

**President's Climate Commitment & Sustainability Committee
Meeting Minutes**

Tuesday, November 1, 2011

In Attendance:

Stephenson Aman, Scott Benjamin, Mike D'Entremont, JoDe Levine, Carmen Magana, Ken Nies, Karalynn O'Rourke, Oscar Pena, Venkat Rao, Shanay Reed, Paul Righi, Indira Rakhimzyanova, Les Warren, Paul Wolff

Invited Guests: Kay Horton, Atif Kabir, Michael Painten, Alex Zidel

In Absentia:

Deb Boyer, John Chirichiello, Henry Chu, Meghan Callaghan, Jeff Ginsberg, Dawn Monahan, Weusi Tafawa

Summary of Meeting Discussion

I. Review of the ACUPCC Regional Symposium, Thursday, November 3- Friday November, 4

Paul Wolff discussed the upcoming symposium and highlighted some of the activities that will be available to attendees who are expected from several dozen colleges located throughout the northeast region. For example, Scott Benjamin's "Pass Video" that integrates sustainability principles and soccer will be featured during the event, as well as the work of Sustainability mini-grant awardees Judy Lindamood, Eileen Feldman and Chris Watson. Several BHCC faculty and staff will also be presenting workshops and/or participating in panel discussions and a tour of the G- Building that is planned at the conference. These include Scott Benjamin, Jim Canniff, Patti-Ann Collins, Jeff Ginsberg, David Leavitt, Judy Lindamood, Pamela Rose, Jesse Thompson and Paul Wolff.

In addition, President Mary Fifield will also be featured as part of a "Lunch with the President's Panel" with Presidents from several other colleges including the University of Maine, Bentley University and Hampshire College. The event will also include displays from invited vendors such as Casella Waste Management, the US Green Building Council (USGBC) and Pura Vida H2O.

Carmen Magana is coordinating student displays and working on a digital program for the event with Don Tracia. As part of the displays, BHCC students including Brian Alves, Gardy Fortune, Indira Rakhimzyanova, Shanay Reed and Leonilla Telles are scheduled to present results of internships and sustainability related projects. Mike D'Entremont also plans to coordinate student created displays from previous ESL courses that utilize sustainability as a theme. The BHCC Sustainability and Entrepreneurship clubs will encourage attendees to take the "Carbon Footprint Quiz" or the BHCC Going Green Survey online via Qualtrics. This online survey was developed by Karalynn O'Rourke for exclusive debut at this event.

BHCC will also distribute a reprint of an article called "Rediscovering Trash: Watermelon Radishes, Purple Carrots and Great Piles of Trash" at the event. This article reprint was prepared

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by Patricia Brady, Colleen Roach, Karen Woo and Paul Wolff. It includes a new sidebar called "Trash or Treasure?" that features the collaboration between Casella Waste Management and BHCC. This includes description of BHCC student participation on the "Green Team" at the 2011 Riverfest Event and the active participation of Lisa McNemeny, Business Development and Marketing Manager in the recent Sustainability Focus Group at the College.

BHCC also plans to distribute wildflower seed packets to each attendee and a series of Sustainability Bookmarks that include information about sustainability initiative at the College. These bookmarks include QR codes (quick response) that may be read by smart phones with a code reader. The codes bring users to informational links, videos and slide shows that feature BHCC.

Also debuting at the conference is the "G-Tour and Exhibit" kiosk that will allow anyone to access real time energy usage data from the G- Building and visit tour stops with information about the green features of the Health and Wellness Center. This project was part of an action plan submitted by Paul Wolff earlier this year and was made possible by extensive collaboration with Margo Attaya, Gustavo Abreu, Ken Amacor, Ramon Delacruz, Brett Moeller, Karen Norton, Paul Righi and project managers from EnerNOC and Lucid Technologies.

For more information about the event, please visit the symposium website: <http://www.bhcc.mass.edu/Sustainability/ACUPCC-Regional-Symposium.html>

II. Introduction to the EEMS (Energy Enterprise Management System) by EnerNOC

The committee was introduced to EEMS, an innovative new energy management software that allows the College to track and display energy use. It was part of an initiative created by the Massachusetts Department of Energy Resources (DOER) that utilizes ARRA funding to purchase and install meters in building located across the state. Paul Wolff demonstrated the software during the meeting that allowed members and guests to view live energy usage from buildings located on the BHCC Charlestown and Chelsea campuses. The online tool provides a dynamic display that allows users to view electricity consumption by day, month, year, building, etc and captures data every five minutes. It can also show "Load Factors" for all campus buildings which will help to compare usage and establish benchmarks in the future.

Paul Wolff explained that the tool is also being incorporated into the ENV511 Sustainability and Resource Conservation course at BHCC. If you wish to learn more about EEMS, please contact Paul Wolff or Paul Righi.

III. "Recover Green Roof" Presentation by Indira Rakhimzyanova

Indira Rakhimzyanova, co-president of the Sustainability Club and regular attendee at PCCSC meetings, shared her experience as an intern at Recover, a green roof company located in Somerville, Massachusetts. She shared a PowerPoint presentation that detailed her experience

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working on a green roof projects for the Ledge, a restaurant located in the South End of Boston and also asked for feedback since her internship will be featured at the upcoming ACUPCC Regional Symposium event as part of the student displays that are planned. Members offered suggestions for the presentation and encouraged her to present it at other events such to help encourage other students to pursue sustainability related internships. The application of green roofs and green wall ideas at BHCC were also discussed as part of the presentation.

The next PCCSC meeting will be on December 6, 2011 at 1pm in G-139.