

Green Pastures

CAL POLY POMONA



Have you ridden the Smoothie Bike?
Come join us at our next event!



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What is the Green Campus Program?

The Alliance to Save Energy's Green Campus Program empowers college students to be tomorrow's energy efficiency leaders. Currently on 16 universities and colleges and employing over 75 interns each year, the program engages students in building pathways to green careers, realizing measurable energy savings, infusing energy and energy efficiency concepts into academic curricula, and promoting energy efficiency awareness. Green Campus interns work closely with faculty, staff, administrators, and other students to engage them in energy efficiency projects.

For more information please visit our website:

www.GreenCampusCPP.org

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Coming up...

- Green Campus teaming up with Rideshare Event on October 6th
- Hiring application due date extended to October 11th! (preference will be given to those who meet the October 7th deadline)
- Fall Stakeholder Meeting on the scheduled for October 21st

On the Cover

The smoothie bike is quite popular at our events...

Right

Bronco Fusion attendees sign in at a Green Campus tabling event for a free smoothie.



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ALLIANCE TO
SAVE ENERGY

Creating an Energy-Efficient World



Pacific Gas and
Electric Company



A Sempra Energy utility*



A Sempra Energy utility*

The Alliance to Save Energy's Green Campus Program is funded by the ratepayers of California under the auspices of SCE, SDGE, PG&E, and Sempra Energy.



ASI Features...

green|SPACE

Sustainability Assessment + Certification

By: Crystal Huang

Green Space has come a long way since its inception in Fall 2010. Since then, this office certification program has undergone changes to its application process, documents, and image to become a fully developed project which motivates offices on campus to be more aware of what they can do to be more sustainable. The latest organization to jump aboard is none other than ASI. A week before school began, intern Crystal Huang presented Green Space to around **150 ASI faculty, staff, and student staff**. Early in the morning, they were given a brief overview of the goals and objectives of Green Campus and also the purpose of the Green Space program. Quickly running through each step of Green Space gave the audience a clear idea of what the program was about; an engaging and rewarding process meant to educate and motivate sustainability and efficiency. The presentation was very successful in exposing our program to a wider audience and also to generate interest in Green Space. We look forward to having more participants in the program, and possibly on day to have all on-campus offices involved!



Bronco Fusion

By Cynthia Joe

Green Campus interns made a splash at Bronco Fusion by bringing the bike blender for it's second appearance at CPP! Interns Crystal Huang and Cynthia Joe welcomed new and returning students at the September 21st Resource Fair. With strawberries, blueberries and other delectable fruit, interns loaded up the blender and had students pedal hard for their ice cold smoothie. Visit our website <http://www.greencampuscpp.org/> to see the slideshow.



Photo above: A smoothie bike participant at Bronco Fusion.

To the Right: Intern Crystal Huang pours out the bike blended smoothies for those who sign the sustainability pledge.

WiFi Thermostats

By: Cynthia Joe

This Fall, Green Campus intern Cynthia Joe will begin the retrofitting of Facilities and Management with wireless thermostats. What is the difference between a programmable thermostat (currently installed in most Cal Poly Pomona offices) and a WiFi thermostat? Well, the WiFi thermostats are manufactured by Proliphix, an internet managed thermostat enables remote monitoring and control of a conditioned space from Internet. Using a standard web browser and pairing every thermostat to its IP address, Facilities' technicians will be able to recognize and "talk" to each unit, therefore allowing monitoring of HVAC systems.

Currently, there are many buildings on college campuses with HVAC systems which operate independently, using standalone programmable thermostats. These thermostats are non-networkable and cannot be centrally managed. In other words, thermostats in separate rooms are individually programmed by technicians. As time goes on, these individual settings often deviate from the standard settings. Moreover, changes in room use schedules and calendars are not consistently updated for optimum energy savings. Even with the practice of standardized thermostat settings, many systems will run at full capacity when buildings are not in use during nighttime, weekends, and holidays! Thus, in combination with disparate temperature settings, the result is significant amount of energy is wasted campus-wide.

With the pilot installation at Facilities, wireless monitoring systems can demonstrate innovative technology should be implemented campus-wide, saving energy consumption, reducing GHG emissions and saving tens of thousands of dollars for Cal Poly Pomona. Not to mention, Cal Poly Pomona will be setting an example for the CSU system in our

Stakeholder Meeting

By Krisha J. Hernandez-Pruhs

An integral component of the Green Campus Program, is that of the participation of our valuable stakeholders. Green Campus interns work with campus stakeholders such as staff, administrators, and faculty, in order to accomplish more projects on campus to help us successfully save energy. Twice a year the interns host a stakeholder meeting- one in the Spring quarter and one in the Fall quarter. Our Fall stakeholder meeting is just around the corner and we are excited to meet with them. During the Spring meeting, we mostly discuss all of our collective accomplishments through the Green Campus Program; however, during the Fall meeting, the interns meet with the stakeholders to brainstorm and discuss potential projects that they are interested in seeing being conducted in their respective departments. Our Fall meeting is scheduled for October 21st and in our next issue we will report more on this collaboration.



Green Campus By the Numbers - September 2011

EVENT	ENERGY	WATER	CO2 EMISSIONS	\$\$\$	People Attended
Sustainability Pledge*	5247 kWh	40515 gallons	8989 lbs	\$1030.22	-
ASI Green Space Presentation	-	-	-	-	~150

NOTES: *Comprises potential, projected savings for 1 year. **Comprises of actual savings for 1 year.

Hiring Announcement

By Cynthia Joe

Green Campus Cal Poly Pomona is hiring for the position of intern/project coordinator this Fall!

Do you consider yourself an environmentalist or are someone who wants to learn real ways to reduce our ecological impacts? Do you possess excellent writing and communication skills? Can you see yourself in a meeting with students, faculty, and administrators on campus discussing ways to improve our campus? Look no further! The Green Campus Program is looking for a new team member! We are currently hiring for the position of Project Coordinator/Intern. It is a paid position and is flexible with your school schedule. If you or someone you know are interested in learning more about the position, visit our website: www.greencampuscpp.org or contact us at greencampus.cpp@gmail.com for a full job description.



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