ETF Meeting Minutes

Date: February 10, 2011 12:40 PM

Title of Meeting: Energy Task Force Monthly Meeting

Location: Thompson Hall, Trustee's Boardroom

Attendees: Brett Pasinella, Filson Glanz, Jim Dombrosk, Matt O'Keefe, Michele Chapman, Paul Chamberlin. Sabina Foote, Tom Kelly.

Action Items

1. Think of possible projects that could benefit from a student intern this summer.
   Assigned to: Task Force

2.

General Updates

1. Tat Fu will attend future meetings and will serve as head of research subcommittee.

Recyclemania Update

1. Dates: February 6 – April 7.

2. Ecological Advocates are organizing efforts

   2.1.   They are growing as a group and filled the room at their last meeting.

3. This is part of UNH's commitments under the ACUPCC.

   3.1.   Waste Issues are generally handled by the Ecosystem Task Force now, but wanted to update ETF since it is related to WildCAP/ACUPCC.

      3.1.1.   EcoTF composing a memo for Dick Cannon requesting a Waste Coordinator position be investigated.

         3.1.1.1.   Position would be funded by cost savings incurred through integrated waste management in procurement through disposal.

Summer Intern Planning

1. Brett like to consider getting an EcoTF and/or ETF intern for the summer funded by UNHSA.

    1.1. In the past we get general requests for internships and would rather develop a job description and post it for students to apply for.

2. The ETF should be thinking of potential projects for an intern.

    2.1. Brett will organize a group to collect those ideas and write a position description.

Campus Energy Map

1. Brett and Matt worked with Tim in Campus Planning GIS to develop a map displaying building energy intensity.

2. What does the group think of the first draft?

    2.1. Change to a temperature-like scale in order to decrease the number of colors labels used.

    2.2. Remove the long list of building names.

    2.3. Make the key and units of measurement clearer.

3. What are some potential uses?

    3.1. Will be useful for website—graphical interface

        3.1.1. Name of building and consumption could be displayed when mouse rolls over it rather than showing it on the map.

    3.2. Can give stewards the to use for educational purposes.

    3.3. Could use as a resource for academic classes.

Subcommittee Updates

Buildings & Hardware

1. Waiting to finish up on ARRA-funded lighting retrofit, occupancy sensors for stacks in Diamond Library.

    1.1. We should get Beth to do a press release on all the ARRA-funded projects on campus once complete.

2. Kingsbury Hall—ventilation project should be done by the next meeting.

    2.1. Will compare data for one month before and after installation to calculate savings.

3. Waiting on steam turbine generator for Cogen plant.

4. Continue to have constant complaints from employees about high temperatures in buildings; people opening windows, etc.

Procurement

1. Continuing work on printer project

Transportation

1. NH has received bids for last elements of CNG fuel station and garage modifications.   Bids may exceed available grant and UTS funding -   UNH still hopes to complete these CNG projects spring of this year.

2. Three new projects recommended for CMAQ funding and now approved by Commissioner (see attached slide). UNH will also benefit from DOT funding of expanded Wildcat Route 4 service as mitigation for Little Bay Bridges project - all projects slated for 2012-2013

3. UNH has completed 2010 EPACT and Fuel reports - will report at next ETF meeting.

4. Clean Fleet program still remains a priority for staffing assistance

5. Leadership has instructed staff to accelerate planning for transit connections between Manchester, Durham and Concord. We are currently meeting with those campuses and discussions a variety of self-funded, grant assisted and public-private collaborative options.

6. The Obama Administration has announced intention to pursue a 20 year $53 Billion High Speed rail initiative. All 3 UNH campuses are on designated high(core) rail corridors.

GHG Inventory

1. Will add ACUPCC implementation report (due September '11) to next agenda.

2. Need to move forward on collecting air travel information.

Technology

1. Paul will present personal computer policy to cabinet next Tuesday.

2. The date center calculated that they have recovered about $2,000 a month in electrical costs by using virtual servers and installing the new a/c units.

   2.1. Work continues to improve savings

   2.2. Similar efforts are being investigated with Research Computing, but no progress yet.