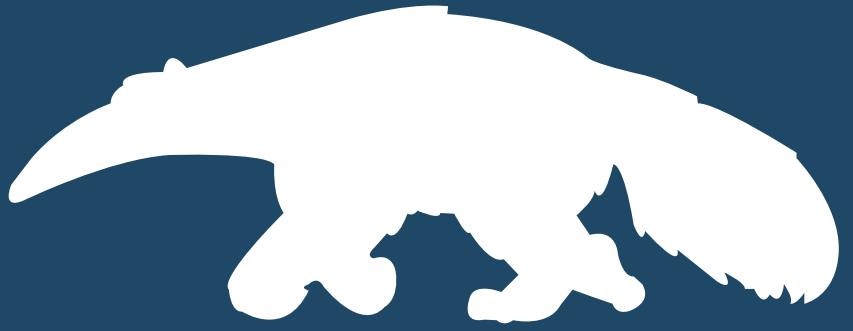


APRIL 2015  
VOLUME 10, ISSUE 3



# THE GREEN VINE

UNIVERSITY OF CALIFORNIA, IRVINE

## INSIDE THIS ISSUE

1 THE TEAM  
& CONTACT  
INFO

2 CAMPUS  
CONSERVATION  
NATIONS

3 ENERGY  
EFFICIENT  
LABORATORIES

4 YOUR  
SUSTAINABLE  
FUTURE



UCI POWERSAVE CAMPUS

[POWERSAVECAMPUSUCI.WEEBLY.COM](http://POWERSAVECAMPUSUCI.WEEBLY.COM)

E-MAIL: [UCI.POWERSAVE@GMAIL.COM](mailto:UCI.POWERSAVE@GMAIL.COM)

FACEBOOK: UCI POWERSAVE CAMPUS

TWITTER: POWERSAVEUCI

# WHAT HAVE WE BEEN UP TO?



## CAMPUS CONSERVATION NATIONALS

BY JACQUELINE KHA

Congratulations to all of Middle Earth for making it through the three weeks of Campus Conservation Nationals, the world's largest water and electricity reduction competition. Now that it has officially ended, let's take a look at some highlights of the competition:



Residents of Crickhollow reduced the most electricity, standing at a 2.4% reduction, resulting in 187.6 Kwh saved.



Snowbourn and Gondolin residents came in second, with a 2.3% reduction and 218.1 Kwh saved.



In third place was residents of Lorien, who reduced electricity usage by 2.1% and saved 147.9 Kwh.



Although UCI had an overall -0.1% reduction, our competition with other UCs produced a 5.5% overall reduction, which translates to 95,326.1 Kwh saved.



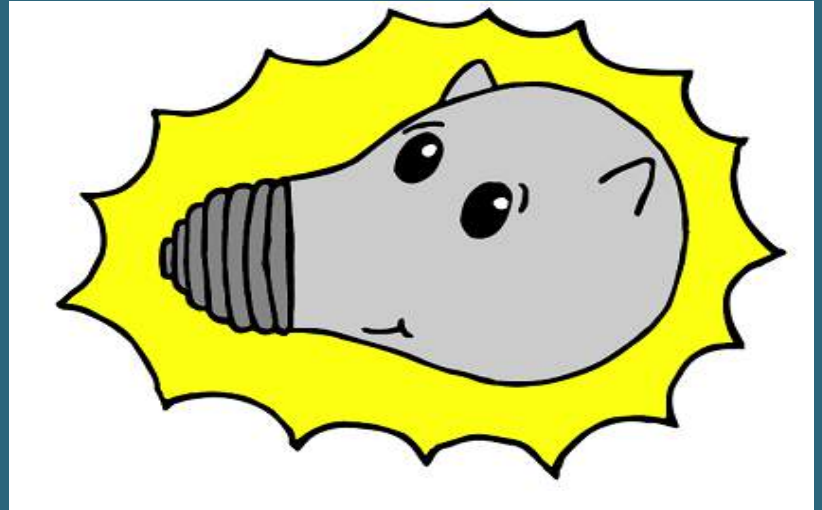
Amongst our seven UC competitors, UC Santa Barbara had the largest percent reduction at 7.7% reduced.

Great job to our residents in Middle Earth and other UC campuses for putting in such hard work into our sustainability efforts. We hope that residents will take their learnings and apply them to future use, and we look forward to participating again next year!

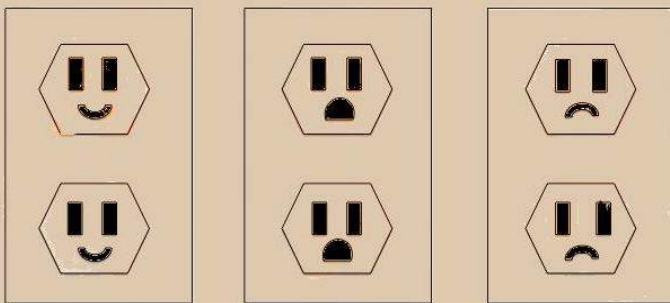
# WHAT HAVE WE BEEN UP TO?

## ENERGY EFFICIENCY IN UC IRVINE LABORATORIES

BY BRIJ PATEL



This year for spring quarter, UC Irvine PowerSave team decided to bring energy efficiency to laboratories. This project has two goals: to replace old refrigerators with new ones, and to centralize the temperature of refrigerators in the laboratories. The UC Irvine PowerSave team will execute this project by going into each laboratory. There they will take detailed notes on the refrigeration system and the temperature each refrigerator is kept at. Next, the team will analyze the results to determine if a refrigerator needs to be replaced or changed to a certain temperature. Lastly, the team will apply for the budget required to execute this project. This project will be taking place in spring quarter but may last up to summer. The energy savings for this project can be huge, due to the exponential increase in energy usage as the temperatures of the refrigerators are decreased.



*Outlets have feelings too.*

Be an Anteater, not an Energy Eater



# WHAT HAVE WE BEEN UP TO?

## YOUR SUSTAINABLE FUTURE

BY JAENNA WESSLING

The PowerSave Campus Program aims to bring awareness of sustainability through energy efficiency to the UC Irvine campus. One of our crucial project goals is to share this awareness by focusing on green workforce development. This quarter, the PowerSave Campus team has planned "Your Sustainable Future," a spring networking night that will connect students and professionals who are passionate about sustainability. Participants will engage with UC Irvine professionals and stakeholders from organizations around Orange County and Los Angeles in a "speed-dating" style of networking.

The ultimate goal of this event is to provide students with advice and encouragement from successful professionals with green careers. Students will have first-hand interactions that could provide them with the confidence to pave their own sustainable pathways.

**POWERSAVE CAMPUS** Greening the Campus, Building the Workforce  
AN ALLIANCE TO SAVE ENERGY PROGRAM

**YOUR SUSTAINABLE FUTURE**

**WHEN:**  
WEDNESDAY  
APRIL 29TH, 5-7PM

**WHERE:**  
STUDENT  
CENTER  
PACIFIC BALLROOM B

**BUSINESS CASUAL ATTIRE**

ALLIANCE TO SAVE ENERGY Using less. Doing more.  
SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company  
PG&E Pacific Gas and Electric Company  
Southern California Gas Company  
SDGE Sempra Energy utility

In addition, we hope that students may gain insight on the most important skills they may apply to their careers from their involvement in sustainable organizations or internships on campus, and pass on their knowledge to their peers.

## OUR SPONSORS

