



# the GREEN U

[@ UC Irvine]

## Save the Date:

- Alliance to Save Energy will be hosting the annual Energy Efficiency Summit at the end of January. Stay tuned for more information!

## Points of Interest:

- Find out about Shadetree!
- Watch our CORE video

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## Taking the Stairs: One Step at a Time

By Henna Pithia

This quarter, we had two extremely successful take the stairs days! Our first take the stairs day was on Thursday, November 12 outside of Langson Library and our second take the stairs day was on Wednesday, November 18 outside of the Science library.

From 10am-2pm green campus interns and club members tabled outside the library on Ring Road and asked students passing by to sign a pledge to take the stairs instead of the elevator.

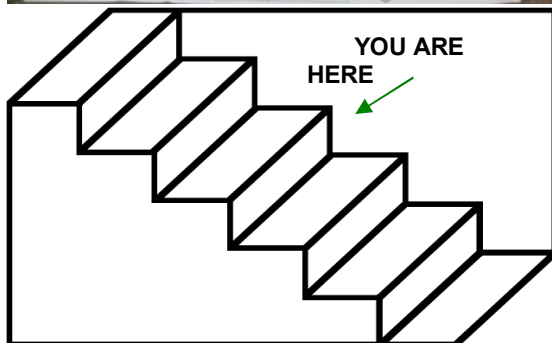
After tallying up all the pledges we managed to get 146

people to sign our pledge on November 12 and another 128 pledges on November 18 outside the Science library. The program was especially effective outside of the Science library since many students didn't even know that there were stairs available past the second floor.

In addition to asking people to sign the pledge, we offered them incentives such as a chance to win a prize from our take the stairs day raffle. We also decided to raffle off a five minute shower timer, green campus t-shirts, starbucks gift cards, and green living for

dummies handbooks in order to give students incentive to sign the pledge.

Another benefit of tabling outside the libraries was that we got to talk to a few staff members as they walked by. Some had suggestions about how to make other parts of the campus greener, where as others wanted our club information to give to some of their students who had been interested in sustainability issues. Overall, the two days were an amazing success and we will definitely be continuing this program in the future.



Clockwise from left: Interns man the booth for Take the Stairs day, a sample of our Take the Stairs day logo, Green Campus members/interns manning the booth and another sample logo.



## Reaching out to CORE

By Henna Pithia

The Campus Organisations Resources and Education (CORE) centre recently contacted Green Campus in order to create a video for their website. This video took the form of an informal interview in which interns Henna Pithia and Cynthia Leung answered questions such as



'what is most important about the Green Campus program', 'why did you join', etc.

We hope this video will motivate students to join our club and make a change!

If you would like to see our CORE video, please visit the website below :

[www.campusorgs.uci.edu/core/videos.php](http://www.campusorgs.uci.edu/core/videos.php)

## Green Campus Visits Viento!

By Cynthia Leung

On November 4<sup>th</sup>, 2009 Green Campus had its first Dorm Education Program of the year at Viento Hall in Mesa Court. Our Dorm Education Program, also known as "Do it in the Dark," is one of our projects to help boost outreach to the student population at UCI. We host these programs for halls in both of the first-year housing communities, Middle Earth and Mesa Court, but hope to extend it to the many other UCI housing communities. In an effort to teach students more about sustainability we have many activities involved in our dorm education.

This dorm education received both a great turnout from residents and Green Campus for-credit interns, who helped us teach the freshmen of the hall. All five of our for-credit interns, David Woon, Isabelle

Wang, Colleen Tan, Michael Lin, and Karissa Chow, each prepared and



Viento members take a picture with Green Campus!

contributed a section on how to conserve in terms of different resources, including

water, electricity, and recycling. Following our introduction of tips on how to live sustainably, Viento Resident Advisor, Scott Roeder was kindly let us audit his room as means of demonstrating the sustainable tips we had just taught. Amongst our findings, we pointed out the high energy consumption of mini refrigerators, the importance of using power strips when plugging in appliances, and the easy change of switching their home pages to "Blackle" ([www.blackle.com](http://www.blackle.com)) to save energy on computer screens.

