

SUSTAINABILITY ADVISORY COMMITTEE MINUTES

10:00 AM, September 1, 2015

Carrington 203

Attendees:

**Matt Morris
Tammy Jahnke
Jordan Schanda
Bill Cheek
Jen Cox
Ashley Crisafulli
Tiffany Frey
Teresa Frederick
Terrel Gallaway
Janice Greene
Tony Hein
Tim Hogenkamp
Mike Klem
Thomas Lane
Barbara Lucks
Tina McManus
Cara Shaefer**

A. Approve Minutes from May 5, 2015 meeting – 10:05 am approved

B. Reports from subcommittees

a. Energy Subcommittee – Jen Cox, Chair –

- No meetings over the summer, small groups met as needed for areas of interest and issues of concern.**
- Green Teams – 23 teams to date; Eco-Ambassadors opportunity to participate in discussion groups for peer to peer education groups in process; will develop a leaf 3 when we have additional teams that have achieved leaf 2.**
- Crowd funding project for temple occupancy was not successful primarily due to lack of students/faculty presence on campus during summer. Potential donors concerns shared included consideration for other projects that don't have a similar payback as this one does or other opportunities for funding.**
- September is Water Conservation month. Cara Shaefer and Jordan Schanda worked on this over the summer. Programming and education planned include:**
- Wyatt Taylor worked on the new re-usable water bottle option, \$8.99 for first 4 days through the bookstore that will be promoted via social media.**
- Eco-Reps- signed up 12 new students for working on several projects for water conservation.**
- Various projects are in the works for tours and other programs supporting water conservation.**
- Water coolers on campus – education to those departments still using water coolers when they could use the hydration stations or install a filter on their tap. Possible policy could be developed that would include an exception to the policy for those that don't have other viable resources for water in their departments.**
- Possible stream clean up in collaboration with Outdoor Adventures.**
- Bears for Sustainability Living Learning Community is taking a trip to Watershed**

- City Utilities is offering water conservation kits and fact sheets on water conservation as well as a potential tour of the treatment facility.
- October is Energy Awareness month programming and education planned includes:
- Removing personal refrigerators from individual offices and promoting use of common area refrigerators; possible incentive with a drawing for a big prize (to be determined). Tony Hein offered incentive for XL pizza from Papa John's for participation.
- Eco-Challenge through NW Earth Institute October 15-29, noted as a self-reporting tool. 2 week competition. Green Teams encouraged to register. Other campus groups and community organizations will be invited to participate. Eco-Reps will promote to students. Link to register: [https://www.ecochallenge.org/register to participate](https://www.ecochallenge.org/register-to-participate)
- Tabling with Eco-Reps
- Bears for Sustainable Living Learning Community is taking a Power House tour.

C. Sustainability Strategic Planning and STARS Update – Jordan Schanda –

- Power Point presentation provided. Silver certificate officially received. Vision statement noted as approved noting emphasis placed on improving our STARS score. Met over summer to determine how best to move forward. Handouts passed around with breakdown of STARS credits, how points were calculated, potential goals and additional points available to be earned going forward. STARS Credit Examples cited and noted, Library already working on one option. Additional points can be earned with new programs being adopted and implemented. Proposed to insert 4 new subcommittees to form for working on STARS categories. These would replace the current subcommittees. Noted importance of maintaining a mesh of University standards with these new subcommittees in terms of the official charges, importance of articulating what is expected, the focus and the desired flexibility for new and innovative ideas. In addition, importance of subcommittees continuing to report back regularly to the SAC to keep the momentum going in terms of goals to be met, focus of the official charges. Define charge for each subcommittee, determine Chairs and membership, necessity for including outside and diverse membership, not just SAC exclusive. Suggested for Jordan and Bill to collaborate on establishing initiatives, charges, what subcommittee will be focused on. Jordan would serve as common denominator for all subcommittees.
- Move to adopt new subcommittee structure/charges will be further developed and presented to committee at the next meeting—10:34 am approved
- Committee directed to notify Jordan of interest in serving on subcommittees and others outside of SAC to recommend in terms of additional members/volunteers.
- Community Stakeholder agreement noted as area to improve in STARS rating.
- For next meeting, committee directed to send Jordan interest in subcommittees and suggestions for additional members so she can compile a listing, work on forming charges.

➤ **News from around the room!**

Tony Hein-New dish machine in BS/Thanksgiving inserting same machine in Garst. Savings potential for water usage across campus is significant.

Jen Cox-installation of LED ped lights, will be complete in October. Energy Conservation Efforts wrapping up end of September to report. Energy Conservation video:

Tim Hogenkamp-SGA has a number of projects in the works.

Barbara Lucks-Carpet recycling picking up again soon. Pilot Styrofoam project in the works as well. Recycling trailer is being used and helpful to events and staff to utilize. Glass recycling up 30% from last year. Bids open/rewarded 3m upgrade at yard waste recycling center, better traffic flow, full service center in process and indoor restrooms. Hosted environmental/conservation summit in which 40 organizations were represented, discussed program for children/nature network communities, to which the group was very excited about this. Goals discussed and set/community wide event participation potentially in the works.

Teresa Frederick-upgraded laundry machines in 2 buildings, Silver level student action award achieved for MSU.

Jordan Schanda-noted Eco-Reps program for students, 12 new (mostly freshman) students signed up and community service credit will be achieved. Green bike program-students can rent bikes for \$15/semester or \$25/year. Average 30/40 per semester, year rented. Currently more are being rented out this semester already. Additional programs being promoted especially for Green Teams to participate in and promote in specific departments. Campus garden restructuring, to include stakeholders outside of campus in the community.

Ashley Crisafulli-water bottle program, renewed Zip Car program-new advertising taking place soon, Homecoming Recycling Challenge-Friday of Homecoming 10am-2pm accepting donations of recyclable materials, additional information soon to come.

Janice Greene-Environmental Education programs highly successful this past summer, pleased to report a high number of students participating from area high schools.

Mike Klem-Agriculture event that drew participation from 40+ states, Quail habitat program noted. Water quality research being done for streams. Journagen Ranch doing additional water research and quail habitat research. Oct 22-23 Tri State Water Conference at DARR center. No cost to students, open to public for small cost. Rainwater harvesting is doing quite well, no numbers yet for summer but through winter saw 30% reduction. No problems to report, has been successful. Request received for additional wind study.

Hayley Mussman-SSF is working on program ideas, nothing specific in the works at this time. MO Love -5-6 communities from different Universities around Missouri coming together to compare what is working on their campuses and what can be done differently. Currently working on adding new members

Tiffany Frey-James River Basin Partnership is working on updating the James River Watershed Management Plan which is a plan that is required by EPA for anyone in this watershed to be able to apply for 319 grants through DNR in the future. Our deadline for completion is the end of July. The main focus of the update will be the Middle James watershed which is a part of the larger James River watershed. The MSU campus is located in the Middle James watershed. Part of the goal is to report the water quality projects that have happened in the Middle James watershed since 2010. Some of the Council members will be receiving an email

asking for info on projects that have taken place to be included in the update. If there are future projects in mind that would like to be accomplished on campus in the next 5 years please let Tiffany know. They may be able to be included as a goal in the new plan.

Cara Shaefer-Thanks to MSU for being largest subscriber to the Solar Farm so far. Interest and support will likely continue to grow in success, and noted this step helps improve and maintain our STARS rating.

Matt Morris-Noted the BOG approval and MSU initiating additional purchase of solar energy and appreciation for the partnership with City Utilities.

➤ Next meeting: October 6, 2015

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