



# the GREEN U

[@ UC Irvine]

## Special points of interest:

- UCI's Green Campus Program placed 3rd at the 2007 CSU FM Conference.
- Wells Fargo awarded Green Campus with a \$1,000 grant.

## Save the Date:

- The last Green Campus Club meeting will be Wednesday, December 6, 2007 at 6:00 pm in SE2 1304
- The lab competition in Reines Hall will end at the end of Week 10, December 7th.

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## Green Campus Grabs 3rd Place at CSU FM Conference!

By Kong Sham

The 2007 CSU Facilities Management Conference in Sacramento was an important event for the UC Irvine Green Campus Program. The UCI Green Campus program was selected as one of six semi-finalists in a competition to highlight an effective student-led energy

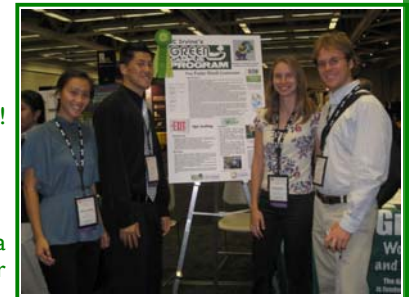


Samantha Kao (left) and Courtney Gill (middle) describe the Fumehood Campaign.

conservation projects and campus stakeholder collaboration, and was awarded 3rd place by competition judges!

The competitors included Green Campus teams from other UC and CSU campuses. Each team prepared a display highlighting some of their projects on campus and created a powerpoint presentation describing a very successful project. Not only did this make for good competition, but it allowed different Green Campuses to share ideas on future projects.

As a semi-finalist, the Green Campus Program at UC Irvine sent three of its very own interns to Sacramento: Samantha Kao, Courtney Gill, and Kong Sham. UC Irvine's presentation highlighted the Fumehood Campaign and Lab Competition, as well as the



Samantha Kao, Kong Sham, Courtney Gill and Peter Jenkins at the UC Irvine Green Campus Display

Green Room project in the dorms and Exit Sign Auditing in the Science Library.

The three day competition was held from November 4th to the 6th. UCI's Green Campus Program was thrilled to get third place. We would like to congratulate all the Green Campus teams for making the conference such a success!

## Wells Fargo Shows Generous Support for Green Campus

By Courtney Gill

It came as a very pleasant surprise to UCI's Green Campus Program when it was contacted by Wells Fargo in October with the offer of a \$1,000 grant!

The new Student Center at UC Irvine opened this fall and contains a Wells Fargo bank branch. Steven Lee, the Branch Manager, said that Wells Fargo did not just want to be a business on campus. They really

want to integrate into UC Irvine by getting involved with campus organizations.

Wells Fargo identified different clubs on campus that had a positive goal of service, selecting groups that had very diverse concentrations. They thought that the Green Campus Program's goal of reducing energy usage on campus was a noble cause and decided to help further our projects with a \$1,000 grant! The Green Campus Program is honored to

have been recognized in this way. We plan on using the money for extra projects on campus that we might not have been able to fund using our normal Green Campus budget.

We hope that this grant will open up many possibilities for us and that Wells Fargo will be proud of the projects we do in the future. We can only express our infinite gratitude to Wells Fargo for taking an interest in our organization.

## Green Room Open House



Members of the Green Campus Program at the Green Room reception.

By Courtney Gill

On November 7, the Green Campus Program held an Open House for the Green Room.

The Green Room is now located in Middle Earth in Balin. Green Campus wanted to extend an opportunity for new club members and students to visit

the new location. The attendees were invited to a reception and given a tour of the Green Room.

The reception was held in the Tolkien Room. Several other environmental clubs on campus attended the event, including Students for Sustainability and the Society for Conservation Biology. They were given the opportunity to display information about their organizations to recruit new members interested in their projects.

Green Campus interns also created displays for the event that highlighted UCI programs and projects concerning sustainability. These included UCI dining sustainability, environmental organizations on campus, and the biodiesel bus system.

The event drew about 40 people, and was fun for all that attended. We hope to hold annual Green Room events so that everyone has an opportunity to see it.

**“Campus Village will invest \$16,000 to exchange all the bulbs in the housing community with compact fluorescent bulbs.”**

## CFL Exchange in Campus Village

By Andrew Sata

On October 30, the Green Campus Program held its first event ever in the Campus Village Housing Community, a CFL exchange.

The exchange was located in the Campus Village Community center where Green Campus exchanged 51 incandescent bulbs from 60 to 150 Watts with 23 Watt CFLs, saving approximately 3440 kWh.

Originally, we had hoped to exchange more bulbs at the event, but the good news is that we didn't have to. There has been a recent initiative by the Campus Village housing administration to invest approximately \$16,000 to exchange all the bulbs in the housing community with 23 and 14 Watt compact fluorescent bulbs. Moreover, Campus Village keeps some CFLs in storage so that residents can come in at any

time to exchange an incandescent bulb for one of their fluorescent bulbs. Residents can have a CFL exchange whenever they need it.