Overall, this program was a great start to kick off our dorm education programs for the year! And from the Green Campus Program to Viento: Thank you for hosting "Do it in the Dark!"

## Baseline Data

By Cynthia Leung

This quarter, the Green Campus team is starting its preparations early for our well-known fume hood auditing competition at the UC Irvine labs. First implemented by graduated Green Campus interns, Shyla Raghav and Samantha Kao in the Spring

Quarter of 2007, these competitions promote energy conservation in the labs by encouraging researchers to close the fume hoods. Fume hoods in labs serve as air purifiers for researchers when they handle hazardous chemicals and materials. As the researcher works in the fume hood, the fume hood

circulates the dangerous air out and new air is moved in to replace it so that dangerous amounts of the chemicals being handled are not inhaled. By closing the fume hood sashes, the air is only filtered within the compartment as opposed to the entire lab.

With the help of EH&S

Coordinators, David Melitz and Rama Singh, and our lovely for-credit interns, we will be measuring and collecting thorough baseline data for our competition next quarter. Check back here in the Winter Quarter for more updates when the competition between the labs begin!



## Nobel Prize Winning Dr. Rowland Talks About *Living Sustainably*

By Cynthia Leung

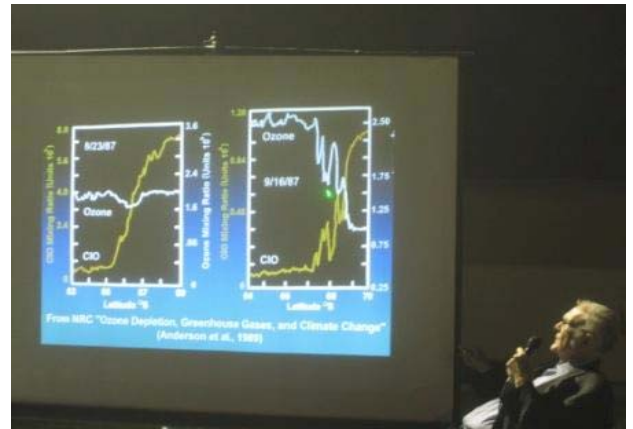
On November 4, 2009, Green Campus brought 8 club members to attend a talk in Campus Village to see UC Irvine's former Chemistry chair and famous Nobel Prize winning professor, Dr. F. Sherwood Rowland. Dr. Rowland

won the Nobel Prize for Chemistry in 1995 for his research on CFC's and their impact on the growing hole in the ozone layer. Due to such a discovery, CFC's have long ago been banned from most uses and more awareness has spread on the state of the ozone layer.

The talk, titled "Thinking Green," was about Dr. Rowland's

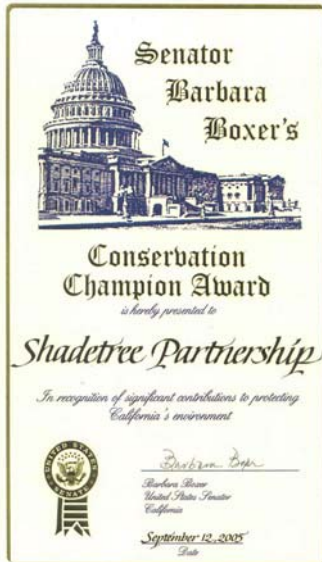
research on CFC's and how humans are affecting the planet.

Needless to say, our club members were very excited to personally meet Dr. Rowland. We hope that in the future professors such as Dr. Rowland will continue to share their knowledge with us so that we can all work towards a common goal.



Dr. Rowland gives a speech about "Thinking Green" for UCI students.

