

President's Sustainability Committee

Minutes

October 23rd, 2017, 1:00-2:30 pm

LSC 372-374

Members Present: Carol Dollard – Facilities Management – Co-Chair of PSC
Tonie Miyamoto - HDS, Student Affairs – Co-Chair of PSC
Tim Broderick – HDS
Stacey Baumgarn – Facilities Management
Van Wallace – Facilities Management
Kirstie Tedrick – STARS Intern
Emily Taylor – Student Sustainability Center
Madelyn Royal – ASCSU Environmental Affairs
Jake Drenth – Surplus Property
Andrew Warnock – College of Natural Sciences Education and Outreach
Brian Dunbar – IBE
Aaron Fodge – Parking and Transportation Services
Bill Timpson – College of Health and Human Sciences
Don Albrecht - Morgan Libraries
John Fitch – Morgan Libraries
Terra Sampson – Warner College of Natural Resources
Julie Kallenberger - CSU Water Center and Colorado Water Institute
Peter Backlund – SoGES

1. Recap of BOG Presentation

- a. Carol and Tonie presented to the Board of Governors (BOG) in early October.
- b. They discussed the updates to the PSC's strategic plan through the lens of the STARS report and how the plan aligns with STARS goals.
- c. The BOG was particularly interested in the goals surrounding learning outcomes for all students.
- d. This presentation to the BOG was met with warm reception and the BOG was actively engaged in the presentation.
- e. Kim Jordan has recently joined the BOG and she has a sustainability mindset and often asks questions that are relevant to sustainability. She brings a sustainability focus to the BOG.
- f. The clarifying questions for the PSC to be a Commission v. a Committee have not been answered yet so the potential change to become a Commission has not been determined.

2. AASHE Recap

- a. Carol Tonie, Stacey, Jake, and many others from the PSC recently attended the AASHE conference in San Antonio.
- b. CSU staff hosted nine presentation sessions and CSU had a notable presence at the conference.
- c. Tonie suggested that the PSC consider assessing conference session topics, attendance, etc., for future AASHE conferences.
- d. The 2018 AASHE Conference was originally scheduled in St. Louis but due to political concerns, will be relocated elsewhere. Denver hosted the conference several years ago and would be a good location for next year's conference.

3. Greenhouse Gas Inventory and CAP Updates

- a. Carol presented preliminary data from the FY17 Greenhouse Gas (GHG) report. The data is still being verified and confirmed by the Brendle Group but Carol is confident the data will not change significantly.
- b. The report includes all CSU properties/campuses with the exception of CSURF and federal properties and CSU Pueblo.
- c. Electricity is 50% of the University's footprint and natural gas is about 25%. In FY17, airline travel spiked to 10%.

- i. As Carol has mentioned, there is a published RFP out now soliciting proposals for large scale renewable energy on campus. This project will lower the electricity footprint dramatically.
- d. Overall, the University's footprint is down 12% from FY10.
- e. Bill asked what actions the PSC can take to support downward trend of footprint.
 - i. Similar to the MOU in support of electric vehicles on campus, the PSC could consider writing an MOU about decreasing or offsetting airline travel.
- f. Bill also asked about the comparison of utility use from Hughes Stadium to the new on-campus stadium.
 - i. It's difficult to compare the two facilities as the new on-campus stadium has regular building occupants in the academic, alumni, and office space areas. Hughes Stadium did not have these functions. The new stadium is pursuing LEED Silver and did not pursue any RECs.
 - ii. Tonie asked if anyone on the PSC was willing to pursue RECs for the stadium, while engaging with Athletics. She suggested a resolution from ASCSU may persuade Athletics to consider this. Emily agreed and said she will work with other student groups on campus to create a resolution within ASCSU, which the PSC can endorse/support.
 - iii. Emily and Madelyn also mentioned that student volunteers for the Zero Waste Team who sort compostable items during game days are dwindling as the season gets colder and later. These student volunteers are completely unpaid and Emily and Madelyn are looking for funding to support the volunteer effort.
 - iv. Aaron suggested that Athletics be invited to a future PSC meeting to provide a sustainability summary/assessment of the new stadium.
- g. Aaron volunteered to lead a sub-group of the PSC to address airline travel offsetting. Stacey, Van, Bill, and Carol were also interested in joining this effort.
- h. Carol concluded her presentation b mentioned that in addition to updating the GHG report, she is also working to update the Climate Action Plan (CAP). If you are interested in reviewing/updating a section of the CAP, let Carol know.

