

SUSTAINABILITY ADVISORY COMMITTEE-MINUTES
MISSOURI STATE UNIVERSITY
10:00 AM, May 6, 2014
Carrington 203

Introduction of special guest-Vicki Kepling with Students for Sustainable Future, presentation to committee of thank you card in recognition and appreciation for the university's numerous efforts in sustainability. (Dean Jahnke)

Meeting Attendees:

Lauren Bansbach	Brad Kielhofner	Cara Shaefer
Bill Cheek	Mike Klem	David Vaughan
Jen Cox	Thomas Lane	Max Wagner
Teresa Frederick	Barbara Lucks	
Terrel Gallaway	Ken McClure	
Janice Greene	Tina McManus	
Tony Hein	Matt Morris	
Tammy Jahnke	David Schneider	

Approve Minutes from April 1, 2014 meeting—approved 10:04 am unanimously

Reports from subcommittees -

1. Energy Subcommittee – Jen Cox, Chair—no report at this time, meeting is scheduled for May 7, 2014. Energy Policy will be ready for next month.

2. Benchmark Subcommittee – David Vaughan, Chair—Power Point presentation/pdf available and previously sent to the committee by email. Summary is updated annually. Janice Greene asked about the MSU signing the American College and University Presidents' Climate Commitment or the Campuses Beyond Coal Campaign. Ken McClure noted that both have unrealistic goals that we cannot meet especially in terms of how the Springfield community is able to attain the goal of becoming coal free in the near future. David Vaughan noted the process of updating a boiler system to one that is more efficient is a significant improvement itself, and he noted the focus of this particular process is a narrow one; the AASHE process is a better guide in terms of reaching these goals in some form. Janice Greene noted that with every type of natural resource there can be issues to address, but the goal is to continue to reduce energy consumption and agreed we are headed in the right direction. The general consensus, after some discussion, was that there are goals being met and progress being made with energy reduction as the focus. Lauren Bansbach noted the Campuses Beyond Coal Initiative recognizes the realities of the ability to become coal free in the near future are limited, and that their focus is on the best options to reducing energy consumption for which MSU has made significant improvements. Their initiative continues to address climate change and the importance of seeking what can be done to help the Springfield community as a whole and not just the campus in the areas of natural resources and better pathways to energy production.

3. Goal Watching Subcommittee – Bill Cheek, Chair— Bill reported that the subcommittee is compiling evidence for its September report. Even a quick review of Sustainability Advisory Committee minutes indicates good progress is meeting this year's goals. He also mentioned that, because of the increased number of short- and long-term goals, there is likely to be more partial meeting of goals than last year.

Benchmark Presentation – David Vaughan provided.

AASHE STARS Update – Lauren Bansbach-- Version upgraded from 1.0 to 2.0. Migrated old data into new report for review, edits, and approval. Will begin new data gathering this month. Will give monthly reports until completion.

Campus Conservation Nationals Preliminary Results – Lauren Bansbach— CCN 2014 was a great success and a testament to power of behavior change! MSU collectively reduced energy by 9.1%, saving approx. \$8,300 = 138,390 kWh = 260,308 lbs CO₂. In our state competition, Bears vs. Tigers, we won! Our 9.1% trumped Mizzou's energy increase of 0.7%. GO BEARS!

Greenwood Lab School was 1st in Academic Building category, reducing energy by 31.4% followed by Craig (18.4%) and Forsythe (15.5%). Hammons House was 1st in Residence Hall category with 8.9% reduction, followed by Freudenberger (8.4%) and Blair-Shannon (8.3%).

The national competition collectively avoided 3 million lbs of CO₂ = 2.2 million kWh = \$198,000.

MSU was mentioned several times at Watershed meeting last week having made several noted achievements in campus conservation.

CCN website: <http://competetoreduce.org/ccn/2014.html> (scroll down to see WINNER of Bears vs. Tigers)

Detailed MSU results: <http://buildingdashboard.net/missouristate/#/missouristate>

❖ **Campus Conservation Nationals Closing Breakfast and Award Ceremony – all committee members invited!**

- **Wednesday May 7, Greenwood Laboratory School Cafeteria, 8:30-9:30 AM**

❖ **News from around the room!**

Barbara Lucks- reported on some of the results of the many Earth Day/ Earth Month/ Arbor Day activities: 1995 pounds of pharmaceuticals taken in a one-day record event; over 8 tons of e-waste collected by the Computer Recycling Center, Tree City USA awards: City – Tree City USA 29th year and Growth Award 11th year; City Utilities – Tree Line, USA 20th year. As a result of MSU's Tree Campus for the second year, the community is a Triple Crown community for the second year. James River Basin Partnership's clean-up was held on Lake Springfield that netted over a ton of trash. The CEE award luncheon was held with 12 organizations presenting awards. A copy of the newsletter press release was circulated as well as a copy of a ½ page ad that will be run in Springfield Business Journal. A Citizens Task Force being formed to look at a new, integrated approach, working with EPA and MDNR to streamline meeting environmental regulatory responsibilities. Springfield is the first community in the country to be given permission to attempt this. On June 11-12, a group will travel to tour a greenhouse in northern Iowa that is similar to the one the City is considering – powered by landfill gas. Ozone season has begun and is not looking good — grass fires, high temperatures have already caused several days in the “moderate” rating. A hot summer could have a negative impact on our overall compliance with EPA standards.

