

SUSTAINABILITY ADVISORY COMMITTEE-MINUTES
September 12, 2017, 10:00AM, CARR 203

Meeting Attendees:

Tammy Jahnke
Jordan Schanda
Bill Cheek
Jennifer Cox
Olivia Rowland
Teresa Frederick
Tony Hein
Pilar Karlen
Mike Klem
Morgan Wetzel
Mike Kromrey
Barbara Lucks
Cara Shaefer
David Vaughan
Nicole Young
Bernard Kitheka
Mike Wills
Etta Madden
Paul Durham
Jerry Compton
Brent Stock (for Tiffany Frey)
Brad Kielhofner

A. Approve Minutes from May 2, 2017, meeting: approved

B. Campus Sustainability Updates – Jordan Schanda

a. Sustainability Newsletter – Welcome Back Issue

- Updates shared on several topics covered in the Newsletter.
 - o Produce was donated from the campus garden.
 - o Campus banners were upcycled into reusable bags.
 - o There are over 60 hydration stations located across campus.

b. Public Affairs Theme - Sustainability

- Highlighted events taking place during Public Affairs week.
 - o Campus garden scheduled a Sustainability Showcase. Food made from garden produce will be available.

- Eco Reps held an exhibit titled “Trash Connection” in the Library.

C. Sustainability Strategic Plan Review

- Jordan Schanda summarized the Strategic Plan for new members.
 - 10 year plan that covers the 4 major STARS categories: Academics, Engagement, Operations, and Planning and Administration.
 - Lists goals for each; timeline, strategies and responsible parties.
- Suggested changes from the May meeting were implemented, additional proofreading completed and the design was finished this summer.
 - Tammy Jahnke requested that all Committee members proofread the Strategic Plan one additional time. All comments/corrections need to be directed to Jordan Schanda within one week.
- Next STARS report submission is due to AASHE in March 2018.
 - The AASHE membership is an institutional membership. All individuals on campus are considered members and are able to access information at <http://www.aashe.org/>.

➤ News from around the room!

Nicole Young

- Jordan Schanda, Nicole Young, and a student intern will be presenting information about the Zip Grow program at the AASHE conference this year. The goal is to expand the program outside of the University and possibly to an orphanage in Haiti to help with sustainable produce.
- Chair for Engagement
 - Goal this year is to make students more aware of what is happening with Sustainability. The plan is to send information out to as many buildings as possible. The sub-committee is working on a project that will create a type of visible “report card” for sustainability which will be posted in each building.

Tony Hein

- The PSU Subway has had a 25% reduction in bag usage which totals 27,500 plastic bags not placed in landfills.
- Panda Express is now using compostable containers for double entrees.
- Papa Johns has switched to a paper slice/dessert box.
- PSU vendors are now composting.
- Working to establish new plants in the Zip Grow room with 2 student interns.

Olivia Rowland

- Continuing work on the bike share program.

Morgan Wetzel

- Working to fill membership of the Sustainability Commission.

David Vaughan

- Hired 4 new student employees to collect recycling. Reported problems with cardboard pick-up in buildings. Requested that all boxes be broken down before drop off at the collection locations.

Paul Durham

- Discussed options to educate students on trash/recycling in large classrooms.

Tammy Jahnke

- The Solar Stop Dashboard showed the resulting dip in energy production during the August 21, 2017 eclipse.
<https://www.missouristate.edu/Sustainability/256777.htm>
- The CU Solar Farm also showed similar results. (Chart attached in e-mail)
- Astronomers without Borders will send used eclipse glasses to the next eclipse location. Tammy is collecting glasses until October 1st.

Mike Kromrey

- Watershed Summer Gala was held on July 15, 2017, at the Darr Agricultural Center. The fundraising goal was exceeded.
- The Watershed Center Fellowship funds a Graduate Assistant from MSU. The GA teaches classes at the Watershed Center.

