

**SUSTAINABILITY ADVISORY COMMITTEE
MISSOURI STATE UNIVERSITY-MINUTES
10:00 AM, November 5, 2013, Carrington 203**

Members in attendance:

Shelby Anderson	Mike Klem
Lauren Bansbach	Mike Kromrey
Bill Cheek	Barbara Lucks
Jennifer Cox	Ken McClure
Nicki Donnelson	Tina McManus
Shane Franklin	Matt Morris
Teresa Frederick	Joe Pitts
Janice Greene	Tom Radomski
Tony Hein	David Schneider
Tammy Jahnke	Max Wagner
Brad Kielhofner	

- **Approve Minutes from October 1 meeting-unanimously approved.**
- **Reports from subcommittees –**

Energy Subcommittee – Jen Cox, Chair

October events:

- **Energy Dashboard** is live – link through Energy Management Site – direct link: <http://bedashboard.com/kiosk/Item/2763>
- **Energy Management Video Competition** was successful in its first year. We have two great videos as a result for use in education on the Energy Management website and in the Energy Dashboard. They are also on the Missouri State homepage today.
Ditch the Pitch video: <http://www.missouristate.edu/facilities/EnergyMgmt.htm>
(scroll to the bottom of the page) or
<http://www.youtube.com/watch?v=SUCP0R6Aqew>
Energy Monster video: http://www.youtube.com/watch?v=MatbV_xIsVU
- **Green Teams Registration** – Applications and checklist/description for Green Teams is on the Sustainability website. Encourage participation by your group or office. <http://www.missouristate.edu/Sustainability/167605.htm>
- **October Meeting** – At the October energy subcommittee meeting, Steve Stodden, City Utilities Associate General Manager of Electric Supply presented on CU's energy mix and the state of the industry, including the solar farm.
- **Goal Setting** – Continue to work on costs for clean/renewable energy.

- **Energy Star** – Energy Star Certified Product Purchasing Policy Proposal was presented for input.

MOTION: Mike Kromrey moved for the Sustainability Advisory Committee to support and endorse the Energy Star proposal as submitted by the energy subcommittee and endorsed by the University to educate and use as a sustainability reference. Seconded and passed by voice vote.

Upcoming event:

- **Campus Conservation National Competition** – University of Missouri has agreed to compete against us as a sole competitor; will also compete in a separate competition with all universities. Dates are the end of February and first two weeks in March. Buildings competing will include Residence Life and the buildings on the Energy Dashboard. Energy will be our focus in year one and as we add additional water meters, we will add the water conservation component in future years.

Benchmark Subcommittee – David Vaughan, Chair—nothing to report at this time.

Goal Watching Subcommittee – Bill Cheek, Chair—nothing to report at this time.

- **Long-Term Goals Discussion**—A lengthy discussion occurred regarding the latest draft. It was agreed to simplify the list. Tammy will compile a draft of the revisions and email it to committee members.
- **Specifics on October Event**
 - **Tri-State Water Resource Coalition – Sustaining our Water Supply – November 14-15**
<http://cbcd.missouristate.edu/wconnect/OUTREACH/CourseStatus.awp2?&course=131114WATER>
- **News from around the room!**

- **Max Wagner**-The Sustainability Committee is working on several projects-

- A proposal to add car sharing to the University.
- Reusable cups and the best plan for implementation.
- The Department of Natural Resources is hosting a public forum regarding City Utilities' plans to expand its coal ash landfill next to the John Twitty Energy Center in southwest Springfield. The meeting is November 7 at the Kenneth Meyer Alumni Center. A number of students plan to attend.

- Barbara Lucks

- The electric car charging unit located at the City's Environmental Resource Center continues to be very busy.
- Springfield and Branson recently co-hosted a conference of the Heartland Sustainability Network – a group made up of municipal sustainability directors from states as far north as the Dakotas and as far south as Oklahoma.
- America Recycles Day observance is November 16 with activities being held at the Discovery Center.
- October marks the end of Ozone Season and November marks the beginning of Particulate Matter Season – air quality protection efforts switch from mobile sources (cars, etc.) to open burning or wood burning appliances.
- The City/County Green Building Task Force has completed its deliberations and the draft report has been completed. The implementation plan is now in draft form and being circulated, with the goal of everything being completed and back to the Task Force as well as City Council/County Commission by the end of November.
- City staff and interested stakeholders may be taking a road trip soon to look at a greenhouse operation in northern Iowa that is very similar to the operation being considered at the City's Noble Hill Alternative Energy Center.
- Solid Waste Management District "O" is now taking grant applications for waste reduction/diversion projects.

- Janice Greene

- MSU was very well represented at the AASHE conference in Nashville, TN.

- Tony Hein

- Bicycle to deliver catering across campus.
- Refillable cup program for spring.

- Matt Morris

- Sustainability Coordinator Position is now posted.

- Brad Kielhofner

- We are beginning a project to connect Meyer Library to the central campus chilled water system. This connection will allow the library to provide chilled water to the campus chilled water system when the capacity of the chillers in the building exceeds the air-conditioning load in the building. This connection will also allow the chillers in the library to be shut down when it is more efficient to use chilled water from the central system rather than generate chilled water in the building. This flexibility will provide better energy efficiency and reliability for the air-conditioning system in the library and on the rest of campus. This project is being paid for by the newly established Revolving Energy Projects Fund.
- We recently worked with Facilities Maintenance to complete the replacement of the existing steam pressure reducing station at the Power House. The existing leaking and oversized pressure reducing station was removed and replaced with a simpler, more energy efficient pressure reducing station.

- Jennifer Cox

- LED parking lot lights for Lot 15 were completed over Fall Break.
- Replacing incandescent bulbs with LED in Bookstore satellite venues at Bear Park South, Boomers, and JQH; will save on cooling energy and bulb energy usage.
- Energy Audit is complete, and we are awaiting the final report from Burns & Roe.

- Lauren Bansbach

- Students for a Sustainable Future attended Power Shift on Oct. 18-21 in Pittsburgh, PA. This massive convergence of young leaders trains and empowers students in social and climate justice issues. Ten students were able to attend.

- Mike Klem

- NRCS research on water infiltration of the soil – a four state research project.
- Tree plantings along the water are doing well.

- Teresa Frederick

- Reduce Your Use Week was October 21-25 in the residence halls. The winning residence hall had a 16.4% energy reduction during the competition.
- Planning for RecycleMania.

- Evan Clark

- Reported via email that the 2013 EPA Game Day Challenge is scheduled on November 16th. During the football game, MSU will compete with other schools to see who can reduce, reuse and recycle the most waste.

➤ **Next meeting – December 3, 2013, 10:00 am, Carrington 203**