

SUSTAINABILITY ADVISORY COMMITTEE MINUTES
MISSOURI STATE UNIVERSITY
10:00 AM, December 1, 2015
Carrington 203

Attendees:

Matt Morris
Tammy Jahnke
Jordan Schanda
Bill Cheek
Jennifer Cox
Ashley Crisafulli
Teresa Frederick
Terrel Gallaway
Brian Hauff
Car Shaefer
David Vaughan

- A. Approve Minutes from November 3, 2015 meeting**
 - **Approved 10:04am**
- B. Campus Sustainability Updates – Jordan Schanda**
 - **November – Food Waste Prevention Month**
 - **Just Eat It – Thursday, November 5th @ 6 p.m. in the PSU Theater**
 - **Over 150 people in attendance! Great turnout and great feedback; many students attended for extra credit.**
 - **Representative from Ozarks Food Harvest attended to provide information before and after the screening**
 - **Composting Workshop at the Campus Garden**
 - **Food Waste Displays in the dining halls; Eco-Rep Tabling**
 - **NWEI Discussion Courses (Sustainability Commission Project Proposal)**
 - **First Course Offered this Semester, 2 scheduled for Spring (set dates)**
 - **Student Projects (These would give us some STARS points):**
 - **Waste Reduction Project**
 - **I/O Psychology Students will collect data on waste and recycling and then design a community based social marketing campaign to increase our diversion rate.**
 - **Students from Art and Design will help with the promotional materials for the campaign once it has been developed.**
 - **Recycling Campaign**
 - **Students in DES490 Professional Practicum in Illustration may be able to design a logo and promotional materials for our recycling program on campus. More to come on this soon!**
 - **Policy Analysis Class**
 - **This class would identify an actual problem that needs to be resolved related to campus sustainability. They would then conduct an analysis and make recommendations.**

- This would be a great project to incorporate into our strategic planning process.
- Campus wide annual training event/what would be useful? Feedback to Jordan
 - Accessible through My Learning Connection and through Green Teams participation
 - Suggestion by several committee members to tie in with Arbor Day, plant a tree to encourage participation, Janice Greene coordination with Tree City recognition for MSU
- Sustainability LLC—living learning community living together in Hammons House 4th floor west, provide and participate in sustainability themed programs
 - a. RecycleMania: February 7th – April 2nd—National competition
 - Potential Events/Programming:
 - Game Day Recycling at Men's Basketball Home Games
 - Bears for Sustainability will volunteer for one game
 - Seeking volunteer groups for other 3 games
 - Upcycling Events
 - E-Waste Collection
 - Office Junk Mail Opt-Out
 - TREX Plastic Bag Recycling
- C. STARS Update – Jordan Schanda—new version rolling out in the Spring/2.1 Jordan provided handout. Many changes, removed and added some credits. Redone innovation section added new opportunities to obtain credits in that area. More opportunities for partial points in some areas. Goals document will be updated to reflect the changes.
- D. Discuss New Subcommittee Membership—handout provided. Jordan provided update and overview. Some departments have not provided representation yet but are in the process of contacting Jordan. Response has been very positive.

➤ News from around the room!

Cara Shaefer—

- CU will no longer be burning coal at the James River Power Station, and have switched the plant to run on natural gas. The entire power generation mix is changing, and more will be known on the amount from each source in another year.
- CU has signed a new 200 megawatt wind contract. The site will be constructed in northern Oklahoma. This will add about 25% renewable energy to CU's portfolio.

Brian Hauff—

- The Renovation and Addition to Glass Hall has begun. As an additive alternate that was accepted for the project, LED lighting will be installed for the renovation and addition work in lieu of the base bid fluorescent lighting. The payback in energy cost savings for accepting this change will be 4 years. This is based on data from our Energy Manager, Pilar Karlen. She calculated that approximately 50% of the cost for lighting in Glass Hall would be saved if we switched from fluorescent lighting to LED lighting.

David Vaughan—

- Noted walkway lighting replaced with LEDs.

Teresa Frederick—

- Food waste display project went well in November.
- New dish machine for Garst installed. We will see a significant reduction in water use.

Jen Cox—

- Installing occupancy sensors in Meyer Library and Wehr Band Hall. Retrofitting lighting with LEDs in the gymnasium at Greenwood, and KOZK at Strong Hall.
- Payback on all projects anticipated in 11 months to 1.25 years on all projects.
- Funding from FY13 Revolving Funds that were remaining after Chilled water expansion at Meyer Library.

Ashley Crisafulli—

- Rewriting Sustainability Commission guidelines.

Matt Morris—

- Provided a summary of sustainability accomplishments to date that was shared at the Administrative Council Retreat.
- Appreciation expressed to the committee, all those involved in efforts being made to show MSU is doing a lot to help support Sustainability on campus and in coordination with the Springfield community.
- Continue to determine how best to tell our sustainability story.

Pilar Karlen (information provided via email)—

- The 374 pedestrian lights (Credenza fixture) have all been retrofitted with LED lights. The annual energy savings are \$14,294 which is a reduction of 74% in electricity. (Additional attachment provided)

❖ Subcommittees will meet in January prior to next committee meeting in February. Jordan will coordinate the meetings.

➤ Next meeting: Feb 2, 2016, CARR 203, 10:00am

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