

In this issue:

- Updates
- EOYM/UCSB Sustainability Conference
- Changes to our Program
- UCI-CSSC Chapter!
- Summer Plans
- Meet the Interns



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## 2006 End of the Year Meeting and UC Santa Barbara Sustainability Conference

Peter Yu

On June 26<sup>th</sup> the UCI Green Campus team attended the second annual, program-wide End of the Year Meeting and the fifth annual UC/CSU Sustainability Conference, both at UC Santa Barbara.

The End of the Year Meeting was an opportunity for us to reunite, and in some cases, meet our fellow Green Campus interns from other schools. The End of Year Meeting included a recap of this past year's successes and challenges at each campus, as well as numerous workshops and breakout sessions on topics like media outreach, and effectively partnering with campus stakeholders.

The Sustainability Conference began on Sunday night, immediately after the End of Year Meeting. The conference features dozens of sessions in eight tracks, over 600 people attended the three-day event. One of the conference's highlights was the dinner and award ceremony on the evening of Monday, June 26. On that night, the entire conference gathered in an idyllic setting, on bluffs overlooking the Pacific Ocean, for an evening of delicious food and recognition of the UC and CSU's sustainability leaders. Our fellow Green Campus interns at UC Santa Barbara and CSU San Bernardino were among the winners of the annual Best Practices Awards, as was our own Vice Chancellor, Paige Macias, who got Honorable Mention recognition for recent campus retrofits.

The conference was a great networking opportunity, both Shyla and I received a lot of new ideas for programs we'd like to implement in the coming year such as bi-level lighting, recycling programs, solar projects, computer networking management, and water conservation.

## Summer Plans

Shyla Raghav

Our team will use the summer in large part to plan and develop our activities for the fall quarter and beyond. Several of our project ideas build upon our experiences last year, they include expanding our green campus club, holding CFL exchanges, continuing the for-credit intern program, and holding an energy competition. In addition, we are planning several new projects, including a mock energy bill to demonstrate how much energy our campus uses, and earth summit (around Earth Day) and a library of Green Campus intern programs.

Summer gives us the opportunity to devote our time to careful planning and research and we look forward to making valuable connections with administrators this summer. To this end, we have scheduled meetings with UCI staff in Housing, Facilities, and Environmental Health and Safety. We are fortunate here at UCI to have staff advisors who are very supportive of our efforts and we look forward to following up with them this summer and presenting them with updates, progress reports, and proposals throughout the year.

Lastly, we plan to use our time this summer to create publicity materials that will assist us as we plan large campus-wide events next year. We plan on producing t-shirts, informational magnets, banners, table tents, and posters this summer. To provide cyber publicity, we will also work on strengthening our current website with more information about Green Campus events and projects.



Paige Macias and UCI Green Campus Team with the Honorable Mention for Operation—Lighting Retrofits award

**Documented**

**Savings**

Net savings to date:

\$ Saved: 109,332

\$Fume hoods savings:

\$ Saved: 108,729

\$CFL exchange:

\$ Saved: 603

How did we get to our savings?

Compact Fluorescent Lamp Exchange

From the assumptions provided by UC Berkeley's Green Campus group of 4 hours of light use a day and a decrease of .045 KiloWatts per Compact Fluorescent Lamp (CFLs) exchanged for regular incandescent lamps. We exchanged 120 CFLs in resident halls in the month of October and using those previously mentioned assumptions we are able to determine a saving 6345 KiloWatts from November 1<sup>st</sup> to June 23<sup>rd</sup>, which saved \$652.50. Subtract cost of the CFLs and we reach the net savings of \$603.

Fume Hood campaign

From research of fume hoods conducted by UCSF translating hours of sash closed to straight dollar savings and assuming fume hoods at UC Irvine will be closed during non lab time hours (night and lunch) we were able to extrapolate a monetary savings to date. Having the sash closed for non operating hours amounting to 14 hours a day and 120 fume hoods which were closed after every lab, we were able to save \$12,080 a month and \$108,729 to date. A savings of \$12,080 in the month of July accounts for approximately 1% of UC Irvine's total energy bill of \$1.7 million.

**GC Team Jumpstarts UCI-CSSC Chapter!**

May Chiu

The California Student Sustainability Coalition (CSSC) is a student-led organization that unites and empowers UC students throughout the state with the common goal of assuring a sustainable future for California. For the last three years, the CSSC has connected students with UC faculty, staff and administration to implement environmentally sound practices in the UC system. Currently, five UC campuses (Berkeley, Santa Cruz, Davis, Los Angeles, and Santa Barbara) are actively involved with CSSC. In recent years CSSC has undertaken several campaigns, including: UC Go Solar, Move UC, Environmental Preferable Purchasing (EPP), Green Building, the Education for Sustainable Living Program (ESLP), Sustainable Food, and the India Exchange Project. Based on its successful history and legacy, the UCI Green Campus Team would like to announce that UCI will become the 6<sup>th</sup> campus to join this wonderful organization! Having UCI represented in this system-wide student organization will bolster our own campus sustainability initiatives, while assisting other UC campuses' in their efforts towards.

Earlier this summer, Green Campus partnered with the Anteaters for Recycling and Conservation (ARC) and Silicon Valley Toxic Coalition to found the UCI CSSC chapter. After only a few days' recruitment we identified 10 students interested in participating in the organization. In addition, our staff members, Paul Wingco (UCI Energy Manager) and Dick Sun (UCI Environmental Projects Manager) have also expressed their support for the creation of this organization. We plan to spend this summer preparing to launch UCI-CSSC Chapter in the upcoming Fall Quarter. Our team is very excited about this as we lead to unite all green forces together at our campus! Stay tuned for more information on our continuing efforts!



Recent UC Irvine graduate and Green Campus Team Member May Chiu has moved on to pursue her passion in a career of sustainability and energy conservation. May is the newest Assistant Project Coordinator for Strategic Energy Innovations. The Green Campus Team is extremely proud of her accomplishments and wishes her all the best. The three remaining interns will try to fill the enormous void and responsibilities May has left.

## Implementing Changes

Shyla Raghav

Last year was the first year of the Green Campus program at UCI and was a tremendous learning experience for the Green Campus Program Coordinators. As one of the more active environmental groups at UCI, Green Campus undertook several projects simultaneously. These included programs designed mainly to achieve measurable energy savings, as well as general education and outreach program; a means to both of these ends was our Green Campus club and our credited intern program. Managing both the club and the credited interns proved to be a challenge for us last year and we plan on making changes to both programs to improve their efficacy. By recruiting for the club at the start of the school year (something we were unable to do last year), we will be able to tap into an increased membership that usually accompanies the beginning of a new school year. With more members, a more organized leadership will be required by creating designated officer positions for the volunteer interns. The volunteer interns' responsibilities include developing and leading programs, for which member support will be vital. Members will also be asked to participate in discussions, campus activism, socials, and service events.

Our credited intern program would not function without the support of one of our advisors, Suzanne Hibbs, UCI's Recycling and Refuse Coordinator. Ms. Hibbs not only recruits interns but also helps us manage the interns in the most effective manner possible through weekly meetings. We look forward to working with Ms. Hibbs and expanding to Green Campus message and programs campus-wide. We have already been informed of new interns that she will be providing for us this upcoming quarter. Thank you Ms. Hibbs!

### Meet the UC Irvine GREEN CAMPUS:



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