



**PRESIDENT'S
SUSTAINABILITY COMMISSION
COLORADO STATE UNIVERSITY**

Minutes
January 22nd, 2018
TILT 104

Members Present: Carol Dollard – Facilities Management – Co-Chair of PSC
Tonie Miyamoto - HDS, Student Affairs – Co-Chair of PSC
Stacey Baumgarn – Facilities Management
Doug Max - Athletics
Van Wallace – Facilities Management
Sheela Backen – Facilities Management
Kirstie Tedrick – STARS Intern
Madelyn Royal – ASCSU Environmental Affairs
Jake Drenth – Surplus Property
Andrew Warnock – College of Natural Sciences Education and Outreach
Tony Rappe – College of Natural Sciences
Brian Dunbar – IBE
Ken Shockley – College of Liberal Arts
Jocelyn Hittle – CSU System
Bill Timpson – College of Health and Human Sciences
John Fitch - Morgan Libraries
Julie Kallenberger - CSU Water Center and Colorado Water Institute
Aleta Weller – SoGES
Nicole Johnson - College of Business, Global Social & Sustainable Enterprise
Jessica Davis – College of Agricultural Sciences
Terra Sampson – Warner College of Natural Resources
Maggie Gilman – Compost Intern

1. Earth Week and Sustainability Milestones Celebration

- a. The Sustainability Milestone Celebration (networking and celebratory event) is scheduled for Tuesday, April 24, and will be coupled with a grand opening of the beehive on the roof of the Laurel Village Pavilion.
- b. The Earth, Sun, and Fire Tour is unconfirmed but will likely be scheduled for Thursday, April 26.
- c. The Earth Day Festival and Arbor Day tree planting event are both scheduled for Friday, April 27.
- d. Send any other Earth Day/week event information to Tonie to be included on promotional marketing material.
- e. This will be a continual agenda item until April. More information/details will be sent soon.

2. Pollinator Friendly Campus Committee - Bee Campus USA Certification

- a. CSU is now a certified Bee Friendly University! The president signed the application and the certification process was approved quickly.
- b. The Pollinator Friendly Campus Committee hosted a PDI informational session which was very well received by campus. Likely, another information session will be held soon.

- c. A beehive will soon be installed on the roof of the Laurel Village Pavilion, as part of a Housing and Dining Services sustainability grant award. The hives will be viewable from inside the building, via web cam.
- d. In addition to the installation of the beehive, a pollinator friendly habitat is being installed by the Clark building. The Apiary Club on campus will maintain the habitat.
- e. A swarm response/relocation plan is being developed by the committee will be approved soon.
- f. Green.colostate.edu has much more information about all Bee Friendly Campus activities.

3. Zero Waste Team Update

- a. A student-led volunteered-based group called the Zero Waste Team was formed early in the fall semester to man 20 waste stations at the new stadium on game days.
- b. These volunteers educated game day attendees about what waste could be recycled, composted, or thrown away.
- c. The first season of operation of the Stadium was a learning experience for the volunteers.
- d. The volunteer group has increased conversation on campus about composting and recycling.
- e. The average waste diversion rate for 2017 game days was 55%. Diversion rates fluctuated throughout the season, because of situational circumstances.
- f. Warmer games earlier in the season had a higher volunteer attendance rate while the last game of the season (during Thanksgiving break), had low volunteer attendance.
- g. Challenges seen throughout the season include lack of compostable products, lack of education, and volunteer retention.
- h. The Zero Waste Team is committed to implement new ideas in the 2018 football season to increase education, create a zero waste culture, and develop incentives for volunteers.
- i. The goals of the Zero Waste Team align well with the PSC's strategic plan goal to have a zero waste campus... Or darn near it!
- j. The PSC complemented the work of the zero waste team and thanked them for their dedication to increasing compost awareness on campus during game days.

4. Living Building Challenge

- a. Students from the Construction Management department are competing in a challenge to propose the construction and operation of a Living Building on campus.
- b. The Living Building Challenge is one of the most difficult building sustainability and efficiency rating systems. The challenge sees buildings as flowers with petals and imperatives relating to different facets of the building.
- c. CSU is a good fit to host a Living Building because of the University's commitment to sustainability, LEED buildings, and efficiency.
- d. The proposed building designed by students is a 10,000 square foot building as part of the Aylesworth/Newsom redevelopment. The building will include a community garden as a centerpiece, a community gathering area, and education center, a library, a student gallery, and a coffee shop.
- e. The design of the building is meant to draw the community and campus together.
- f. The estimated project cost is \$5.5 million. The anticipated start date of construction is May 2019 and the estimated construction schedule has a duration of one year.
- g. An apartment complex in downtown Fort Collins is pursuing the Living Building Challenge. The group has faced many challenges and is now only pursuing some petals that might be realistic for the project, as opposed to an entire building.
- h. The Construction Management students will soon share this living building challenge presentation and the result of their presentation will be shared with the PSC when available.

5. Updates from Members

Madelyn Royal - The Zero Waste Symposium will be held on March 5th and 6th.

Aleta Weller - SoGES is celebrating its 10 year anniversary in 2018! Celebration events will be scheduled throughout the year. In RFP is open for the global challenges research team. And, the Sustainability Leadership Fellows applications will be accepted in February.

Sheela Backen – The compost facility has composted 258,000 lbs. of material, including the food waste and bulking material. A bagging machine will soon be installed to bag and eventually sell finished compost to the public.

Arathi Seshadri – A call for volunteers for urban beekeeping and a bee keeping class will be released to campus soon.

Van Wallace - Van has been working the Air Travel Committee to address air travel concerns across campus. The group will share presentation with the PSC at next month's meeting.

Julie Kallenberger – The Poudre River Forum is scheduled for Friday, February 2 at the Island Grove Event Center in Greeley. Hydrology Days will be scheduled in March with student registration options.

Brian Dunbar - The director of Herman Miller, a furniture vendor, will be on campus Monday, January 29 5:30-7:00 in the Bohemian Lecture Hall in Rockwell. The director will speak about sustainability in business.

Stacey Baumgarn - The mobile food pantry hosted by the Larimer County food bank will be on campus several times throughout the year, giving away food to those in need. At the last giveaway event, over 12,000 lbs. of food was given to community members will (students and staff included) in need. The next giveaway event is scheduled for February 1. The event is always looking for volunteers.

Andrew Warnock – Andrew hosts STEM Friday program on main campus for elementary students to engage in hands-on science experiments. The Energy Club and Powerhouse would like to get involved in this program to so now, satellite options are available for the program. The program is now hosted on main campus as well as at the Powerhouse Campus.

Jessica Davis - the College of Agricultural Sciences has several research farms across the state that return produce to local food banks. Students can participate in this. Contact Jessica for more information.

Tony Rappe - After several years of trying to build a course, the E-waste course is active and being taught now. The reception to the course has been overall positive.

Kirstie Tedrick - Pinion Hall as a pilot composting program for students underway now. The program is being well received and perhaps the pilot can be expanded to include more residence halls.

Jocelyn Hittle - Phase I of the sustainability plan for the National Western Center is happening and building design criteria is being developed.

Carol Dollard - the RFP for renewable electricity on campus received a tremendous amount of response and pricing information is very compelling. The RFP process is still active in many details cannot be shared, but hopefully, more detailed information can be shared at the next meeting.

Tonie Miyamoto - The Sierra Club is reviewing their sustainability rating system to include more transparency in the scores. Historically, the Sierra Club has not been transparent in the scoring system and change scores after confirming scores. Tony is hopeful the new system will be easier to use.

Next Meeting: Monday, February 19- 1:00-2:30 pm in TILT 104