

# Green Pastures



The Green Campus Program's statewide implementation team poses at this year's 9th Annual California Higher Education Sustainability Conference.

## CAL POLY POMONA



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### NEWS FLASH!

The Alliance to Save Energy has released its first Green Campus video! Watch it TODAY!

Visit the ASE GC website:  
[www.ase.org/greencampus](http://www.ase.org/greencampus)

Go Green & take the "Buck the Juice" Sustainability Pledge TODAY!

Visit our website for details:  
[www.GreenCampusCPP.org](http://www.GreenCampusCPP.org)

## Greening California's Higher Education

By Cynthia Joe & Brandon Ro

It's that time of the year again when Green Campus interns from around the state attend the Green Campus End-of-Year Meeting and the annual California Higher Education Sustainability Conference! From Sunday to Wednesday, June 20 – June 23, students from 19 Green Campus teams convened at the Los Angeles Trade-Technical College (LATTC) in Downtown L.A. to discuss and celebrate achievements from the past year, in addition to setting goals for the coming academic year. Interns were able to network with others and gain inspiration from successful projects, as well as learn how to overcome obstacles in the project planning process. In addition, college students, faculty, administrators, and professionals attended the conference to explore sustainability in higher education. On both Monday and Tuesday, seminars ranging from food services to tracking energy usage with computer software educated attendees about the components of successfully implementing sustainable practices on their campus, home, or business.

On Monday during lunch, Best Practice awards were given out. Our very own Cal Poly Pomona Green Campus Program was awarded with a Best Practice Award for Student Energy Efficiency! As a result of this award, interns Andrew Coyne and Brandon Ro were invited to give a presentation on Monday afternoon about the projects submitted in their awards application. Brandon gave a presentation about the team's educational campaign efforts, focusing especially on the Buck the Juice Sus-

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tainability Pledge. This is a great example of a project that other campuses may replicate easily and identify potential savings. Currently UC Merced, San Diego State University, and CSU Chico have or soon will implement the pledge on their campuses to aid in promoting sustainable behavior change. On the side of actual energy savings, Andrew presented on the team's lighting audit projects. These consisted of interior lighting audits for the College of Letters Arts and Social Sciences and the College of Engineering, as well as the exterior lighting audit of the campus parking structure. All of these audits and retrofits have helped the Cal Poly Pomona Green Campus Program excel in energy savings on a statewide level. Not only did our program receive a Best Practice Award from the California Higher Education Energy Efficiency Partnership Program, but it also was awarded a separate award from the Alliance to Save Energy for Excellence in Realized Energy Savings. This recognition came because Cal Poly Pomona's Green Campus Program had the highest overall energy savings for the past academic year.

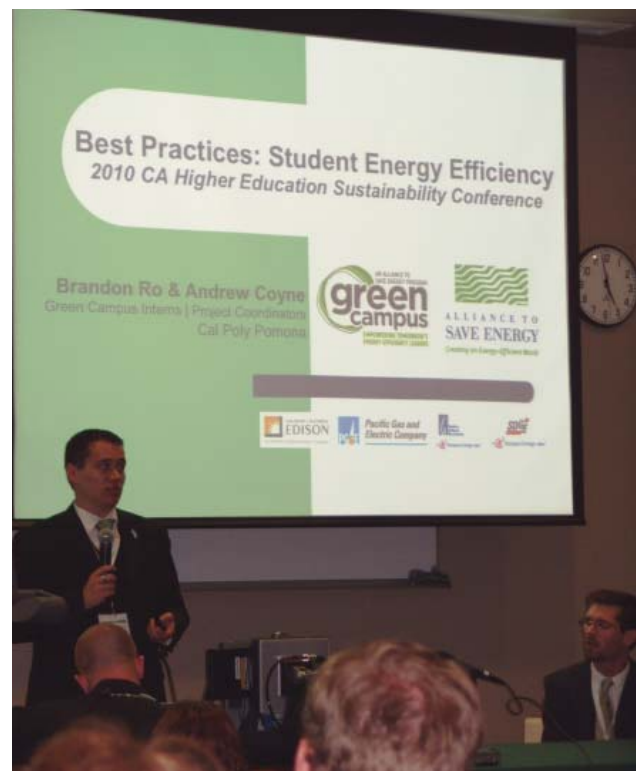
Also from Cal Poly Pomona, University Sustainability Manager Meaghan Smith gave a presentation during the Institutionalizing Sustainability and Climate Action Planning track. She presented on the Sustainability Tracking, Assessment & Rating System (STARS), a program of the Association for the Advancement of Sustainability in Higher Education (AASHE). All in all, this year Cal Poly Pomona has left its mark by sharing its best practices with campuses from around the state. This year's California Higher Education Sustainability Conference was a great success in helping students, faculty, staff, and professionals network and learn about current best practices in the industry!



