

Notes from Sustainability Committee meeting of January 9, 2009:

Recorder: Jo Dickman

Attendance: JT Teerlink, Tim Sweitzer, Chuck Baroch, Akira Rattenbury, Masami Nakagawa, Bob Seigrist, Chuck Courtad, Gary Bowersock, Chris Cocallas, Dave Munoz

Meeting Minutes:

- I. Dave Munoz stated that he has been too busy to go over the December minutes.
- II. Announcements:
 - ✚ A schedule for this semester was distributed. Dave stated that his term would be up at the end of the semester.
 - ✚ We have four (4) tickets for the RMS summit. We were too late to present a paper at this seminar but we could create posters. E-mail ideas for the posters To Dave or Akira no later than 01/26/09 so we have time to make them. Q: Akira wanted to know if the committee had money to make the posters. The President has given the committee \$5000.00. John Speer and Masami Nakagawa would like to attend this summit. Maybe Student Life would like to go to this summit also.
 - ✚ Thanks to Misami Nakagawa for putting the Icelandic program together and bringing it to campus.
 - ✚ The female population at CSM has gone from 22% to 30% this year.
 - ✚ Government Energy office; it is mandatory to have bins set around campus. Are there recycle bins around campus? Yes.
 - ✚ Next week Rubber Maid Recycle will be visiting Golden; do we want them to come to campus for a mini seminar? Yes
 - ✚ Charles L. Courtad of the Renewable Energy Resource Center informed us about their facility. The facility is at 619 – 14th St, Golden, CO 80401. They would like to get CSM involved with the facility and have classes at their site. They would also like Sr. Design to do a project on Geothermal this year. They will have Solar Thermal on site later this year. They would also like to bring in an Educational Director. We will have our May 1st meeting at this location and tour the facility.
 - ✚ Gary Bowersock was contacted by Jefferson City Council requesting a tour of campus for potential sights for C2B2, Colorado Bio Fuels.
 - ✚ Colorado does not give new companies any insentive to relocate to Colorado.
 - ✚ Golden is struggling with their list of projects they want to accomplish this year; the City does not have the money to proceed.
 - ✚ Oregon wants to set up a Wind Energy Academy; it would be great if CSM were tied to this academy.

- ✚ Chris Cocallas would like to work with Golden on a Transit study. There will be workshops and he would like to get a cross section of all CSM students, staff, and faculty involved in his study. What about a Hydrogen bus site in Golden? Colorado needs to establish a Hydrogen corridor. Maybe we could bring a speaker to campus to speak about Hydrogen and the advantages and disadvantages of Hydrogen. The suggestion was made that maybe we could have Hydrogen stations set up around campus.
- ✚ Some of our students designed the sound wall made of tire waste material along 6th avenue to the North across from Red Rocks College.
- ✚ CSM graduate students won 1st place for their concept of turning wastewater into fish food. They were working with Oberon FMR.
- ✚ Denver has 1900 miles of leaking sewers and seems to be a problem nation wide. There will be a program on 02/05/09 at 3:00 PM called Healing Waters International.
- ✚ Masami was in Aspen for a conference on renewable electrical energy. Aspen is 80% efficient using their renewable energy. We were requested to look at some alternatives for the remaining 20%. Are we allowed to let our students participate on this project? What is an appropriate project for our students to get involved with? Projects need to be run by the Sustainability Committee.
- ✚ Dave would like everyone to take a look at the Sustainability Audit so we can put something significant together to put in the report this year: Water, Fleet, Electric and Steam.
- ✚ EPICS projects for this next year:
 - i. Composting
 - ii. Energy Audit of Student Center
 - iii. Install renewable energy source for Meyer Hall marquee sign.
- ✚ In 2010, NREL will be hosting a Solarbration somewhere around the summer solstice. Maybe we could combine the efforts of NREL, CSM, and Golden in this endeavor.