

**SUSTAINABILITY ADVISORY COMMITTEE
MISSOURI STATE UNIVERSITY-MINUTES
10:00 AM, October 1, 2013, Carrington 203**

Members in attendance:

Max Wagner	Mike Kromrey	Shelby Anderson
Bill Cheek	Tom Radomski	Lauren Bansbach
Thomas Lane	Terrel Gallaway	
Mike Klem	Ken McClure	
Cara Shaefer	Matt Morris	
Janice Greene	David Schneider	
Tammy Jahnke	Joe Pitts	
Paige Jenkins	David Vaughan	

- **Approve Minutes from September 3 meeting-unanimously approved.**
- **Reports from subcommittees -**
 - 1. Energy Subcommittee – Jen Cox, Chair—Thomas Lane provided overview as Jen Cox was unable to attend/at a conference.**
 - **Green Teams** – Is there an action that the larger committee needs to take?
 - **October events:**
 - **Dining in the Dark**-October 31, 4:30-7:00 pm/Dining Centers will include a trick or treat component. For example: If you like the Energy Management page you get a piece of candy, as well as educational information; marketing for the event is being handled by Dining Services and will be up by October 24.
 - **Campus Renovations National Competition**- This is Campus Conservation Nationals, an energy conservation competition amongst universities nationwide and is a spring event. We will begin planning in late October for the event. More details to come.
 - **Green Teams Registration**-we plan to kick this off in October with an article in the Standard and a Press release. Pilar and I will be interviewed for KMSU about both Green Teams and the Energy Dashboard. It will air Oct 15. Registration will be available via the Sustainability webpage.
 - **Power House Tours** – Oct 1st 1pm; Oct 7th 10am; First 20 people, first come first serve availability, email Energymanagment@missouristate.edu if interested. More dates will be made available if there is interest.
 - **Video Competition** – publicity is going out this week. Premier of videos on Oct 29 at 7pm in Glass 101. Flyer is attached.

- Get report from Jen Cox to include in minutes.

2. **Benchmark Subcommittee – David Vaughan, Chair**—nothing to report at this time.
3. **Goal Watching Subcommittee – Bill Cheek, Chair**—nothing to report at this time.

➤ **Adoption of Goals– short term and long term**—Dean Jahnke opened discussion.

-Ideas on Greenhouse emissions, time to compile, working with Mercy to help compile information and set a timeline to complete.

Short Term Goals—

#3-Course policy statement-this could be improved by noting it as “departmental” policy statement. Matt Morris moved that this change be implemented, agreed by the committee and so noted. (Get summary from Terrel)

#8-No idle zones-possibility to implement additional signage on campus.

#9-Strike point regarding Lauren Bansbach’s PowerPoint this summer, use for GEP101 courses.

#17-LED lighting-Add dimmer policy/option to better utilize the technology as it is a considerable cost.

***Short Term Goals unanimously adopted as amended.**

Long Term Goals—Matt noted meeting in which Pilar provided energy consumption report, by the end of October the goal is to have additional ideas ready to implement.

#3-Greenhouse gas emissions-suggestions for research sites, companies to consider for further participation in a study. Additional data in process and soon to come from Barbara Lucks.

#5-Converting energy use to more renewables-

- A more targeted approach was recommended by Terrel Gallaway, specific buildings, dorms, that we could convert 100% and use as more noteworthy source. He also suggested adding more material to syllabi, which is then printed and distributed to the students, is not environmentally friendly. He expressed concern regarding the consistency across campus in handling paper materials varying department to department, i.e., supplying scantron forms and bluebooks, where some departments pre-purchase at a lower cost while others expect the students to purchase the forms at a higher cost. Additional concerns were noted in regard to recycling versus secure shredding of the materials. Noted that for privacy purposes, the course materials should be secured and shredded and not simply dumped in a recycling bin. Consensus of discussion seemed to be that there is a need for a more comprehensive approach rather than just a policy statement. Recommended that for budgetary, legal and environmental reasons, the approach should be that of a “cradle to grave” policy regarding paper materials used in class.