*View of conference attendees near exhibitor hall at Los Angeles Trade Technical College.*



*Jenn Alvarez, Cynthia Joe, George Lwin, Andrew Coyne, Brandon Ro, and Wen Lee (left to right) pose with their Best Practice Award for Student Energy Efficiency.*



*Green Campus Interns, Brandon Ro and Andrew Coyne, present their innovative projects during the Student Energy Efficiency Best Practice Session.*

## Students Present Green Concepts to L.A. Mayor

By Brandon Ro

What would it be like to present your design project to the Mayor of Los Angeles? Just ask the select Cal Poly Pomona architecture students who were invited to attend this year's 3rd Annual Spring Green Expo hosted by the Metropolitan Water District (MWD) of Southern California on June 10th. This year the one-day educational event was held at the Los Angeles MWD Headquarters next to Union Station. The event featured exciting seminars focused on green building, water conservation, climate change, organic gardening, and energy efficiency.

Students from Southern California were also invited to showcase their innovative sustainability concept projects and designs. Before the opening ceremony, Los Angeles Mayor Antonio Villaraigosa met with students and listened as they presented their innovative sustainability concepts. These concepts ranged in scope from deconstructed wedding dresses to green building designs, and were presented by students from Southern California colleges and universities. Out of the twelve schools in attendance, Cal Poly Pomona was the most heavily represented school with 6 student projects on display. Listed below are the projects and students names that were present at the event that represented Cal Poly Pomona, and include our very own Green Campus intern Brandon Ro.

### **ASLYUM**

Anthony Corbin, Kristen Meza, Calvin Huang, Matthew Trujillo, Victoria Huynh

### **BPAC (Belkin Performing Arts Center)**

Anthony Corbin, Bryan Walker, Jennifer Guerra

### **Living Cycles**

Brandon Ro

### **Modulux**

Marshall Ford, Brandon Ro, Tyler Tucker

### **The Myriad**

Krzysztof Pyer, Jade Manabat

### **Tamago (T-2012)**

Albert Escobar, Sizheng Chen, Sho Ikuta, Pavel Kouznetsov, Hector Ruvalcaba, Rodrigo Gonzalez, Harold Ornelas, Johnathon Rolf



*Cal Poly Pomona architecture students, Tyler Tucker, Marshall Ford, and Brandon Ro (left to right) pose for a photo in front of their projects at the Spring Green Expo.*



*Green Campus Intern, Brandon Ro, explains his innovative sustainable concepts to Los Angeles Mayor Antonio Villaraigosa.*

## **DID YOU KNOW?**

Since 2008, the Cal Poly Pomona Green Campus Program has helped the university save over **\$220,000** and **over 1.5 million kilowatt-hours of energy!**

## Coming to a Campus Near You: Campus Conservation Nationals!

By Andrew Coyne

One of the more successful events that Green Campus has hosted in the last couple years has been the fall residence hall energy competition. This has served as a means to get students excited about energy efficiency in the residence halls and has resulted in significant energy savings for the Cal Poly Pomona campus. Last fall, the winning Encinitas Residence Hall reduced their energy usage by 16.9% during the 4-week competition. This year, we plan to build on that success by hosting another energy competition, but with an added twist. This fall Cal Poly Pomona will be participating in the first ever Campus Conservation Nationals, which will take place from November 1st through 19th! Residence halls at colleges and universities around the country will be competing to receive an award in one of the following categories:

- *Single Residence Hall Reward*
- *Greatest Percent Reduction- electricity*
- *Greatest Percent Reduction-water*

### Campus Reward

- *Greatest average percentage reduction across all participating residence halls- electricity*
- *Greatest average percentage reduction across all participating residence halls-water*
- *Greatest total reduction across all participating residence halls- electricity per person*
- *Greatest total reduction across all participating residence halls- water per person*

The Campus Conservation Nationals is a collaborative effort between the Alliance to Save Energy and Lucid Design Group. Lucid will be providing state-of-the-art dashboard web interface technology that will serve to monitor



each participating campus' energy savings during the 3-week competition. Residents will be able to log in online to see their campus' weekly ranking, and also see

how their own residence hall is doing, relative to the other halls on campus. The result will be unprecedented: two competitions happening concurrently- one within the Cal Poly Pomona campus and another between campuses around the country.

This summer, Green Campus will be working with University Housing to brainstorm strategies to get students excited about the competition and increase participation. The aim is to maximize energy and water savings within the residence halls and to transform the campus culture into one that values energy efficiency and sustainability. More information about the Campus Conservation Nationals can be found at: [www.competetoreduce.org](http://www.competetoreduce.org)

*Stay tuned for more exciting information as the date approaches!*



A screenshot of the National Dorm Energy Competition. (Logo & Screenshot courtesy from the Lucid Design Group)



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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