

SUSTAINABILITY ADVISORY COMMITTEE-MINUTES
NOVEMBER 1, 2016, 10:00AM, CARR 203

Meeting attendees:

Matt Morris
Tammy Jahnke
Jordan Schanda
Bill Cheek
Jen Cox
Gabe Crain
Tyree Davis
Terrel Gallaway
Janice Greene
Tony Hein
Cathy Jordan
Pilar Karlen
Mike Klem
Barbara Lucks
Cara Shaefer
David Vaughan
Emily Yeap

A. Approve Minutes from October 4, 2016 meeting—approved 10:01am

B. Campus Sustainability Updates – Jordan Schanda--

- a. Campus Sustainability Month Recap**—documentary film “True Cost” was well attended.
- b. EcoChallenge Results**—participation of 8500 nationwide, MSU team: EnviroBears created. Incorporated challenges outside the typical offerings, wide range of additional activities were added this year.
 - We had 10 people join our EnviroBears Team to test out the new EcoChallenge platform. This year they added several new categories to include more than the typical: energy, waste, and water reduction actions. These new categories incorporated several challenges related to health and wellness, as you will see from our team impact statistics. So, as a team we consumed 26 organic meals, spent 176 minutes outdoors, saved 59 plastic bottles from the landfill, got 150 minutes of additional sleep, saved 144 gallons of water, spent over 1000 minutes exercising and ate 28 meatless meals – all in just 2 weeks, and this is just a snippet of the impact we had. Over 8000 people participated nation-wide, so you can image the collective impact of the Challenge.

C. Reports from Subcommittees

- a. Academics – Terrell Gallaway, Chair—meeting in 2 weeks, goal setting to be discussed.**
- b. Engagement – Alex Johnson, Chair—Jordan provided update.**
 - In discussion regarding Faculty Orientation with Chris Craig, he suggested they provide a panel discussion segment in faculty orientation starting next fall. We will run a pilot test of the panel discussion in Spring 2017 for current faculty.

c. Operations – Jen Cox and Tony Hein, Co-Chairs—

- No meeting in October.
- November 3 meeting will focus on Dining Services and Waste Minimization.
- November 17 meeting will focus on Grounds and Water.

d. Planning and Administration – Barbara Lucks, Chair—(see separate attachment)

- Met October 19, discussing the importance of establishing a sustainability vision to keep on track, something beyond a checklist to measure outcomes.
- Short term goals through June 30, 2018, Mid-term goals June 30, 2021 and Long term goals June 30 2027.

- ❖ **May 2017 all subcommittees will provide a report with updates on goals, measurements, how we need to improve and continue to succeed in preparation for AASHE Stars score to be submitted in Spring of 2018.**
- ❖ **Jordan noted that in the Spring 2017 we will begin our collective input of information for the official AASHE Stars submission in Spring of 2018.**
- ❖ **Introduction/welcome to Pilar Karlen as newest member to the committee.**

➤ **News from around the room!**

Tony-

- Grow Room in Kentwood making progress, interns will be hired next week to continue work to complete the project in time for announcement in December.
- Will provide details at December meeting on Dining AASHE scores.

Jen-

- Glen Isle-adding commingle recycling in January

Emily-

- Interview with Jordan is posted on website/KSMU.
- Green Holiday program is set to air December 6.

Gabe-

- Proposal in process for changing out locks at the Foster Recreation Center from battery operated to manually operated. Cost savings for replacing batteries is significant.

David-

- New signage for outdoor recycle bins in process, Jordan is working on the design. This will help with reducing the volume of non-recyclable materials, and increasing the volume of materials we actually recycle.

Barbara-

- The City is embarking on the implementation of a comingle recycling program. Draft of sustainability plan for city is being considered. Trash recycling collection options being considered, consultants in town next couple weeks to do surveys, meet with stakeholders.
- Appreciation expressed to Mike Klem for the Tri State Water Conference, for which the City

received many great compliments.

Terrel-

- Expressed concerns about focusing too narrowly on AASHE stars as a measure of our actual goals, too much focus on checklists, and the necessity and value in being open minded in how we reach the outcomes desired.

Janice-

- The Bull Shoals Field Station program-“Land Ethic Leaders” was cancelled due to lack of participation, but the Watershed workshop is still open for more participants.

Mike-

- Tri State Water Conference: The event was well attended by the water community, MSU faculty and students. Students responded positively to content covered which included improving water sources, utilization, conservation, and quality. Student involvement was very impressive with both registrations and walk-ins.
- Seven professors from Kazakhstan are coming to visit MSU on Monday, November 7, 2016 for a two-week period. They are interested in sustainability.
- Chinese students from Ningxia University are here through July and very interested in learning more about sustainability.
- Pinegar Arena lighting is being re-evaluated with an interest in converting to LED fixtures. Pilar Karlen and the lighting consultant have evaluated the current lighting. The consultant estimated 50-85% energy usage reduction with an increase in lumens. All encouraged to participate making this project a success.
- Karls greenhouse will have a new heat retention system, controls and other modifications installed to increase the energy efficiency of the structure. Appreciation was expressed to SGA for support of this project and the future success.

Pilar-

- Parking lot 22, estimated 70% energy savings is expected with new LEDs fixtures, all encouraged to come by and see the changes that are taking place.
- Library LED retrofit project in process.
- We will be evaluating and surveying facilities such as parking garages, Hammons Student Center, Plaster Stadium, fountains, additional parking lots and Wehr Band Hall to propose the installation of efficient lighting fixtures.

Cara-

- City Utilities’ Wind Energy project is in process and due to be completed end of this year. The turbines are the largest in the country. 3.3 megawatts each. They are located in north central Oklahoma near Blackwell, 61 turbines are planned to provide 200 megawatts of power. CU’s 2017 total electric portfolio is expected to be at least 30% renewable.

Dean Jahnke-

- Storage facility moves are taking place thanks to Matt and Jen coordinating. The procedures for requesting storage of materials are being re-evaluated and improved.
- The Moxie Theater-Science On Screen series coming in Spring 2017 is being planned, 4 science related movies will be chosen and matched with a faculty member to talk following each movie. Schedule is being narrowed down, one being considered currently is “Inconvenient Truth”. The films are free to attend for the public. Dean Jahnke will provide a schedule when posted.

Matt-

- In relation to the Long Range Plan, he noted Michelle Olsen reached out regarding AASHE scoring.

Jordan-

- Agreed with what others noted, broadening the view of all the subcommittees to consider how best sustainability goals can be attained not just within the checklist but further consideration of what a sustainable culture looks like, even so far as the view of a day in the life of a student in 2027.

*Jordan noted that the Subcommittees would be asked to pull together a list of barriers (real or perceived) to present at the December meeting.

➤ **Next meeting: December 6, 2016**

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