- Joe Pitts recommended a change to the Long Term Goals: “Reduce the carbon footprint of the campus through development and implementation of a toolbox of diverse strategies and implementation policies.”
- **Sustainability Coordinator Position**-Ken noted the process can move forward since the Governor has released the necessary funds. The goal is to have this position filled by January 2014.
- **Specifics on October Events**
 - **Watershed Center Event – October 2** (see attached flyer)-Mike Kromrey encouraged everyone to attend.
 - **AASHE Conference – October 6-9, 2013**-Janice is taking students to conference and will share experience with the committee upon their return.
- **Sustainability Newsletter – Kudos to Shelby and David!!!**
- **News from around the room!**

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

- Solar panel installation
- Reusable water bottle discount to reduce waste at PSU
- Reusable bag discount for the Bookstore
- Addition of recycling bins in the Library
- Addition of hydration stations indoor and outdoor
- Working with the Sustainability Commission on more ideas for the Campus Garden
- Working with the University to add a water cistern for the campus

-Dean Jahnke-Missouri Clean Energy Challenge Meet-Up—

- October 9, 5:30-7:30, Temple Hall 001-(flyer is attached).

-Joe Pitts-River Rescue Event, Saturday October 5-

- 130 people are registered. A pancake breakfast will be provided to James River Basin Partnership members in the morning prior to the event. The breakfast is provided by a donation by Village Inn of Springfield and Ozark.

-Mike Kromrey-

- Field Guide 2030, new strategic plan with environmental goals. Election in November includes usage tax being proposed to keep county government from going bankrupt, the environmental department would be cut drastically if not passed. There is a need to educate the entire community on this issue; encourage everyone to register to vote and participate in the process. Storm water reduction projects, Darr Agriculture Center-water harvesting project, reduce storm water at multiple locations for MSU.

-Cara Shaefer-Solar Panels Project, construction to start in Spring of 2014.

- CU is entering into a partnership for a 4.95 megawatt solar farm that will provide electricity directly into the CU distribution system. This will be the largest solar project in the state of Missouri. CU will purchase the energy generated, and Strata Solar will own and operate the project. CU is investigating how to make this energy available for individual purchase by customers, and will have more information at a later date.
- Beginning October 1st and lasting through the end of this year, the Residential Insulation Rebate will be increased to 50% of the cost, up to \$500. Normally the rebate is 20% of the cost up to \$300. Based on the strong response from last year's limited time High Efficiency Toilet rebate, this increased rebate is designed to help customers make one of the most cost-effective improvements even more affordable before the winter.
- CU's Commercial Lighting Rebate will be expanded beginning October 1st, by providing a rebate for exterior lighting upgrades, and increase the amount available per customer from \$5,000 to \$10,000 each year.

-Lauren Bansbach-

- Students for a Sustainable Future are attending 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. We are seeking funding to attend and any assistance is greatly appreciated! We have a goal to get 20 students there at roughly \$375 per student.
- Lauren attended the Sierra Club state-wide beyond coal / renewable energy gathering in St. Louis last week, representing the Springfield community. Renewable energy solutions were primarily discussed, with focus on St. Louis, Kansas City, Springfield, and Independence. I highlighted the City Utilities solar farm and City of Springfield Field Guide 2030.

-Mike Klem-Tri-States Water Resources Coalition Conference, Sustaining Our Water Supply. November 14-15 in Bond Learning Center at MSU Darr Agriculture Center (see attached)

- Along with the Water Reclamation Project, additional options with wind turbine and mill, solar panels and other renewable resource usage are being considered at Darr Ag Center.

-Teresa Frederick (unable to attend/report provided via email)-

- We participated in Green Apple Day of Service on September 28 by serving and assisting at Missouri Hotel.
- This week we have tables in each dining center to encourage students to sign-up to have their rooms "green certified." We have begun working on how our staff can have their offices "green certified."
- Today, our first departmental sustainability newsletter was distributed.
- We are hosting Reduce Your Use Week October 21-25 in the residence halls. This will be an energy reduction competition between the residence halls.

- We are moving forward with installing meters for electricity on Hammons House and Hutchens House. This will allow us to further engage students with Energy Dashboard.
- Three student Recycling Coordinators have been hired, trained, and begun working with us. Part of the position includes spending time on student education. These students that were selected are really good and we're looking forward to seeing what they are able to accomplish.
- Connected with Pilar to begin discussing our participation in Campus Conservation Nationals.

- **Focus for November meeting will be the Long Term Goals.**
- **Next meeting - November 5, 2013, 10:00 am, Carrington 203**

<http://www.missouristate.edu/sustainability/>