

# Green Pastures

CAL POLY POMONA

## Sustainability Course Guide

Winter 2013

**The Inaugural Publishing of the  
Sustainability Course Guide!**  
*and the release of the revised GreenSpace program!*



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*A Publication of the PowerSave Green Campus Program at Cal Poly Pomona*

# Green Pastures

CAL POLY POMONA



Greening the Campus,  
Building the Workforce

AN ALLIANCE TO SAVE ENERGY PROGRAM

## What is the PowerSave Green Campus Program?

The Alliance to Save Energy's PowerSave Green Campus Program empowers college students to be tomorrow's energy efficiency leaders. Currently on 16 universities and colleges and employing over 100 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:

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## Elections 2012

With the elections coming up, it is important to review each candidate's energy policy! What is either candidate doing about growth in clean energy and how will it effect the nation?

For more information on both policies visit:  
<http://www.cfr.org/united-states/candidates-energy-policy/p26796#p1>

### On the Cover

The cover of the Sustainability Course Guide which lists all sustainable related courses offered for the winter quarter

### Right

What to cook in the winter?  
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ALLIANCE TO  
SAVE ENERGY

Creating an Energy-Efficient World



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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.

# Mega Energy Competition Update

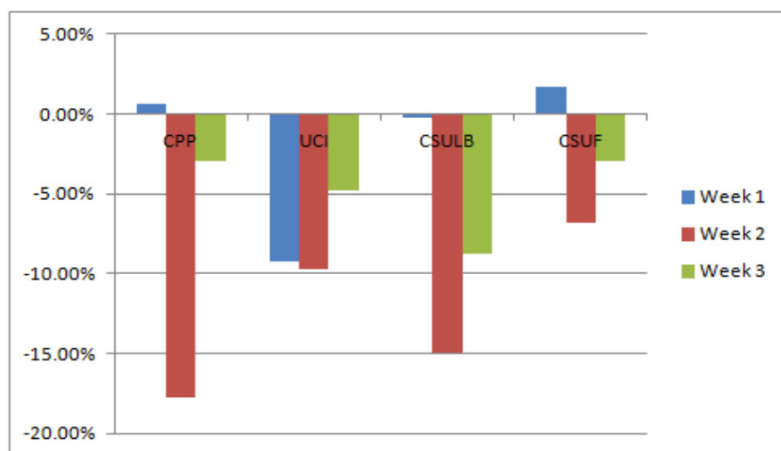
By Lynae Salgado

The month of October is almost over- and what does that mean? The winner of the 2012 MEGA Energy Competition will be announced on October 31st! The PowerSave Campus team would like to applaud all Cal Poly residents for their tremendous efforts in saving energy! Here is a quick look at how we've been doing these past weeks:

Week 1: Increased in usage from baseline by 0.62%

Week 2: Decreased in usage from baseline by 17.72%

Week 3: Decreased in usage from baseline by 2.96%



*\*\*Every week result is the energy usage change from the baseline*

To better understand these results let's first define, baseline. Baseline is the starting point, the origin where the following weeks' energy savings come from.

In order to encourage students to save energy, The PowerSave Campus team held tabling events every week near the Halls and Suites. We gave out free "Energy Savers Do It in the Dark" t-shirts and awesome shades to interested students who simply signed the Sustainability Pledge. The PowerSave Campus team reached out to nearly 60 students every week! Also, congratulations to Resident Advisor Derek Le, for attaining the most signatures on his resident registration form!

So, October 31st is quickly approaching, Cal Poly residents- keep saving energy because it looks like any one's game! Let's go Cal Poly!



## Green Jobs Workshop

By Brandon Sauer

On **November 14 from 2-4pm**, the PowerSave Campus Interns will be partnering with the CPP Career Center to put on a Green Jobs Workshop in preparation for the Green Jobs Panel that we will be holding in the February. There will be a short presentation explaining a little bit about what exactly a "Green Job" is, why you would want one, where to look for one, and other topics, as well as a resume builder put on by the staff of the Career Center. Attendees will receive informative handouts about green jobs and will leave with a better understanding of Green Jobs.

