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# CSU Chico Green Campus

VOLUME 1, ISSUE 2

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## Green Campus Comes to Chico



*The Alliance to Save Energy's "Green Campus Program" is funded by the California rate payers Auspices of the California Public Utilities Commission. Strategic Energy Innovations is a sub-contractor of the Green Campus Program.*

A lot has been accomplished since our last newsletter and we are all excited to share with you our progress.

Our dedicated staff, interns, and volunteers have been working along side faculty and staff (especially Facilities Management Services) and all have put forth huge efforts into changing the face of our campus.

As always, please feel free to contact any Green Campus member with any questions comments or concerns.

You can also visit us at our website or email us:

[www.ecst-csuchico.edu/greencampus](http://www.ecst-csuchico.edu/greencampus)

[greencampuschico@sbcglobal.net](mailto:greencampuschico@sbcglobal.net).

## About the CSU, Chico Green Campus Program

CSU, Chico Green Campus program is a student led campaign designed to raise student, staff and faculty awareness about energy efficiency and the relationship between it and the environment. We do this by addressing wasteful behavior, purchasing decisions, and educational outreach. Through these efforts we work to improve the sustainability of our university and quality of life here on campus.



### CSU CHICO GREEN CAMPUS MISSION STATEMENT

Our mission is to create an environmentally responsible student body, faculty, staff, and campus.



## GREEN CAMPUS VIDEO SERIES

We are pleased to announce that Green Campus has created a video series that tackle important issues such as global warming, sustainability, and alternative energy and transportation. The objective of this movie series is to inform the student body faculty and staff about global and local energy issues.

**WEDNESDAY,  
OCTOBER 12<sup>th</sup> @  
6pm in BUTTE 503**

**Contact: Joanne  
Panchana**

We encourage interested parties to check out our first movie **"What's up With the Weather? Examine the Truth About Global Warming"**

## TAKE THE STAIRS DAY!

Green Campus will be hosting a "Take the Stairs Day" on **November 8<sup>th</sup> 2005** in order to educate campus members on the little steps we can take to create change. In working with Facilities Management we can possibly monitor the amount of energy our elevators use and create an educational campaign on how much we save when we simply take the stairs. The target building will be Butte Hall as it is seven stories high but it will be a campus wide event. Calculations on energy savings will be posted as well as the health benefits of taking the stairs.

**Contact: Lilita McClain**

## ENERGY COMPETITION

Green Campus is currently designing an energy competition between students in the resident's halls. This competition will most likely take place between Lassen and Shasta Hall as they are almost identical in design and are visible on campus.



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**Stay tuned for  
conservation!**

## ENERGY COMPETITION *continued...*

Our objective is to see an overall net energy savings by creating a general awareness of personal energy use. Energy use will be measured and compared to a baseline of energy use from previous years. The competition will take place in February 2006 during the spring semester. The delay of the results of the competition will depend on the energy monitoring technology used. At the latest they will be out by the beginning of April, which is Earth Month here at Chico State. Prizes and incentives will be offered to participating residents to encourage the rate of energy based behavior change. We feel that this program is educational and will directly reduce energy consumption on our campus.

**Contact: Becca Schwalm**

## LIGHTS AT CHICO STATE

Our objective here is to address the needless energy consumption generated by unnecessary lighting in bathrooms, classrooms and hallways. To do this we plan to research the possibilities of installing ultrasonic occupancy sensors, which could potentially reduce the power usage from 30%-60%. These sensors will be most effective in lightly traveled bathrooms, hallways, laundry rooms and classrooms that are often vacant. By turning off lights when no one is in a room we can do our part to help prevent CO2 emissions, therefore reducing the effects of global warming. The lowered energy costs would help give the University much needed funding, and possibly in the future, reduce energy costs.

Also, Green Campus is sponsoring an art contest to promote awareness to conserve energy. We want to see who can come up with the best graphic design sign to remind individuals to turn off the lights in classrooms when they are not in use. We hope for the signs to be creative, eye catching and smart. There currently are small yellow reminders however, they can't be read because they are too small and in turn are not effective. This project includes art students into our program and can be helpful to them and us.

