

MINUTES
SUSTAINABILITY ADVISORY COMMITTEE
MISSOURI STATE UNIVERSITY
10:00 AM, September 2, 2014
Carrington 203

Dean Jahnke introduced/opened meeting.

Attendees:

Tammy Jahnke, Co-Chair
Ken McClure, Co-Chair
Jordan Schanda, Sustainability Coordinator
Bill Cheek
Emma Donovan
Andrea LeFell
Jen Cox
Teresa Frederick
Janice Greene
Tony Hein
Tim Hogenkamp Jr.
Mike Kromrey
Thomas Lane
Jordan McGee
Tina McManus
Matt Morris
Joe Pitts
David Vaughan

Approve Minutes from May 6 meeting—approved.

Introduction of Sustainability Coordinator, Jordan Schanda

Around the room introductions and recognition

Reports from subcommittees -

1. Energy Subcommittee – Jen Cox, Chair

- Planning for October Energy Awareness Month to include an energy competition from September 29-October 19, possibly with a direct competition with University of South Dakota in conjunction with Homecoming, Do One Thing Instagram initiative program – photograph yourself with a note of what one thing you will be doing to conserve energy, working with the Art Department to design building blocks that can be used to show how much energy we conserve during the energy competition – space reserved in PSU Northeast lobby for this, with a wrap up event planned there on September 22, Campus Sustainability Day.
- Green Teams – continuing to promote, developing Leaf 2
- Working on list of water projects and a month of water education
- Next meeting: Wednesday, September 3

2. **Benchmark Subcommittee – David Vaughan, Chair**-Next report will be ready May 2015.
3. **Goal Watching Subcommittee – Joe Pitts and Mike Klem, co-Chairs**-draft report ready, full report ready to present for the October meeting.

Green Revolution

- VIP Opening - September 9, Michelle Torres Carmona, Director of Scheduling & Exhibit Relations, Smithsonian Institution will be here for the opening. At the Discovery Center in Springfield.
- General Public Opening – September 10
- FREE DAY – Wednesday, October 1 – All MSU Faculty, Staff, Students and their families can see the exhibit free. Hours: 9:00 AM – 7:00 PM

Science Café – October 16 (Discovery Center sponsored event)

Speakers Pilar Karlen and Tony Hein!

What: Governor's Conference on Natural Resources: Exploring Our Legacy - Charting Our Future

When: Nov. 12-13, 2014

Where: White River Conference Center in Springfield

Dean Jahnke will provide follow up/link to register.

Highlights include:

- Keynote speakers: Governor Nixon and CNN's Hero of the Year Chad Pregracke, Living Lands and Waters.
- Hard hitting presentations and moderated discussions about challenges and opportunities for the future of Missouri's natural resources, including demographic, economic and environmental trends and implications.

News from around the room!

Mike Kromrey-Encouraged involvement in Watershed Center, October 4 Family Day.

- Rainwater harvest product at the arena delayed due to rain but going well.
- 30th anniversary this year, proud to partner with MSU and all that is occurring through the Center.

Janice Greene-MSU is a leader in Environmental Education for the state of Missouri: Project WET(Water Education for Teachers), Flying WILD-focus on birds, Leopold Education Project and Project Learning Tree.

Teresa Frederick-Glass recycle program up and running in all buildings, committee meeting soon and a tour of the Watershed Center is planned.

Tony Hein-working with composting company to insert a composting bin to allow for composting of food from catering events as well as additional recycling for all catering events.

Matt Morris-Board of Governors' Executive Committee Meeting noted regarding purchase of solar power/commitment to City Utilities to purchase from the solar farm*. Foster Recreation Center is now LEED silver and plaque is being prepared to attach to the building.

*Noted by Jen Cox that there is a tour being planned of the solar farms.

Tina-Noted the DARR reclamation project, students funding in part.

Jen Cox-

- Greenwood detention basin retrofit – volunteer planting day Wed, Sept 3, trees to come in October
- DARR – rainwater harvesting project – September completion, October dedication planned.
- Pedestrian lights – we are working on converting the existing lights to LED, currently we are testing different LED fixtures.
- Coca-Cola vending machines – while the machines are Energy Star rated, there is still a possibility of savings by turning the machines down in the evenings. We are currently using the vending machine in Central Stores and Maintenance as a test to power down in the evening hours. If successful and no impact to sales, we will look to implement in other areas that aren't occupied at night.
- Installed timers on electric water heaters in academic buildings. They are scheduled to be at full power between 8am and 5pm, producing a 30-40% savings in electrical consumption.
- We set our peak demand for electrical usage last month. Our number decreased slightly compared to last year, which is a great accomplishment considering our added square footage. Faculty, staff and students working together to reduce their personal use helped to keep our peak down. An email with details will go out this week.

Emma Donovan-

- Students for a Sustainable Future working on 1 or 2 possibilities, table top discussion of energy concerns, ways to encourage energy savings and awareness.
- Concerns for fossil fuels-study and goals toward use of less fossil fuels is currently underway. Divestment vs. investment opportunity noted. EPA game day challenge- Homecoming week is target, which is Energy Awareness week as well.

Jordan Schanda-Sustainability website is being updated, suggestions from the committee encouraged and welcomed.

Caleb Doyle and Tim Hogenkamp Jr.—

- Noted Zipcar program, currently 2 cars available. \$7.95/hour, \$69 a day. Car was available and showcased on Friday, August 29 in front of the PSU. Faculty/staff benefit \$45 free, encouraged to try the program.
- Foster Recreation Center energy efficient treadmill will be available and energy awareness will be promoted.

Joe Pitts-

- October 4 float trip on the James River, 2 membership events a year with JRBP.

- Working with Rob Hunt/new Hawk Program through Springfield schools, students 2 days a week/90 min sessions, modeled around the Wolf Program exploring all environmental aspects. The Governor's conference was noted-Chad Pregracke, speaker and author highly recommended, Dean Jahnke recommended books as well.
 - Janice Greene noted concerns about use of plastic bags at bookstore and other venues, taking action to discontinue this. Additional concerns from Joe Pitts regarding the amount of plastic bags picked up in clean-up projects. Tim noted he will contact bookstore director to ensure the plastic bag usage is discontinued.
 - Update from Tim shortly after the meeting concluded: He spoke with Ray Presnell, Electronic Department Manager at the bookstore about the plastic bags and he stated he likes the idea of a plastic bag recycle bin located between the sliding doors at the store entry/exit.

Next meeting

October 7, 2014, CARR 203, 10:00 am

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