The Basics of the Green Industry

RECRUITING FOR A  
**GREENER**  
TOMORROW

 **Green Jobs Workshop**  
 **November 14th, 2:00-4:00pm**  
 **The Career Center**  
Room 97-120



# Upgraded Green Space Program

By Sony Bui

Over the summer, news of a new Green Space Program was announced. Some of these changes include revision of the certification checklist, additional helpful information for offices going through the process of Green Space, and the new Platinum Certification Level for offices that are interested in taking a step further in sustainability!

One of the changes made in the Green Space Program was the revision of the Green Space certification checklist. For offices that do not know about the checklist, the checklist is an assessment form necessary in becoming certified. It consists of sustainable practices in the office in multiple categories including energy, transportation, waste and more. The changes in the checklist were to keep the form up to date; and at the same time making it easier to understand for incoming offices.

Another factor in the changes of the Green Space Program is the website. The addition of the Green Space Status Bar was to help offices keep track of their progress. This way, offices will know which step they'll be on when completing their certification. At the same time, the Green Space video, found in the Green Space Program tab, is a quick way for new Green Delegates to have a quick overview of Green Space. Other website updates consist of small fixes in the assessment forms and the point system.

The final and most important update of the Green Space Program is the new Platinum Certification Level offered to all Green Certified offices. The Platinum Certification Level is optional to all offices who are interested in achieving a further level in sustainability. For this certification, office will go through an energy audit. Similar to acquiring the Green Certification, another checklist must be filled out regarding the office's light fixtures, room behavioral information, and more. After the checklist, the PowerSave Interns will evaluate the office and suggest to the office specific changes that can be done in order to achieve further energy savings. The office will then be awarded the Platinum Certification for going through the process including additional awards.

Overall, the new Green Space Program is to help new offices go through the Green Space Certification and provide previously certified offices the opportunity to become more sustainable.



*Photo Above: The four certification levels of the Green Space Program*

## Green Space Certified

By Sony Bui

It's that time again! It is time to announce our Green Space Green Certified Office! Congratulations to Green Delegate Marina Zapien from the Disability Resource Center and ARCHES, short for Achievement, Retention, and Commitment to Higher Education Success offices, in achieving the Green Certification! Over the summer, Marina and her offices went through a significant change in recycling paper materials. By documenting all old files, indexes, textbooks and documents into electronics files, her offices were able to reuse and recycle paper copies; and at the same time earn themselves an innovation point. Once again, congratulation to Marina and her offices from the PowerSave Campus for their outstanding works!

# Sustainability Course Guide Release

By Grace Jaen

The PowerSave Campus team was thrilled to offer Cal Poly Pomona students a brand new resource to assist in their academic success by releasing the first edition of the Sustainability Course Guide last month for Winter 2013. Our team has collaborated with Manager of Sustainability Meaghan Smith and Academic Affairs to compile the list of courses, approved by each department head as either sustainability focused or sustainability related. And despite the instant success and positive reception to the guide, the PSC team isn't stopping there. The team is currently working with Academic Affairs to create a course guide that provides students with a "sustainability pathway" throughout their years at CPP. The guide would provide a path filled with approved sustainable courses that students could take starting freshman year with their required general education courses, to senior year with upper division courses. Theoretically, if a student were to finish this sustainable path throughout their stay at CPP, they would be rewarded with a certificate when they graduated signifying that they are well educated in sustainability concepts.

The main purpose of the guide is to give students at CPP the opportunity to expand their knowledge of sustainable concepts, theories, and practices so they can take that knowledge with them and be better prepared for the growing green job market. This special guide is set to release before each quarter's registration period so students have time to review it and help them prepare for the upcoming quarter. To check out the sustainability course guide for the upcoming winter quarter, please visit <http://www.powersavecampuscpp.org/courseguide.htm>.