This policy is relatively new for Campus Village and has only been in effect since last summer. Hopefully the Green Campus Program will be able to encourage the other housing communities to follow CV's example and establish similar policies.

## Club Kayaking Creates Camaraderie



Club members getting ready to go in the water.

By Kong Sham

November 3rd was the Green Campus Program's first club kayaking event in Huntington Beach.

Twelve members were able to attend, and it was fun for all. It was a beautiful warm Saturday, despite the fall season. We rented Kayaks and paddled around the bay.

Green Campus tries to organize club events so that members can get to know each

other and brainstorm ideas while having fun. However, more importantly we try to pick events that won't require any energy consumption.

Last school year, we organized a club sailing trip because it only required wind energy. Our kayaking trip continued that tradition—we used our own energy to paddle our kayaks!

## Lab Competition in Full Swing

By Samantha Kao

The Green Campus program has kept busy with the continuation of our fume hood campaign. With the help of our for-credit interns, Green Campus has been conducting lab audits and fume hood checks within the research laboratories on the chemistry wings of the second and third floors in Frederick Reines Hall.

The competition includes the laboratories of four different professors with a total of 64 fume hoods being surveyed. Following a two-

week period of preliminary lab audits, the competition began on November 19 and is projected to end on December 6.

Using the same procedure as the last competition, interns measure the height of open fume hood sashes when the fume hoods are not in use, in addition to energy use behavior of lab researchers (such as leaving lights on when the rooms are unoccupied, etc.). The competition winners will be determined based on greatest reduction of open inches in

comparison to the baseline data retrieved prior to the competition, as well as the overall energy conservation habits of the lab researchers. Winners will receive a free lunch and dessert, funded by the UCI Green Campus Program.

We hope that the fume hood campaign will contribute towards UC Irvine's awareness in energy conservation and we look forward to seeing the results!



Frederick Reines Hall  
UC Irvine

## Focus the Nation

By Samantha Kao

In preparation for the nationwide event, Green Campus has been assisting the California Student Sustainability Coalition with the planning for Focus the Nation on the UCI campus.

With the help of our for-credit interns, Green Campus has been contacting professors for possible participation in the planned sessions on January 31. Some

of the sessions scheduled for January 31 cover fuel issues, solutions to climate change, climate change research at UC Irvine, and of course energy efficiency!

The plan is to actively involve all members of the UCI campus (i.e. faculty, staff, undergraduate students, graduate students, etc.) in discussing the issue of climate change, and we hope that professors who agree to participate will be willing to

moderate sessions or act as speakers for some of the scheduled discussions.

Professors can show their support in other ways as well. Participation can be anything from altering the content of their class to focus on how their field of study relates to global climate change to simply lecturing without a powerpoint presentation to save energy. We hope to increase faculty support in the next two months.

***“The plan is to actively involve all members of the UCI campus in discussing the issue of climate change”***

## Auditing Updates

### Exit Sign Auditing

By Andrew Sata

One of our ongoing projects has been auditing exit signs to have the older incandescent signs replaced with more efficient LED exit signs. We will conclude this academic quarter with the completion of the audits in the Science Library on Friday November 30th.

From the exit signs we've already audited, we will

likely save over 12 thousand KW a year and reduce costs by \$1,000. Exit sign auditing will continue next quarter in more buildings.

### Office Audits

By Kong Sham

Next quarter the Green Campus Program will begin Office Auditing in one of the offices on campus. We will be identifying energy wasting appliances and habits and then

making improvements to the office in order to set an example for the rest of campus.

Improvements will include more energy efficient appliances, like energy star products, power strips, and task lighting, as well as behavioral recommendations. Hopefully the success of the appliance retrofit and suggestions to behavior changes will show significant savings and affect purchasing decisions in the future.



Power strip



## Campus Village Go Green Fair

By Kong Sham

On November 29, the Campus Village Housing Community had a Go Green Fair. They wanted to encourage CV residents to think about practicing greener living.

The event included an environmental club fair with Green Campus, Anteaters for Recycling and Conservation, the Society for Conservation Biology, and Students for Sustainability. The Green



Bring: Plastic Bags

Exchange

Get: TJ's Bag 4 Free!

**THURS. 11/29 @ 7:30 - 8:30 pm**  
**(Community Ctr., Pacifica Lounge)**

Featuring: Anteaters for Recycling & Conservation, CalPRG, Students 4 Sustainability & Green Campus  
Brought to you by: CP Aysha

Campus Program had displays, and CFLs available for exchange.

A major stress of the events was promoting the recycling of plastic bags. Campus Village offered to exchange plastic shopping bags for a Trader Joe's tote bag to go shopping with. Irvine recycling cannot recycle plastic bags, so eliminating their usage is a very important issue for Irvine residents. We hope we were able to contribute to behavior changes through our presence at this event.



### The Green Campus Program

*The Alliance to Save Energy's "Green Campus Program" is funded by the California ratepayers under the auspices of the California Public Utilities Commission. Strategic Energy Innovations is a Sub-contractor of the Green Campus Program.*

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