPP's team has been more than happy to accomplish with the Nancy McCracken Learning Expo, the McCoy Equestrian Center Earth Day event, and our Girl Scouts project. Yes, the past school year has been a greatly productive one indeed, but the team has even higher hopes for the 2013-2014 year! Thank you for all your support and we look forward to what the future has in store for Sustainability at Cal Poly Pomona!



ENERGY

133,000 kwh

- Mega Energy Competition
- Campus Conservation Nationals



WATER

22,400 gal

- Campus Conservation Nationals



WORKFORCE

- Green Career Panel (Feb)
- Energy Hog Events



ACADEMIC INFUSION

- Sustainability Course Guide
- 1500 views**
Best Practice Award Winner!



COMMUNITY

- Nancy McCracken Learning Expo
- McCoy Equestrian Center
- Girl Scout Troop Class



OUTREACH

- 5,000 people from events
- 6,000 online



Girl Scouts Awarded PowerSaver Badges

By Grace Jaen

After six weeks of planning lessons related to energy efficiency and sustainability and meeting with two local Girl Scout troops, the PSC interns met with the troops and their families one last time at the Lyle Center for Regenerative Studies to award them their custom made PowerSavers badges. This project was filled with educational material, arts and crafts making, problem-solving activities, fun demonstrations and team building exercises all related to energy concepts. Having the girls reflect back on their time with PSC interns and all that they have learned was the perfect way to send them off with their new badges. Families arrived on April 11 morning at the Lyle Center. After PSC interns presented the girls with their badges, they all got to take a tour of the Center and see all of the sustainable features it has to offer, including the solar panels and energy efficient buildings. After the ceremony concluded, families were able to grab lunch at the Farm Store and spend some time picking strawberries at the Strawberry Festival!



Top: Interns Lynae and Brandon with Troop 4044 after they received their PowerSaver Badges!
 Bottom left: The lovely ladies the team had the pleasure of working with, Troop 4044 and Troop 3594!
 Bottom right: The PowerSaver Badges designed by intern Grace Jaen.



One Step Closer to a Sustainable Campus

By Grace Jaen

As the school year is coming to a close, our Semi-Annual stakeholder meeting marked the end of a productive and successful year. This is a time for all Cal Poly Pomona PSC stakeholders, including campus faculty, staff, and administration, in addition to utility company representatives, to come together and reflect upon the past year with the interns. Here, PSC had the opportunity to present their favorite and best projects throughout the past year. In addition, the latest Green Space certified departments were awarded their official certifications. A special shout out to the office of Financial Aid and Scholarship for receiving the first ever Platinum certification plaque! After, PSC interns opened the floor up to future project discussion to get the ball rolling for fall quarter. Many new project ideas were discussed, such as installing Huper Optik ceramic window film on windows to encourage employees to use natural light without feeling the heat of the sun. By discussing past accomplishments, best practices, and lessons learned, PSC interns can better prepare for the upcoming year. Without loyal, hard working stakeholders on our side, we would not be able to accomplish all that we have. We want to thank everyone for the hard work and quality time spent with us on our projects. Because of your dedication, we have all made the CPP campus a more sustainable place.

SHUT THE SASH Campaign

By Lynae Salgado

Shut the Sash campaign has been executed across many campuses encouraging students to shut the sash of fume hoods. An unknown piece of machinery found in nearly all science labs, are “devices designed for work with toxic or hazardous chemicals with the effect of safely capturing the harmful gases, vapors, and fumes generated and exhausting them to the outside air” (Safe Hood Use Guide from Cornell University). Fume hoods account for a huge amount of energy usage on all college campuses. In fact, the average fume hood uses enough energy to power 3.5 households! However this means there are potential savings of nearly 60%! The interns along with the great support of Energy Manager George Lwin and Dean of Science Brian Jersky, will be holding a Shut the Sash Campaign here at Cal Poly Pomona in the Biological Science building. In the past weeks there has been much preparation including a baseline usage survey and student use survey that produced interesting results. While most students were aware of the safety precautions dealing with fume hoods, many stated that in the past week, they never shut the sash of the fume hood when it was not in use. After surveying the fume hoods left on a Friday night, this is accurate. Nearly 80% fume hood sashes were above 3 inches. So how can we encourage students to Shut the Sash? The interns want to primarily educate students in different ways, for example we developed a detailed presentation that can be easily accessed online where students and staff can watch videos, see the student survey results and learn about other ways they can save energy in the lab. Although the school year is quickly coming to a close, the week long campaign will surely produce amazing savings.

SHUT THE SASH!
2013

PLEDGE TO SHUT THE SASH
and be entered to win a prize!
www.powersavecampuscpp.org/pledgetoshutthesash

↑ **INCREASE SAFETY**
↓ **DECREASE ENERGY**

SHUT THE SASH
and use nearly **80% less energy**

a typical **fume hood** uses over **3 TIMES** the energy of an **AVERAGE HOME**

POWER SAVE GREEN CAMPUS

Facebook: "Cal Poly Pomona SHUT THE SASH"



By Sony Bui

In addition to the Stakeholder Meeting, the team decided to also award the past offices who have been certified with the Green Space awards. We would like to congratulate and recognize new offices and departments who have both participated in the Green Space Sustainability Assessment and who have achieved the Level of Certification in the past few months. Different from previous Green Space Ceremony, we were given the chance to award our very first Platinum Certified Office, the office of Financial Aid, who has took the opportunity to take a step further in achieving sustainable practices around their office workplace. We would like to once again congratulate these offices for their outstanding efforts in becoming more energy and water efficient.

- Division of Student Affairs: Information and Technology
- Division of Student Affairs: Enrollment Services
- Division of Student Affairs: Orientation Services
- Division of Student Affairs: Counseling and Psychological Services
- Division of Student Affairs: Athletics
- Division of Student Affairs: Admission/Outreach
- Division of Student Affairs: Registrar's Office
- ASI: Administration
- Division of Student Affairs: Financial Aid

Interested about the Green Space Program? You can learn more about it at our website at <http://www.powersavecampuscpp.org/greenspace.htm> or send us an email at greencampus.cpp@gmail.com if you have any questions.



CONTACT US!

PowerSave Campus Interns:

Grace Jaen: graceajaen@gmail.com

Sony Bui: sonyibui@gmail.com

Brandon Sauer: brandonsauer17@gmail.com

Lynae Salgado: lsalgado64@gmail.com

Editor In Chief

Senior Editor

Contributors

Danielle Lauber

Lynae Salgado

Grace Jaen

Sony

Bui

Power Save Green Campus General Inquiries:

greencampus.cpp@gmail.com

www.powersavecampuscpp.org