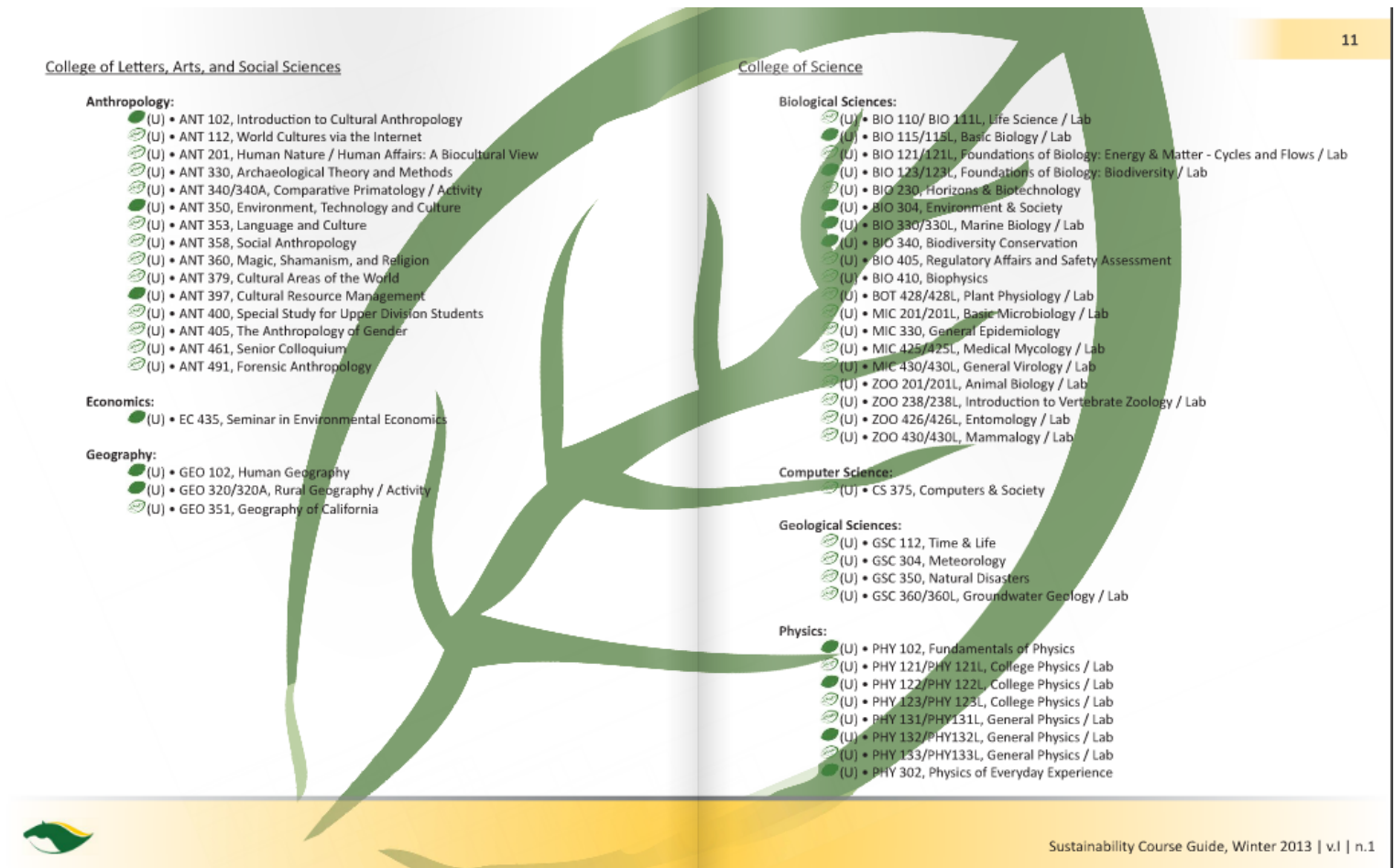


Photo Above: Inside the Sustainability Course Guide, listing the available sustainable related courses for this Winter quarter



## Julia's Corner

*Creative Everyday Energy Saving Ideas That Benefit Your Life*

### Implementing Green Ideals in Your Winter Kitchen

By Julia Hernandez

Winter is right around the corner. The weather will be chilly and the heaters will be turned on. But tis the season to save your money and be sustainable at the same time!