4. Pollinator Friendly Campus Updates

- a. Tim and Kirstie gave an update about the status of the Pollinator Friendly Campus application process.
- b. A sub-committee of the PSC, led by Campus Master Planner Fred Haberecht, is creating an application for the University to become a [Pollinator Friendly Campus](#).
- c. The application is comprised of seven steps:
 - i. **Establish a committee and develop a habitat plan** – the committee is established and is comprised of faculty, students and staff.
 - ii. **Host awareness events** – the committee plans to host pollinator friendly booths at the Earth Day festival and will submit a proposal to the PDI series to host an educational session about native plants and pollinators.
 - iii. **Sponsor and track student service learning project to enhance pollinator habitats** – a new pollinator garden in front of Clark has been installed. This pilot garden has been popular and other students groups are interested in participating in other garden projects.
 - iv. **Offer pollinator friendly courses and workshops** – Kirstie asked the PSC to send any information about pollinator friendly courses and workshops to her. Andrew Warnock has contacts with local elementary and middle schools and can get students to campus for workshop events. He also suggested the committee contact the Entomology club to see if they have interest in hosting a class or workshop.
 - v. **Post signage to educate campus and broader community** – the committee is creating educational signage to be posted around campus. It was also suggested that the sustainability layer on the online map include hives, pollinator gardens, etc.
 - vi. **Maintain web presence** – the green.colostate.edu website will have a page for the Pollinator Friendly Campus Committee, with educational information, projects information, etc.
 - vii. **Annually apply for renewal** – The cost to annually apply for certification renewal is \$500/yr. for the institution.
- d. Aaron suggested that the committee contact the Northern Colorado Beekeeping Club to see if that group has interest in hosting events.

- e. The Student Educational Gardens at the Horticulture Center south of Prospect is the site of the first hive on campus. The hive will be operational this spring.
 - i. The Discover Museum downtown has a cross-sectional view inside of a hive to show the tubal structure of the hive. This is very engaging and the committee might consider this display technique.
 - ii. The security of the hive is also important.
- f. An idea for a Main Campus pilot hive includes installing a hive on the rooftop of the Laurel Village Pavilion. Webcams could be installed so students can see the hive regularly. The building also has a touch screen in the lobby. Which can show the webcam feed.
- g. The overall goal of the committee is to increase awareness and habitats for pollinators around campus.
- h. Tim and Kirstie will report future committee updates as they develop.

5. 2018 Environmental 50 and Energy Manager Today 50 Nominations

- a. The exact details and specifications of this award will be sent with the minutes. Contact Carol with any questions.

6. Announcements

Carol - The November, December, and January meetings all conflict with holiday/travel. The PSC decided to change all three meeting dates from the third Monday of the month to the second Monday of the month. Carol also mentioned that the renewable electricity RFP submissions are due next week, vendor presentations are in January, and the RFP committee hopes to make a selection after presentations. The project is designed to possibly allow for multiple vendors to handle different parts of the project, which helps in its flexibility.

Tim – The Green Warrior campaign is in week 6 and has surpassed last year’s commitment rate. The campaign has an all-time high participation rate of 1,400 total in the halls. Students can still join and earn incentives. The HDS Sustainability fund is accepting project proposals until end of the week. Then, the committee will vote to fund sustainability projects.

Stacey – Stacey mentioned that CSU’s AASHE membership can be used by anyone with a colostate.edu email address. The membership pages give access to message boards, where other universities post about their sustainability initiatives.

Brian – The November 3rd First Friday Art Walk downtown will feature a parklet. A parklet transforms a parking stall into a lounge for pedestrians. The parklet will be located on College and Laporte.

Emily – The 25th Anniversary of the Engines Lab is on November 2nd. Becca will send the flyer for this event with the minutes.

Madelyn – ASCSU partnered with Energy Waste Team to create a Zero Waste Symposium, tentatively scheduled for February. This event will include presentations about composting, recycling, etc. and will be open to students and staff. This event is seeking funding and participants so let Madelyn know if you are interested. The Committee will meet on **Wednesday, November 1st from 7:00-8:00 pm in LSC 306.**

Julie – Julie distributed information about two different upcoming events hosted by the Water Center. Becca will send the information about these events with the minutes.

Tonie – AASHE will soon phase in a requirement of peer review of STARS reports. This requirement will be challenging on resources and time. More information about this requirement will come from AASHE soon but the PSC may need to consider accounting for a peer review of the STARS report in the budget next year. IBE can provide peer review services and charge for the review.

Next Meeting: Monday, November 13th – 1:00-2:30 in TILT 104.