

## Campus Sustainability Council

### Block I Meeting

September 5<sup>th</sup>, 2012

Attending: Ryan Armstrong, Philip Angelides, Chris Edmonds, Jim Cain, Lenny Ortman, Alex Suber, Barbara Mitchell, Mark Lee, Mark Wilson, Karen To, Beth Gentry, Derek Hanson, Audrey Burns, Jeff Black, Diane Westerfield, George Eckhardt, Nikki Fagundo, Diane Benninghoff, Pam Butler, Bruce Coriell, John Lauer, Justin Weis, Emily Wright

Guest: Chad Schonewill

### *Introduction*

What is our link to Strategic Planning?

Review President Jill Tiefenthaler's results from her Year of Listening—the results from the project are on web: <https://www.coloradocollege.edu/offices/presidentsoffice/strategicplanning/>

Four Committees have been established for the advancement of CC: Advancing Teaching and Learning, A Distinctive Place of Learning (focused on where we are physically located), Extending Our Reach, Institutional Effectiveness (what elements within the College itself can we improve upon to be prepared for the strategic plan.)

### *Updates on Sustainability at CC*

We left off last year with anticipation of a large scale renewable energy project at CC. We are going to move forward with this project by means of a formal RFP process. We are going to do some political strategizing on a community-wide scale. This process will be slower than anticipated, but it's still moving forward.

We have drafted the energy standard policy at the end of last year. The Verismic Project will be enacted in the near future.

At the close of 2012-2013, CC was given \$100,000 to spend over the next three years. Over the summer, however, we have begun to more closely regulate the allocation of our sustainability funds. We have a bit less of this chunk of money than originally anticipated, but we still have a large sum: \$67,000 annually for three years. We got the \$22,000 Sustainability Office budget renewed. Now Sodexo employees will be taking out the recycling in dorms, so there has been an increase in funding from the removal of the former student positions. That funding will go to EcoReps and internships. There will be three EcoFit interns at CC working on retrofits for low-income households in the community. CC Farm positions—two are covered through exchange with Bon Appetit. We are trying to implement a permanent position for an intern on the CC Farm throughout the year.

The Eco Fund is coming in at \$20,000 throughout the course of the year.

We have \$3,000 for the ECO Project Pool, which exists for sustainable updates to small buildings on campus.

## Carbon Neutrality Discussion:

For the 2020 carbon neutral goal, we focus on efficiency, conservation, and renewables.

### *Break into Discussion Groups*

*Build a case for why your group's topic should take priority in our carbon neutrality strategy. Brainstorm a list of action items. Feel free to capture ideas that fall outside the bounds of your category!*

### **Efficiency Discussion Group**

(Mark L., Nikki, Audrey, Chad, Derek, Jeff, Lenny, Justin)

There is a scheduling system called "KX" where people can schedule the efficiency of their own spaces.

By creating more efficiency, we can save more money, which will allow for there to be more money to spend.

Can the Sustainability Council split the savings with Facilities that can come from the electricity plan being implemented this year.

Verismic Power Manager—controls when computers go to sleep, when they hibernate, etc.

### **Renewables Group**

(Mark W., Ryan, Philip, Chris, Alex)

There is still a lot of room for renewable energy

Long-term investment of the school—not looking for a quarterly payoff.

When something breaks, we can replace it with a renewable option.

If people see renewable energy around campus, it will likely lend to their being more conscious of their energy use.

### **Education and Conservation**

(Karen, Beth, Barbara, Jim, Diane B., Diane W., Pam, George, John)

Plan a workshop on sustainability across the curriculum.

Having an outside facilitator come in and do workshops with the community.

Increase the idea among the community that we can make some time each day for sustainability.

How do we return to the basics of easy things, such as turning off water faucets and shutting off the lights?

Grassroots efforts can be very effective.

The next step in this process will be to determine which route we take.

We used less electricity last year than any year on record in the past 20 years. We are a quarter of the way to being carbon neutral, progress we have made in 3 years.

## Chad's Presentation on Central Management for Printers and Copiers

### Our Current System

- With respect to the copiers, there are no capital outlay or lease expenses for departments. The cost of supplies and consumables are covered through chargeback.
- There are more printers than there are faculty and staff members.
- Concepts behind Managed Print—instead of printers being owned or specific to a person or department, these copiers and printers are available for anybody on campus to use.
  - This technique, in theory, would give people easier access to printers than they currently have.
  - The chargebacks are removed, while the Central Management program covers the cost of printing and copying.
  - Many devices around campus operate at far lower functionality than technology currently offers.
  - Set up to be built on a cost per page model.
  - There is a software program that monitors the printers and will, in theory, automatically order toners and deliver them to the right place.
  - Secure print has been a reliable means of printing.
  - All of the machines will be new.

### How has Managed Print gone so far?

- They will talk to individuals in their respective buildings to gauge people's needs.
- There is a lot of both over and under-utilization.
- Energy savings analysis for the pilot: 16 devices to 3 devices, 22,339 annual kWh to 7,247 annual kWh (68% reduction).
- The estimated dollar savings per year if we implement this system throughout campus is \$330,000. These savings do not include the savings that will come through reduced electricity consumption. There would be a nine month ROI.
- If people/departments want to use completely recycled paper, they must purchase that paper themselves. The paper under current use is made from 50% post-consumer materials—can we enact incremental change in the level of recycled materials in the paper we use?