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## Green Campus Earth Month Events

April is coming near, which means it is time for Chico State's annually earth month extravaganza.

Green Campus will be hosting many events during this month, which is open to all faculty, staff, and students of Chico State. The events we will be hosting are:

- **How to Save Money on Your PG&E Bill**

This panel will be aimed to educate staff, faculty, and students alike on how they can make some, low-cost changes to their homes to reduce their energy use. We will also be featuring the 15 minute video from the Humboldt Green Campus Program, The Phantom Hunter.

All participants of this event will automatically be entered in a raffle to win many great energy efficiency appliances and devices. All participants will also be given a free CFL for attending the event.

- **Solar Panel Education Day : Free Speech Area**

Green Campus always supports energy efficiency first, but we also wanted to educate the university about the solar panels that Chico State has.

A representative from SPG solar will also be there to filter any questions that anyone has.

Some engineers from

Lassen Hall at Chico state for which hall can use the least amount of energy.

Both halls have real-time metering data in the lobbies, where they are competition against each other for a week long competition.

During this time Green Campus will be educating resident advisors and the residents about energy efficiency and the importance of behavioral choices.

The winning hall will receive prizes and be announced at ECO-FEST the following Saturday.

- **ECO-FEST**

This is a fun-filled event with great music, vendors, and booths.

Green Campus will be holding a table handing out free CFLs and informational material.

*\*\*All events are TBA, but will be released soon on the new Earth Month calendar so keep your eyes peeled. \*\*\**

If any questions contact: green-campuschico@sbcglobal.net



- **2007Chico Earth Month Cal-**

Chico State will also have our large solar panel display out for people to see and ask questions about.

Green Campus will also have a solar water fountain on display as well as free CFLs .

- **Energy Efficient Office Space Demo: BMU**

Green Campus will be setting up a demonstration of an energy efficient office. Green Campus staff and interns will be there to demonstrate the changes made and show the benefits to those changes.

At this event all staff and faculty can drop off a business card, which will enter them to win some amazing energy efficient office accessories.

- **Energy Reduction Competition between Lassen and Shasta hall**

This is an annual competition between Shasta and

# Greeks Going Green Project Starting



**TED: The Energy Detective**

*“The most general law in nature is equity—the principle of balance and symmetry which guides the growth of forms along the lines of the greatest structural efficiency.”*  
-Herbert Read

The Chico Green Campus Program is excited to start a new project working with the Greek system. The new project, “Greeks Going Green,” is aimed at reaching out to the growing Greek community on campus by “greening” their sorority or fraternity houses. Alpha Phi, a well-recognized sorority on campus, will be Green Campus’s first Greek house to go green.

The goal of the project is to turn their house into a sustainable residence. Green Campus will first conduct an energy audit of the house to look for ways to reduce energy consumption. Green Campus will also be installing TED, The Energy Detective™, to monitor and display the real time energy usage of their home. The TED™ is a device

that can be easily installed by your local PG&E representative to any residential home, if sub-metered. Green Campus hopes that this tool will prove to very effective in making the invisible use of energy more visible, by also having real time metering of money spent on energy. TED™ on their website cited that the installation of this device can result in a 10-20% deduction in energy consumption.

After this installation, GCP will also be retrofitting the house with energy efficient light-bulbs, power strips, and any other small electronic devices that might improve the energy efficiency of the house.

Another aspect of the is project is also educating the residents of the home about energy efficiency and

behaviorism changes.

Green Campus is also hoping to work with AS Recycling to also educate the residents on consumer choices and recycling habits. Alpha Phi will be the sorority house recognized by Chico as the first “Greeks Going Green” house, setting an example for other Greek residences.

For input or more information please contact the Chico Green Campus Program at [greencampuschico@sbcglobal.net](mailto:greencampuschico@sbcglobal.net)

## The “Smart Strip” Third Party Testing at CSU, Chico

CSU, Chico Green Campus is working with Bits Limited to test their new and innovative power strip.

The “Smart Strip” automatically turns your computer’s peripherals (e.g., printer, scanner, lamp, radio) on and off when they are plugged into the strip. In addition, the “Smart Strip” can save up to 73% of the energy used by eliminating idle currents, or ‘phantom loads’ as we know them, when the de-

vice is not being used. It is a great replacement for the standard power strip we have been buying for years.

Third party testing allows new and innovative companies the ability to test their product in an outside environment with real time situations. It also allows Green Campus interns the chance to work with a great company, Bits Limited. CSU, Chico GCP will be testing their new “Smart Strip” over the next

couple weeks. Hopefully, we will see some great savings with the use of our “Smart Strip” and a new power strip on the market soon!

For more information please contact Tami Kautz.

# Energy Efficient Summit 08: San Diego

The Chico Green attending the Energy Efficient Summit in San Diego is mid February.

The summit was hosted by the Alliance to Save Energy, a non-profit that funds the Green Campus programs of California.

Attending were the 12 other green campus sister organizations, such as Cal Poly, UC Santa Cruz, CSU Humboldt, and the newest member Stanford. Among the green campus programs, stakeholders of each campus also attended. Also, all the large utility companies, the UC and CSU Office of the Chancellor, and many more large business owners attended.

The summit was broken up into two days. The first day was focused on educating, training, and re-organizing the 13 individuals green campuses. There was a large

portion of the day educating on new energy efficient products, learning about the successes of the other campus and how to reproduce that on our own campuses, and examples of the various ways individual campuses have set up their organizations.

The second day of the summit was focused on highlighting all the other guests that were attending. The speakers were: Dr. Geoffrey Chase, Dean of the Division of Undergraduate Studies at San Diego State, Len Pettis, Chief of Plant Energy and Utilities at the CSU Office of the Chancellor, Dirk van Ulden, Associate Director of Energy and Utilities at the University Office of the President, and Jamais Cascio, World-Building-in-Chief for Open the Future.

Along with these speak-

ers, our very own Fumiko Motohashi was asked to present on our efforts to further the thermostat measure, which was passed in Spring of 07.

Also, as part of the activities of the second day, all the campuses were able to take a tour of San Diego State from their energy manager Bill Lekas.

In all the energy efficiency summit proved to be a very valuable experience for all the Chico Green Campus staff that attended. It was a valuable time to connect, network, and collaborate with the other attendees.

*“Efficiency is doing things right”*  
-Peter Drucker

# New Energy Audit Tools

With the large rebate check that was awarded to Green Campus in November, the Green Campus Program has been able to purchase some new energy audit tools.

As mentioned in the Greeks Going Green article, Green Campus was able to purchase a few TED™s. These devices have proven to be great tools in monitoring smaller residential type of homes or offices. These units come at a very affordable price and can drastically decrease your home's energy consumption. It also proves to be an important tool in educating

and becoming more aware of the energy and price that are associated with our behaviors.

Another tool that we just bought was the Watts Up? Pro. This device is used in measuring plug loads (energy still used when the device is turned off). The Watts Up? Pro is also a great tool in seeing how much energy an electronic device uses over a certain period of time. This tool is also very helpful in looking at how much energy on average a electronic device that has peak usages. For example a machine like a fax machine has high and low peak usages, so this tool

allows us to see the average energy use of it over a period of time.

For more information about any of these energy audit tools please feel free to contact greencampuschico@sbcglobal.net

Also, if you wish to possibly use any of these tools feel free to also contact us.



## Meet the Team

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