Barbara Lucks

- Update on the VW/USEPA settlement: The Trust Fund has been created at Federal level. MDNR has been officially designated as Missouri's lead agency. There will be a "trust effective date" that triggers a number of actions. This may take place prior to 9/28/17. At that point, the request will be made to the states for their designated agency and the Governor will designate MDNR to USEPA, opening the lines of communication regarding the \$40 million that has been allocated to Missouri to be distributed via grant applications. Ozarks Clean Air Alliance (OCAA) is the local entity that has stepped up to serve as a central point for collecting and submitting grant applications as a group. There will be a dedicated VW Settlement list serve coming soon.
- The City has given the required 2-years' notice during which they will be working with local trash companies and an outside consultant to develop a plan for streamline the collection of Springfield's residential trash and recyclables. Giving the notice does not obligate the City to any specific action, but serves to notify businesses involved of the possibility of a change in local regulations.
- The Missouri Dept. of Conservation is having a series of Open Houses around the state to gather input from citizens. The Springfield Conservation Nature Center will be hosting on October 10 from 6 to 8:00 p.m.
- The fall Drug Take-Back Collection event has been scheduled for Saturday, October 28. More details to follow.

Mike Klem

- The Tri State Water Conference will be held at Darr Agriculture Center on October 19, 2017. All Students are invited to attend.
<http://noncredit.missouristate.edu/waterconference.htm>

- Continuing to work with the Quapaw Tribe in Oklahoma, Kansas and Missouri. Working with their sustainability program, greenhouse, agriculture operations, beef and buffalo operations.
 - Sustainability projects include high tunnel greenhouses, hydroponics, and aquaponics.
- Noble Hill landfill converts methane gas from the landfill into electricity and produces heat as part of that process. The thermal energy produced will be used to power a greenhouse. It is expected that the greenhouse will be at least 4 acres in size.

Jordan Schanda

- Sub-committees will be meeting in the next 2 weeks and will report at the next Sustainability Advisory Committee meeting.
- A sustainability press release went out on the website a few weeks ago. <http://news.missouristate.edu/2017/09/05/going-green/>

Jen Cox

- David Vaughan, Jordan Schanda and Brad Kielhofner will be presenting on sustainability initiatives and accomplishments at the October Board of Governor's meeting. Cara Shaefer from City Utilities will join them to talk about the utility partnership with MSU.

Cara Shaefer

- CU is on track to be 30% renewable energy from electric generation.
- CU has expanded funding for the commercial lighting rebate.

Teresa Frederick

- After completion of the restroom renovations in Blair-Shannon, we are saving approximately 13,000 gallons of water a day.

Pilar Karlen

- Facilities Management is working to make the HVAC schedules as efficient as possible while accommodating all classes, events, labs and offices on each air handler location. A master schedule is set for the semester, and every week the schedule is modified in order to alter energy use in unoccupied spaces of each building.

Bent Stock

- James River Basin Partnership is joining with Ozarks Water Watch, Ozarks Environmental and Water Resources Institute, and Southwest Missouri Council of Governments to work on a basin wide watershed management

plan.

- o Reaching out to Stakeholder groups to gather citizen feedback.
Survey is found at: <http://jamesriversurvey.info/>

Bernard Kitheka

- Attended the AASHE workshop last semester. Discussed the importance of becoming a model of sustainable actions in the academic communities of Springfield.

Jerry Compton

- PD&C continues to work on demolition waste diversion to include various metals and materials that can be salvaged for re-use.
- Water bottle filling stations are going into new buildings.
- Continue to work on energy efficient materials and systems in building projects.

Mike Wills

- Worked with the Bike Share Committee producing a summary for when that project moves forward.
- The Department uses opportunities to suggest sustainability in procurement procedures and bidding process.

Brad Kielhofner

- The Student Sustainability Fund has provided 3 new hydration stations that will be installed in the next couple of months in Strong Hall, Karls Hall and Bond Learning Center.
- Working on a proposal to retrofit the lighting in the parking garages with LED fixtures which would provide a better quality of light and energy savings.

Tammy Jahnke

- Wyrick Project to construct a new landscaped plaza east of the fountain. Trees will be planted and furniture added for seating.

Etta Madden

- Spoke on teaching courses that include components of sustainability and highlighting other possible ways of living.

Next Meeting: October 3, 2017