



OF GREEN @ UC Irvine

Save the Date:

- Green Campus will be hosting a social event at Tanaka Farms in the upcoming weeks. Stay tuned for more information!

Points of Interest:

- Hear all about UC Irvine's Earth Week 2010 and Green Career Panel
- Check out the new Green Campus Logo!
- Reaching out to First year residents with the Green Living Guide

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April 2010

Wayzgoose and Earth Week: Let the Festivities Begin!

By Cynthia Leung

It was a perfect Saturday on April 17th, 2010 for a Sustainability themed Wayzgoose. Wayzgoose is UC Irvine's annual celebration day, where attendees get to enjoy performances by artists, a car show, medieval themed kids area, tables of UC Irvine's many clubs, and a sustainability themed area.

For this event, Green Campus interns used the

Welcome Week Trivia board to educate attendees on energy factoids and our club. Interns quizzed 130 people who stopped by the table and gave out free Smencils, featuring a link to our new website, and buttons. In addition to reaching a great number of people over the course of the day, Green Campus won the 'best sustainability-themed Table' competition at

Wayzgoose and will receive a prize of \$100. Similar to the excitement felt at Wayzgoose was the exciting Earth Week. From April 19th-22nd, Green Campus, along with the other sustainable clubs at UCI, tabled on Ring Road to help raise awareness for Earth Week. For Green Campus' table, interns put together a big cardboard panel on which people wrote about what Sustainability meant to them.

Besides the Green Campus sponsored Career panel (see page 3), Green Campus teamed up with Students for Sustainability and Facilities Management to encourage the use of reusable water bottles and containers instead of plastic water bottles.

Green Campus hosted a Tap Water Taste Challenge where people could come by and test to see if they could tell the difference between tap and bottled water, while Students For Sustainability publicized their screening of the documentary Tapped and Anne Kriehoff from Facilities Management gave out free coffee tumbler mugs.

Those who took the tap water taste challenge won raffle tickets to prizes that were given out at the Green Career Panel, Smencils, and, if they were lucky enough to stop by on Earth Day, free locally produced cupcakes!

Here's to a greener future with less energy consumption.



Green Campus Interns emphasize energy conservation with trivia facts, the Tap Water Taste Challenge, and the Sustainability Panel, throughout Wayzgoose and Earth Week.



ALLIANCE TO SAVE ENERGY
Creating an Energy-Efficient World



Pacific Gas and Electric Company



Sempra Energy utility



Sempra Energy utility

The First Stakeholder Meeting

By Bogdan Rusu

One of our most important stakeholder meetings, held on Friday, April 2nd, went according to plan. The goals for our meeting were to draw attention to energy efficiency (EE) projects on campus, build stronger stakeholder relationships, share our upcoming EE projects ideas, and brainstorm potential EE projects.

Our stakeholders had impressive thoughts; Wendell Brase, Vice Chancellor of Administrative and Business Affairs, suggested that we place signs about bottled water on vending machines, that would give out information about how environmentally unfriendly plastic can be.

Another remarkable idea that resulted from our brainstorming session was the implementation of a 2 unit energy and sustainability class at UC Irvine. The person most

connected to this project was Jennifer Gamble, as she has helped to create 1.3 unit classes for first year residents at UCI. The steps for accomplishing such a major task would be to build a syllabus and get it approved, and also get sponsorship from one UCI faculty member. The class would meet once a week 1.5 hours. The syllabus could potentially be composed of guest-speaker lectures and perhaps energy debates. It would be similar to a seminar, with sustainability as its main theme. The program coordinators are currently working to find out more about offering a class next year. We hope that we can work out the logistics during the summer, and start offering the class as soon as possible.

“Stakeholders are crucial to our projects on campus. They have more experience, great advice, and great ideas to help us implement our projects effectively” - Green Campus intern, Kelly Li

Overall our Stakeholder meeting was a great success, and we will reconvene the group next quarter to discuss project progress and come up with new ideas.