**Contact: Kim Reynolds or Natalie Robertson**

*If you've  
made it  
this far  
into our  
newsletter  
Try  
practicing  
random  
acts of  
greenness*

## GREEN LABS



The computer labs on campus here at Chico State have wasteful energy habits that Green Campus is looking to do something about. Some of the things we are looking to do is to install programs that automatically shut off computers at certain times, ensure that all labs have proper recycling bins, and have an influence on some of the purchasing for computer labs around campus. By doing these things we hope to help reduce energy usage in our labs here at Chico.

**Contact: Brian Williams**

**Computer Tip:**  
Adjust your margins to 1" default to save paper

**Ever thought about a reusable mug?**

## GREEN CUP CARDS

Recently Green Campus has created Green Cup cards; this is an idea with the goal to make Chico a truly green campus. The idea behind the Green Cup card is that if someone uses their own reusable cup instead of using a disposable cup that takes energy to produce and fills up landfills, they will get a stamp on their Green Cup card. With the 6<sup>th</sup> stamp an individual will get a free refill and on the card becomes a valid raffle ticket to win great prizes. We are working with the Chico State AS food services on campus that will honor this card. Eventually we are hoping to get business owners downtown to honor the Green Cup card.

We at Green Campus feel that these cards will not only develop a green behavior by the campus but also develop a life long behavior change with the students, faculty and staff. We hope the Green Cup cards will be a positive reinforcement to remind individuals to bring their reusable cups when they purchase a drink. We hope these habits continue on and off campus. We also plan to educate students about the amount of energy that is being saved by eliminating wasteful behavior through explanations of indirect energy use.

**Contact: Dallase Scott**



After a successfully meeting with CSU Chico Facilitates and planning, which focused on innovation with energy, the concept of solar covered bike parking was launched. The goal of these state of the art structures is to promote energy conservation, alternative energy and transportation, and most importantly raise student, faculty, and community awareness through being highly visible and very hands on. Initially it is thought these structures would be designed and built by students to accommodate up to a hundred bicycles, be gated with card access for security, and electrically self contained with the option of feeding back excess energy to the PG & E Grid. By making this a student lead project it will not only raise student body awareness of alternative energy, it will also send a strong message to Campus faculty and administrators that we are serious about saving energy. Lastly, Green Campus envisions many of these solar delights throughout campus each one being built with a unique and specific solar technology. By doing this, it opens up the door for many educational opportunities. Since the energy efficiency and production of each structure will be mainly dictated by the technologies chosen for that unit, it allows for empirical data collection which then could be used latter in a classroom environment to analysis on solar manufactures and their technologies.

**Contact: Lance McMasters or Bret Bosma**

## Meet the Chico Green Campus Members



*Green Campus at CSU, Chico is comprised of dedicated staff and interns. Some of our dedicated staff participated in the 8th annual "scour and devour" campus and community clean up. Among the rubbish this was found.*

### STAFF

**Becca Schwalm:** [rschwalm@mail.csuchico.edu](mailto:rschwalm@mail.csuchico.edu)

Favorite energy saver: Solar power boom box

**Lance McMasters:** [lmcmasters@mail.csuchico.edu](mailto:lmcmasters@mail.csuchico.edu)

Favorite energy saver: Kleen Kantine H2O bottle

**Natalie Robertson:** [nrobertson2@mail.csuchico.edu](mailto:nrobertson2@mail.csuchico.edu)

Favorite energy saver: Reminding people to turn off the lights

**Bret Bosma:** [bbosma@mail.csuchico.edu](mailto:bbosma@mail.csuchico.edu)

Favorite energy saver: Created my own solar tracker for popping popcorn.

### INTERNS

**Lil Mclain:** [LilMclain@hotmail.com](mailto:LilMclain@hotmail.com)

Favorite energy saver: Like what you see? Take the stairs instead of the elevator!

**Dallase Scott:** [DScott7@mail.csuchico.edu](mailto:DScott7@mail.csuchico.edu)

Favorite energy saver: I run everywhere!

**Brian Willaims:** [Brianrw224@aol.com](mailto:Brianrw224@aol.com)

Favorite energy saver: I put my computer on power save mode

**Joanne Panchana:** [jpanchana@mail.csuchico.edu](mailto:jpanchana@mail.csuchico.edu)

Favorite energy saver: Enjoys sitting in the dark