

SUSTAINABILITY ADVISORY COMMITTEE MINUTES
MISSOURI STATE UNIVERSITY
10:00 AM, August 6, 2013, Carrington 203

- **Approve Minutes from May 7 meeting-~~approved~~ and adopted.**

- **Members in attendance:**

Kara Andres	Thomas Lane	David Vaughan
Lauren Bansbach	Barbara Lucks	
Bill Cheek	Ken McClure	
Evan Clark	Matt Morris	
Jennifer Cox	Joe Pitts	
Teresa Frederick	David Schneider	
Tony Hein	Cara Shaefer	

- **Reports from subcommittees -**

1. Energy Subcommittee – Jen Cox, Chair-

- Working on EnergyStar and WaterSense Purchasing Policies – have visited with different departments that have the most impact, Planning, Design and Construction and Residence Life. Working with Procurement now to implement.
- Pulling together information and costs related to campus reliance on clean/renewable energy for goal setting subcommittee
- Energy Dashboard will be live prior to school starting
- October is Energy Awareness month and working on several programming opportunities for education
 - Green Teams will be kicked off in October in conjunction with Energy Awareness month – working on publicity, certification, possible incentive now – will present to the Committee in September
 - Video competition for students to replace the current Energy Management video as well as possible shorter videos that can be used on the Energy Dashboard
 - Dining in the Dark programming to eat in the dining centers with LED candles and educational information regarding energy saved through no lights and how much energy used in preparing the meal, possible pair with Halloween and Meatless Mondays
 - Power House Tours – open house tours in October for students, faculty, and staff
 - Watershed Speaker Event
 - Green Apple Day of Service – Sept 28 coordination with Patrick Grayshaw to find an energy project for students, faculty, and staff to volunteer

2. Benchmark Subcommittee – David Vaughan, Chair-Nothing new to report.

3. Goal Watching Subcommittee – Bill Cheek, Chair-presented its preliminary report in May and will provide a final report on September 3.

4. Ad Hoc Sustainability Goal Drafting Committee – Matt Morris provided overview.

Questions-

- David Schneider shared concerns over across the board support of sustainability for the campus as a whole.
- Bill Cheek commentary on buy-in being that sustainability could be incorporated into all courses in some form.
- Lauren Bansbach-AASHE STARS webinar information will be provided.
- Suggestions posed by multiple members on how best to group goals together in an effort to better prepare for the AASHE process.
- Joe Pitts-question to include secondary goal-use of storm water data could benefit in the study of emissions gases and other areas of sustainability, additional on educating off campus apartment communities with regard to best practices for sustainability. Additional storm water management plans for PD&C best practices.
- Lauren-Suggested establishing a baseline of water usage/strategy and goal to reduce water usage on campus.
- **Primary topic for September Meeting-Committee members will be asked to provide commentary and be prepared to adopt the goals at the September meeting.**

Review Membership-

- Add Wellness Representative to the Sustainability Advisory Committee

➤ **Review Subcommittee Membership**

Energy Subcommittee: Jen Cox, Chair; Matt Morris, Kara Andres, Lauren Bansbach, Max Wagner, Randy Blackwood, Terrel Gallaway, Pilar Karlen, Thomas Lane, Barbara Lucks, Cara Shaefer, WD Blackmon, David Vaughan, Tina McManus, and Mike Kromrey

Benchmark Subcommittee: David Vaughan, Chair; David Schneider, Paige Jenkins, Evan Clark, Shelby Anderson, Pilar Karlen, and Tom Radomski

Goal Watching Subcommittee: Bill Cheek, Chair; Tony Hein, Thomas Lane, Janice Greene, Teresa Frederick

- **AASHE subcommittee suggested to form.**

➤ **AASHE Conference – October 6-9, 2013-Evan Clark and Lauren Bansbach will present.**

➤ **News from around the room!—**

Kara Andres-Finalizing Spring projects from the Sustainability Commission. Noted that she is a member of the Public Affairs Week Committee and would appreciate any ideas from the committee as to how we can make Public Affairs Week more sustainable.