Green Campus Stakeholder Advisory Meeting
April 2, 2010
Welcome!




Stakeholders: Who You Are To Us

- Someone with direct interest in a project
- Someone with the knowledge, skills, and experience to help guide us in our projects
- An essential component to the success of our Program



Discovering UCI With Green Campus

By Kelly Li

On Wednesday, April 14th, UC Irvine’s annual open house event, Discover UCI, educated incoming freshmen about what life is like at UCI. There to spread the word about sustainability was the Green Campus team. The main focus of the team was to promote energy and water conservation through behavior changes among the students.

Discover UCI is a good place to start the new trend of sustainable living by teaching incoming students that efficiency and conservation are part of the

norm. Convincing students to adopt these behaviors will result in a generational culture shift as older students graduate.

During tabling, students passing by the booth showed great enthusiasm for Green Campus ideas and also received handmade buttons and Smencils to show that even recycled products can be cool.

If Discover UCI is any indication, the team has forecasted a good start for fall quarter and hopes to see some of the incoming freshman that stopped by the booth at fall quarter meetings.

April’s Sustainability Committee Meeting

By Henna Pithia

Sustainability committee meetings never fail to yield Green Campus interns with important information about how to continue energy efficiency projects in collaboration with important faculty, staff, and student members.

This month’s committee meeting, which was held on Friday, April 2, focused on issues ranging from Earth Week to hydration stations. Some of those present included Green Campus Stakeholders such as Erin Lane and Chris

Abbamoto. Students from TGIF has already been positioned in Vista, the global sustainability hall in Mesa Court. Pithia also got a chance to talk to important stakeholders, such as Chris Abbamonto, about future efforts at collaboration for energy saving projects in Vista Del Campo Norte.

Green Campus intern Henna Pithia attended the meeting and was pleased to announce that even more avenues for collaboration and future project ideas came out of the meeting. One of the project ideas that was pitched by a member from Students for Sustainability was that of hydration stations, water fountains specifically tailored for reusable bottles, one of which Students from TGIF has already been positioned in Vista, the global sustainability hall in Mesa Court. Pithia also got a chance to talk to important stakeholders, such as Chris Abbamonto, about future efforts at collaboration for energy saving projects in Vista Del Campo Norte. Overall, the meeting was informative. Green Campus will be using ideas from the meeting in future projects that deal with energy and water conservation.



Green Campus Presents: The Green Career Panel

By Cynthia Leung

For this year's Earth Day on April 22nd 2010, Green Campus interns decided to host our first ever Green Campus sponsored Green Career Panel! This would not only address environmental issues, but would also prepare students with an interest in "green jobs" for the many expectations of the green workforce.

Panelists included Ivan Kan, a UCI alumnus who created his own non-profit organization Tech Go Green, Doug White, a Green Campus alumnus from Cal Poly San Luis Obispo who now works as an Account Manager for

Trane, Ashley Sauer, another Green Campus alumnus from Cal State San Bernardino who works as a Market Analyst for our sponsor Southern California Edison, and Ellie Kim, a Senior Program Associate for the Alliance to Save Energy. Each panelist offered advice and insight into the outlook for the green workforce and shared their experiences leading up to their current positions.

Various points of advice that were touched upon was to network as much as possible because of the potential opportunities people can have based off of their connections, that green jobs are not specific to majors, but are

jobs that incorporate environmental values, and also that the environmental field is an emerging field and that jobs are being created every day as it grows. A total of 26 people attended the panel in Emerald Bay Room A and a lucky four people won prizes of reusable water bottles, sustainable laundry detergent, reusable bags, and Green Campus' new 100% organic cotton t-shirts.

Overall, the panelists were very informative and attendees shared much of their positive feedback. Green Campus hopes to host more events like these in the future to further promote the development of the next green workforce professionals.

Pictured Above: UC Irvine Earth Week 2010 flier, circulated on campus, created by Green Camus intern, Bogdan Rusu.

