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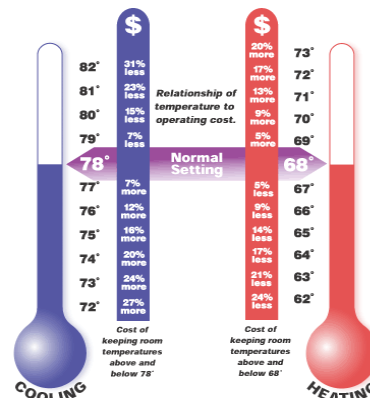
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Thermostat Resolution Feasibility Study has been Passed!

In the AS election in Spring 2007, Environmental Conservation Advisory Measures were passed with more than 80% of students' support. These measures aim to change campus' heating/cooling thermostat setting by 3 degrees, so that all the buildings will not be heated above 65 degrees or cooled below 81 degrees. This action alone can save the University an estimated \$125,000 a year in energy costs.

However, passing these measures does not mean implementation. In the Fall semester Green Campus took on the role of working with the appropriate stakeholders on campus to ensure that the thermostat advisory measure became a reality. At the



Picture obtained from: blog.pricegrabber.com/

beginning of Fall semester, Green Campus had a meeting with AS Commissioner of Environmental Affairs, Julie Wrights, and Director of University Affairs, Dan Alexander. We de-

ecided to make a resolution in the Environmental Affairs Council (EAC) and take the resolution to Academic Senate, which deals with university affairs.

Thanks to members of EAC, a resolution for a feasibility study of the energy conservation advisory measure has been passed in EAC and in Governmental Affairs Council in December. This resolution asks the University to conduct a feasibility study and cost analysis of changing 3 degrees in both cooling and heating, as well as the survey among staff, faculty and students to see impacts on them. This resolution will be taken to a committee under the Academic Senate this semester.

VendingMisers®

The Green Campus Program, along with the Associated Students Food Services, have decided to work together in making vending machines around campus more energy efficient.

To do this, we plan to install a device called the Vend-

ingMiser® (USA Technologies, Inc.) on all of the cold beverage machines.

These Misers use a passive infrared sensor to power down the machines when the area is vacant. This plug-in device also monitors the room's temperature and automatically repowers the cooling system at

intervals to ensure that the beverages remain cold.

Energy Star® reports that the VendingMisers® for the refrigerated beverage machines can save building and business owners more than 1,700 kWh/year, or \$150 annually on utility



Picture obtained from:
<http://www.1000cranes.com/images/newspapers.jpg>

*“No matter how complex global problems may seem, it is we ourselves who have given rise to them. They cannot be beyond our power to resolve”
-Daisaku Ikeda*

Great PR opportunity for the Chico Green Campus Program

bills.

The Chico Green Campus Program will be the subject for JOUR 344: Public Relations Strategy’s major, semester-long project during spring 2008. The class will be devising a communication plan to meet the needs of Chico Green Campus.

Staff members of the Chico Green Campus Program will be doing an initial presentation for the class in early February to talk about what Green Campus is, what we do and the communication challenge we are hoping to tackle.

Students in the class will be split into six groups of six and devise an entire plan book for the communication challenge, including an initial survey of students to find out if they know about the Chico Green Campus Program. They will present ideas from their plan book to staff members of

Chico Green Campus.

The Chico Green Campus Program will then decide what elements and themes of each book we would like to have implemented. We will do another presentation to discuss what we liked about the plan books and what elements we want to see happen.

Students will then be split into different teams, called implementation teams, and implement the strategies picked by the staff. Members of Chico Green Campus will also participate in the implementation of the strategies when needed.

Finally, the students of the public relations class will do an evaluation of the success of the communication campaign. Staff will again come in to the classroom to discuss how the project when and express our gratitude for the

students’ effort.

This project not only aids Chico Green Campus in its goal to make students on campus more aware of energy efficiency and the program, but also allows for the 36 students in the public relations class to learn more about energy and their personal habits involving it.

We hope to define ourselves as a major and effective environmental group on campus with this project and hope that we are able to show why we are different from the many other environmental groups on campus, all while still keeping a close connection with those other groups.

Continuation of VendingMisers®

At Chico State, a vending machine costs an estimated three hundred dollars a year in electrical costs. VendingMisers® will reduce this electrical consumption to about half and usually have a payback of one to two years.

With almost thirty vending machines around the

Chico campus, this offers a large kilowatt-hour savings opportunity.



Picture obtained from :
<http://www.unl.edu/scarlet/v13n30/vend.jpg>

Green Week!

Green Week!

During the week of February 4th to the 8th, the 301 Collaboration Group will be hosting Green Week, a spin off of Greek Week. During this time, Green Campus, along with AS Sustainability, AS Recycling, EARC, and RARE, will host many different events on campus.

On Monday we will be hosting our first 301 Collaboration Intern meeting, for which we have invited all interested students to come get more information about all these organizations. This intern meeting will be held in BMU 312 from 5pm to 6pm.

On Tuesday, the 301

Collaboration is hosting its Open House from 10am to 2pm in BMU 301. This event will welcome all faculty, students, and staff to come and see what groups create the 301 Collaboration. This will be an informal event where we invite you to drop on by for refreshments and to see what we are all doing. Green Campus will also be showing off our new office area.

On Thursday, Green Campus will be recruiting interns by setting up a table in the BMU kiosk from 10am to 2pm. This will be a time to educate students of what the Green Campus Program is doing as well as recruit future members.

For more information about any of these events please come up to the

BMU 301

or

email : greencampuschico@sbcglobal.net.



E-Cube

The Green Campus Program has been working hard to think of innovative and new project ideas.

Some of these new ideas include the **E-cube**:

The E-cube is a plastic box filled with wax that has a heat transfer characteristic similar to food. Treehugger.com states, " Inside the cube suspended in the wax presumably, is a thermistor that supplants the internal air temperature sensing device that refrigerators use to control on/off cycling."

From the E-Cube site is

this explanation. "Refrigeration units usually monitor circulating air temperature in order to decide when to switch on and off. However, circulating air temperature tends to rise quickly, far more quickly than food temperature and, as a result, refrigeration works harder than necessary to maintain stored products at the right temperature. This in turn leads to excessive electricity consumption and undue wear and tear on the equipment". .

The Chico Green Campus Program will assess where on

campus that these might go best. It was explained that they are more for industrial size refrigerators.

If you have any questions, comments or more information, please contact us at:

greencampuschico@sbcglobal.net or come by the BMU 301 on Fridays from 11-12 for our weekly meetings.



Picture obtained from :
http://
www.treehugger.com/

Meet the Team

Staff

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Charlie Gordon: charliegordon337@yahoo.com

**** I like to give a warm welcome to our newest staff member Tami Kautz!****

Weekly Meetings in BMU 301 on Fridays from 11-12

The Alliance to Save Energy's

"Green Campus Program" is funded by the ratepayers of Pacific Gas & Electric. Strategic Energy Innovations is a sub-contractor of the Green Campus Program.