1. **Make lists.** Before you go out to do your holiday grocery shopping, make lists of all the dinners that you will prepare and their necessary ingredients. Instead of blindly getting things that you want, get things that you need and will use. This will decrease your amount of waste and make you very sustainable. No more money will be thrown down the drain in food form.
2. **Bake.** When it's cold outside and you're about to turn your heater on, think of baking first. Have on hand a couple of instant cookie packs and bake when your house gets too cold. Instead of turning up the thermostat those couple degrees, you will save money and energy this way. After you're cookies are done baking, leave the oven semi open. This will instantly heat up the house, while dismissing your need for an air freshener.
3. **Reuse water.** You know how right before you place your dishes in the dishwasher, you rinse the excess food off with water first? Well, instead of using fresh water out of the tap each time, why not fill up your sink with a limited amount of water and continually use the designated water for rinsing? When people rinse their dishes before the dishwasher, they often leave the sink water continually on and rinse their dishes that way. However, that also means that the water, that isn't being used, is being thrown down the drain. Designating a set amount of water, and rinsing all your dishes off with the reused water, will completely dismiss this water waste. Then you can give yourself a high-five for being sustainable in a creative way!
4. **Wear a jacket or a snuggie or hug a puppy.** If you don't feel like baking and you're still cold, grab a jacket, snuggie, or even your puppy (my favorite one). Coldness usually appears when one is solitary, such as when you're doing your homework, taking a nap, and watching TV. This is when most people will say "hey, let's turn up the heater!" However, have you ever thought of grabbing a small dog/cat and a jacket or snuggie. This will cure all coldness (has been thoroughly tested), and you will save all the extra money and energy.

This winter, be comfortable and sustainable at the same time. And at the end of the month you can look at your electricity bill and say "wow!" instead of "whoa..."

From our family to yours, the PowerSave Green Campus interns wish you a wonderful Thanksgiving holiday!

## Green Campus By the Numbers - November 2012

EVENT	ENERGY	WATER	CO2 EMISSIONS	\$\$\$	People Attended
Sustainability Pledge	49,000 kWh	360,000 gal	82,000 lbs.	\$9,000	159

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

# Energy Hog Assembly

By Brandon Sauer

As some of you may know, PowerSave Campus has a sister program under the Alliance to Save Energy called PowerSave Schools. This program prepares elementary school students to be future energy savers! The CPP Interns were able to join other interns from UCI and CSUF one weekend to learn about one of PowerSave Schools' favorite projects: The Energy Hog.

Assemblies are held at elementary schools to teach the children about the Energy Hog, an over-sized, gruesome character used to represent things that waste energy in elementary schools. In these assemblies, the Energy Hog is accompanied by two "Energy Hog Busters", who play the protagonists trying to teach the children simple behavioral changes they can use to expel Energy Hogs.

The Interns worked with PowerSave Schools Local Project Leaders (LPL), David Montgomery and Kristina Barber, to learn the ins and outs of what it takes to put on an Energy Hog Assembly for an elementary schools. After going over the scripts, the Interns were given the opportunity to volunteer at a number of assemblies held at local elementary schools.

CPP intern Brandon Sauer was able to attend one assembly at Ladera Palma Elementary in La Habra. Accompanied by LPL David Montgomery and CSUF intern Jerome Terrell, the assembly educated over 500 elementary school students about saving energy in their classrooms. The three main tips emphasized at the assembly were: turning out the lights when leaving the room, closing the windows and doors when the A/C is running, and utilizing the power saving features on school computers. And although the focus was on using these tips at elementary schools, these are good habits that these students will hopefully take home with them and maybe even teach their parents and family a thing or too about busting Energy Hogs!



*Photo above: PowerSave Green Campus Interns from Cal Poly Pomona, UC Irvine, and Cal State Fullerton performing the Energy Hog skit*

## Contact Us!

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