Pictured below: Green Campus' Career Panel fliers. Fliers include information and pictures of all four of the panelists. In addition, panelists answer questions about how they got involved in the green workforce. The discussion was moderated by Green Campus intern, Cynthia Leung.



GREEN CAMPUS DURING THE MONTH OF GREEN



For-Credit Interns Make the World Go Round

By Bogdan Rusu

The "Spring 2010" quarter intern selection process was memorable. Green Campus interns were excited to have two returning for-credit interns and four new ones, for a total of six interns.

David Woon and Long Huyn are the two returning interns. They have been with Green Campus for a few quarters now, and they have gained valuable experience, especially in terms of fumehood auditing and

Residence Hall Education programs. Green Campus is also proud to present our new interns: Irene Cheng, Dawny Kim, Anna Lynn Dy and Jessica Ng.

All of the interns have been doing an outstanding job thus far. During Earth Week, interns made a considerable impact by reaching out to students on Ring Road and getting them to take part in the Tap Water Taste challenge. Without for-credit interns, getting 125 people to take the tap water

challenge would have been extremely hard.

Now that Earth Week is over, Green Campus interns are excited to get for-credit interns working on new projects. Intern Henna Pithia hopes to teach interns how to implement office audits, whilst intern Cynthia Leung hopes to have interns work with her on the continuous fume hood auditing competition. Interns Bogdan Rusu and Kelly Li are also looking forward to working with interns conservation projects.



DID YOU KNOW?

Bring your own tote bag to Trader Joes in UTC and be entered into a raffle to win prizes. The more you bring your tote bag, the more chances you have to win!

Reaching Out To First Year Communities: The Green Living Guide

By Kelly Li

What is the meaning of being sustainable? Many people ask this question, yet there is no specific definition to what one can do to be sustainable. Green Campus intern Kelly Li recently completed a guide to green living that contains numerous helpful tips that will aid students in living a more sustainable lifestyle.

The Green Living Guide

contains information for three different types of readers; Commuters, Dorm Life, and Apartment Living. In the commuters category there are tips on finding alternatives to driving, shopping, and even washing their cars. The Dorm life section contains tips for incoming freshmen that emphasize environmental behavior they can adopt at the beginning of their college life. Lastly, the Apartment Living



section focuses on food and cooking tips. Green Campus interns hope that these tips will be helpful for all students.

- For a detailed guide please visit <http://www.clubs.uci.edu/greencampus/index.html>

or <http://www.housing.uci.edu/sustainability/>.

April Metrics Report

- 130 people stopped by the Green Campus table at Wayzgoose
- 125 people took the Tap Water Taste Challenge
- 43 students attended Residence Hall Education

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DIGITAL DARKROOM
 Analytical Biochemistry

Cost-Effective Alternative to More Expensive Systems

There is a new "darkroom" technology that uses fewer resources than the kodak m-35 film processor currently used in darkrooms around campus. This technology was developed by our own UCI Faculty Dr. Dana W. Aswad, along with Mitri K. Khoury and Ian Parker.

Below are the main differences between these two technologies:

KODAK INDUSTREX M35 Processor: 1.2 gallons per minute 72 gallons per hour during processing 1.5 kWh of energy during processing	Replacing legacy film development with dry digital methods: 700-800 gallons per year of hazardous waste reduction Eliminating 4700\$ per year in associated costs
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By using a semi-professional digital camera, a \$3000 system can be put together in lieu of a \$30,000 standard electrogenerated chemiluminescence (ECL) imaging equipment.

Mitri Khoury, is available to answer questions about the system or the benefits. mkhoury@uci.edu

Contact Us at GreenCampusUCI@gmail.com



Pictured above: Our recent dorm education in Mesa Court. 27 students from Bahia and Nubes showed up to learn more about sustainable living in the dorms

Pictured left: An updated version of our dark room flier. Green Campus interns are still in the process of adapting the flier before final release.

