

SUSTAINABILITY ADVISORY COMMITTEE-MINUTES
MISSOURI STATE UNIVERSITY
Carrington 203, 10:00 AM, May 3, 2016

Attendees:

Tammy Jahnke
Jordan Schanda
Bill Cheek
Jen Cox
Brent Stock
Janice Greene
Teresa Frederick
Brian Hauff
Tony Hein
Timmy Hogenkamp
Alex Johnson
Mike Klem
Mike Kromrey
Barbara Lucks
Tina McManus
Cara Shaefer
David Vaughan

- A. Approve Minutes from April 5, 2016 meeting – Dean Jahnke opened the meeting. Introductions around the room. Minutes approved 10:03 am.**
- B. Campus Sustainability Updates – Jordan Schanda**
- a. RecycleMania Results—8 categories. 28% recycle rate, Waste minimization and Paper category were highest ratings.**
 - b. Flip the Switch Results—Drury won competition. Will be done again each semester, October and April. KW reduction 1% over 3 weeks, Drury 11% over 3 weeks. Theirs did not include entire campus participation.**
- C. Reports from Subcommittees**
- a. Introduction – Jordan Schanda—PowerPoint presentation provided.**
 - b. Academics – Janice Greene, Chair—**
 - 2018 submission: 20.37 points out of 58. Bronze rating.**
 - Subsections:**
 - Curriculum**
 - Research**
 - Need to assess the sustainability literacy of incoming freshman so that we can compare to the results we collect via the exit exam.**
 - Working on obtaining learning outcomes specifically those with sustainability elements.**
 - The report will be primarily curriculum level results.**

c. Engagement – Alex Johnson, Co-Chair—

- **2018 submission: 30.17 out of 41. Gold rating.**
- **Subsections:**
 - **Campus Engagement**
 - **Public Engagement**
- **GEP is big factor going into 4 hour service component.**
- **They are considering more ways to incorporate sustainability into faculty orientation.**
- **Public Policy and Trademark Licensing are the two credits that have potential to increase score – will need university administration involvement to pursue these credits.**

d. Operations – Jen Cox, Chair—

- **2018 submission: 29.505 out of 70. Bronze rating.**
- **Subsections:**
 - **Air and Climate**
 - **Buildings (Operations and Maintenance)**
 - **Energy (building energy consumption/clean and renewable energy)**
 - **Dining Services (Chartwell's sustainable food programs)**
 - **Grounds**
 - **Purchasing (sustainable procurement/life cycle cost analysis, cleaning/janitorial services, office paper purchasing)**
 - **Transportation (campus fleet/return trip program, alternative modes of transportation, electric vehicle charging stations, telecommuting)**
 - **Waste (waste management for construction projects, recycling expansion to include Athletics)**
 - **Water (Rain water management, reducing/reclaiming water)**
 - **Main focus on Buildings and Purchasing**

e. Planning and Administration – Barbara Lucks, Chair –

- **2018 submission: 25.03 out of 32 points. Gold rating.**
- **Subsections:**
 - **Coordination**
 - **Planning**
 - **Diversity and Affordability**
 - **Investment**
 - **Well-being and Work**

- ❖ **Jordan noted we currently expect to receive 109.08 out of 201 total points. Silver rating of 54.27%.**
- ❖ **This will likely be much higher due to potential projects being discussed.**

➤ **News from around the room!**

Dean Jahnke-thanks to Barb for CEE awards/luncheon/event, well attended and well organized.

Jordan-Sustainability documentary was well attended, great student interest and support.

Tony-Community Garden and Zip Towers making great progress

**Timmy-Sustainability Commission meeting Friday, May 6, to vote on 5 new proposals.
Appreciation to all for opportunity to serve this year.**

David-Student Sustainability Recycling Program in need of new student worker for summer.

Mike Klem-

- **Tri-State Water Coalition conference is coming up on Oct 27th and 28th. Contact Cody Brewington at Outreach if interested in participating.**
- **We are working with the Quapaw nation in Oklahoma regarding Bison and Angus cattle production and harvesting, also high tunnel greenhouse and hydroponic food production, all of which are utilized in the Quapaw's Downstream Casino. Environmental and remedial soil science research associated with the Super site located on the reservation is ongoing. Student internships are available in these three areas of interest.**

Barbara—

- **Provided Press Release from CEE Luncheon**
- **Drug take back event successful/1500+ pounds collected**
- **Greenhouse Project RFP deadline was end of April/being processed/hope to have more to report soon**
- **Neighborhood associations have been dealing with trash problems in the neighborhoods for years and have asked that City staff investigate consolidation of trash services. Note: City does not collect trash -- services are provided by private companies. An RFP has been issued for a consultant to assist staff in finding options for a multi-hauler system to include the 12-15 private trash businesses currently providing trash collection and recycling services within the city.**

Janice-renovation of Bull Shoals near completion, everything has been transitioned to solar or propane power since about 2005.

Brent-

- **Give Back Ozarks Event noted/encouraged everyone to participate.**
- **MSU students participated in Earth Day clean-up event on the James River/Lake Springfield.**

Teresa-

- **Blair Tower bathroom fixtures and laundry being replaced with more efficient models.**
- **End of year collection taking place now. All items going to The Kitchen.**

Mike Kromrey—

- **Give Back Ozarks Event noted/encouraged everyone to participate.**
- **New cave discovered by 5th grade student, mapping and exploration currently taking place.**
- **AIA jury participation for awards, MSU was well represented and attention to sustainability features noted.**
- **Jeff Birchler, New staff coming on board, science teacher will take education programs to a new level.**

- Monthly meeting at Carnegie Library at 7:30 am Friday May 6, all encouraged to attend.
- August 2 Solar Car event—visiting national parks along the way, stopping in Springfield. Will be coming and on display at Wilson's Creek Battlefield.

Next meeting:

September 6, 2016

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