Brad Kielhofner- Planning, Design & Construction has been assisting students with a proposal to install a solar energy bike parking shelter near Meyer Library. Max reported more detail on this during his report.

Planning, Design & Construction also assisted in identifying a location between Blair-Shannon and the Foster Recreation Center for the solar picnic tables and coordinated delivery and setup of the tables with the vendor.

David Schneider-Noted the new SGA President for FY 2015 will be Jordan M. McGee, as well as the recommended and appreciated continuation of Max Wagner's presence on this committee. David expressed appreciation for the opportunities this year and his experience on the committee.

Cara Shaefer-The CU Solar Farm began construction in April, and is scheduled for completion mid-July 2014. A community solar program is in the works, where energy will be available to purchase from the solar farm.

Max Wagner-The Reusable Cup Program's first run has been going well this semester. About 72 have been sold to date. There will be collaboration to develop ways to improve the program and to increase membership in preparation for the upcoming fall semester. The Zipcar program is in the approval process now, a department to oversee the program has yet to be determined. Implementation is expected to be over the summer, with an official launch in the coming fall semester. The Solar Stop will be located at the bike racks in front of the library and is in the works. It is up for vote May 7th at the Commission meeting. Max will be returning next year as the SGA Chief Sustainability Commissioner.

Mike Klem-The Earth Day cleanup of South Creek at the Darr Agricultural Center was a success with waste pickup and disposal along with recycled materials collected and disposed of properly. Ag students under the direction of the Agronomy Club spent Earth Day working on the service project. The Darr Water Reclamation Project is within weeks of breaking ground and construction will begin shortly. MSU grass-based beef is available from Hoerrmann Meats on Battlefield across from HyVee and open to the community. It was noted that Agriculture students were involved in the production and marketing of the product and that it has been a great success.

Janice Greene-MSU state sponsor for Leopold, WET, Flying Wild, and also Project Learning Tree is soon to come. Janice suggested a campus signage project during SOAR for incoming students/parents to educate and promote what MSU is doing in the area of environmental actions.

Teresa Frederick- There was great participation in Ecopalooza this year- from upcycled unusable t-shirts to dog toys for the Humane Society. The committee toured Jordan Creek and the Power House and opened tours up to others in our department. Overall it was a really good experience. The final newsletter is going out this week. Bike stations and glass recycling containers are moving forward. Donation Stations have been set up for closing. Off-campus students can place items under the Blair canopy.

Lauren Bansbach- Planning is underway for the Smithsonian Green Revolution eco-exhibit that uses local, upcycled materials. Exhibit will be displayed Sept-Jan at the Discovery Center. Dean Jahnke noted student help/volunteers would be greatly appreciated for the project. Urge to purchase MSU beverage cup to save costs on paper products, utilize to get free drink refills on campus. May 12-16 is Bike to Work week, carpooling or walking encouraged if you do not have a bike. Max Wagner was recognized as SGA Cabinet Member of the Year.

Bill Cheek-June 9-14 is Water Week. Events include:

- ❖ **Ozarks Water Watch: A Celebration of Clean Water, June 11, 2014, 9:00am-4:30pm at the Hilton Branson Convention Center.** More details and Registration information here:

<http://events.r20.constantcontact.com/register/event?oeidk=a07e93s0dpta6cc8d1d&llr=uhle8qcab>

- ❖ **Watershed Committee of the Ozarks' 30 Anniversary Celebration, July 12, 2014, 5:30-8:00pm at the Springfield Art Museum.** More details and ticket information here:
<http://watershedcommittee.org/30th-anniversary/>

Ken McClure-TIGER Grant process noted/link to TIGER Grant details here:
<http://ora.missouristate.edu/tigergrant/default.htm>

An overview of the Intermodal Transfer Facility was provided. Process likely to wrap up in October, in time for the start of the next federal fiscal year. The location of the Intermodal Transit System is to be north of Woods House, across from Bear Blvd. from National Ave. to Hampton Transitway.

Dean Jahnke concluded with note to keep her informed on seat changes and appreciation was expressed for this year's commitment and accomplishments by the current committee.

Next meeting
August 5, 2014

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