David Schneider-Campus Garden work is in progress.

Joe Pitts-River Rescue Cleanup event was postponed and will be held on October 5, 2013. The “Dime A Glass” Program which asks patrons at participating restaurants to donate 10 cents for the first glass of water they receive during their meal. The “Clean Up the James River” Event entails the St. James

Winery donating a portion of the proceeds from the sale of each bottle of wine in the counties of the James River Basin.

Barbara Lucks- In July, Barbara hosted the 9th Annual Environmental/Conservation Education Summit, with 30 representatives from 35 organizations attending. Presentation topics included “*Sharing the Woods With Bears*” and “*Emerald Ash Borer – No Good News Here.*” Jeff Brown and Celeste Prussia were in attendance.

Ground-level ozone air quality levels have been good this year, with no exceedances so far. Education efforts will ramp up related to Particulate Matter (PM) this fall, beginning with our display at the Home Builders Association Remodeling Show in early October.

Legislation that would have eliminated the Solid Waste Districts statewide failed. A Joint Committee has been established to review operations/administration expenditures, with a report due back to the Legislature by the end of this calendar year.

Anti-sustainability legislation passed both the House and the Senate, but was vetoed by the Governor.

For National Plug-In Day, the City will be participating in the ANPAC Car Show on September 21, displaying hybrid, CNG and electric powered vehicles and information about our charging station.

The Environmental Working Group – the employee group that will be assisting in the development of the City’s Sustainability Plan – has had the second and final meeting of the smaller, pilot group and has now progressed to setting the date for the first meeting of the full Working Group.

Jen Cox-

- Big Urbie/Darr Water Reclamation project – working with Watershed Committee on a grant funded project to add water tanks to Pinegar Arena for dust suppression and irrigation
 - Possible tie in to the Energy Dashboard for educational component
 - Design phase now
- Maintenance install of PIVs (Pressure Independent Valves) – limit flow of chilled water to as needed basis versus constant flow in pipes. Aug 15 completion in Freddy, HHPA complete this week, Hammons, Hutchens, Garst complete
- LEDs installed in Lot 4 by 8/26 ; Lot 15 during Fall Break

- **Tony Hein-**The carbon footprint to Garst Dining Center will be coming later in the year, otherwise nothing new to report.
- **Evan Clark-**Nothing new to report.
- **Lauren Bansbach-**Shared about an upcoming webinar that may be of interest to the committee: AASHE Webinar-*Everything You Need to Know About STARS 2.0*, Tuesday, August 27, 1:00-2:00 pm (CST)
<http://www.aashe.org/events/webinars/2013-everything-you-need-to-know-about-STARS2.0>
The link provides additional details and the ability to RSVP for the course.

If you are unable to participate in the webinar, Lauren asked the committee to send any questions they may have about STARS be sent to her via email and she will be sure to ask. The completed Sustainability Presentation for GEP 101 classes will be sent out later this week and made available on Blackboard, and as class time permits, presented to the students. Final note and suggestion from Lauren to add specific water reduction to the long-term goals, similar in phrasing to the greenhouse reduction goal.

- **Thomas Lane**-The Plaster Student Union is currently working with a design firm on cosmetic renovations of the third floor. The planned renovations will include new light fixtures with an emphasis on LED bulbs, which will result in energy savings for the campus.
- **Ken McClure**-Noted Energy Revolving Fund has been approved and work is advancing on the University's energy audit conducted by Burns & Roe.
- **Teresa Frederick**-Some bikes have been added to the Green Bike fleet. In September the monthly sustainability themes in Residence Life are set to begin.
- **David Vaughan**-Recycling downtown making progress, Brick City and Plaster Center added.
- **Cara Shaefer**-City Utilities reported that they issued a Request for Proposal for a 1 MW solar installation, and they have received four bids for the project. They are currently reviewing the bids and proceeding with negotiations, so limited details are available at this time. Pricing provided for the project will be beneficial in the renewable energy cost analysis being completed by the Energy Subcommittee.

Next meeting – September 3, 2013

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