## Taking the Initiative with Shadetree



By Kelly Li

Waking up early on a Saturday morning sounds like an impossible task for most college students, but not for those people who have a passion for the environment. It was 8:30 in the morning when all the Green Campus Volunteers woke up to help plant some trees. The reason why so many of woke up to get to this event was because

Shadetree nursery decided to set aside two rows of trees that will be used for the UCI campus. Our job that morning was to begin clearing the two rows so that new trees could be planted for UCI. The staff at the nursery were really happy to have people show up and help out, because that way the nursery could produce some high quality plants for UCI and other sponsors.

For more information about the nursery, please click on the link below:

[www.shadetreepartnership.org/](http://www.shadetreepartnership.org/)

Picture to left: The Shadetree Partnership organization is recognized by senator Barbra Boxer as a 'significant contributor to the protector of California's environment'.

## Update: Delighted Dining

By Kelly Li

This year we are working with the dining commons to make the dining environment at UCI more sustainable. Green Campus is continuing the Delighted dining program and starting new programs that will help the dining commons reach their goal in becoming more sustainable.

There are two dining commons that we will collaborate with. One is

located in Middle Earth and is called Pippin, and the other is located in Mesa Court and is called Mesa Dining Commons. The main challenge to make the Delighted dining Program successful in Pippin is the wiring. Since Pippin is older there is only one light switch That turns off the majority of lights in Pippin. That one light switch, which is also connected to the salad bar lights' wiring, is connected to the major sky lights wires, so

that during the day, when sun light shines through and the sky lights don't need to be on, there is no other choice but to leave them on. One idea that we can use for the project is to propose rewiring the whole place, but the cost for that will be much higher.

However, the project was a success in Mesa, because the wiring is much simpler, and one switch only turns on a small portion of the place.

In addition, Green campus is thinking of proposing new

projects like Kitchen Auditing depending on the success of the program at other GCP school such as UCB.

We are also going to look into whether or not the dining commons can replace their older appliances with energy star appliances.

Delighted dining's success in the past is an indication of its potential to make a change in the dining areas and is also an indication of the staff and students ability to live sustainably.

## The New & Potential T-shirt Design

# GREEN CAMPUS PROGRAM



*By Bogdan Rusu*

UCI's Green Campus Program is currently working on a new T-Shirt design.

We are trying to make our T-Shirts more representative of what we do as a club/team.

The design is a work in progress, but above we have provided a snapshot of how it might end up looking. We

hope that our new t-shirts will carry the same momentum as our old ones and that we are able to get them printed and designed by the end of this year.

We are thinking of keeping the same green colors for this t-shirt design, but we also want to add a new twist. We also hope that when students see this shirt on

campus, they know what our club is about. Lastly, we hope that the recycling sign, the image of the world and all of the other logos produce an image of a club that takes initiative to make UCI a more sustainable place for all students.

Picture above: Snap shot of the potential t-shirt design

## A UCI Green Campus Website!

*By Bogdan Rusu*



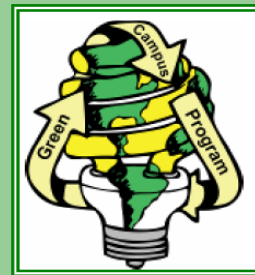
Besides working on a new T-Shirt design, we are proud to announce that we are also working on designing our own website.

The website will consist of important announcements about the Green Campus Club such as future meetings or gatherings, or the Green Campus Program in general; but also news and updates of what is currently happening within the "Green Community" not only at UCI, but at

other U.C. campuses and even beyond.

We promise to inform our visitors about energy efficiency in California, and best practices in student energy efficiency, and we will also be posting our recent CORE video on the website.

We hope this website will help students on campus be more informed about our club, and we hope that it will keep them up to date about our recent activities and motivate them to come out and support the cause!



The Green Campus Program

### DID YOU KNOW?

*In the past three decades a lone, 1/3 of the planets natural resource space has been consumed.*

*For more information please see [www.storyofstuff.com](http://www.storyofstuff.com)*



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