

U of A Sustainability Council Agenda

Davis Hall Rm. 111 (Conference Room)



Tuesday
April 10th, 2018
3:00-4:30

Meeting Minutes

1. Call to order
2. Approval of minutes
 - a. Approved
3. Approval of agenda
 - a. Approved
4. Co-chair updates
 - a. Executive Director, Office for Sustainability
 - b. Associate Vice Chancellor, Facilities Management
 - i. We continue to engage as does the city in the opportunity for renewable wind energy from wind catcher in OK. It has been relatively quiet. Their target was to have everyone corralled by the end of April. This has a huge impact as having the CHP system up and running along with the wind catcher program.
 - ii. Windcatcher affects the entire SWEPCO rate base. The university sees a significant energy reduction which we will use to purchase the carbon recs for the University.
 - iii. C4 is a nuclear reactor. We were pursuing 10 million dollars and were able to receive it. It is directed to the C4, which should give us sufficient funding to return the C4 to Greenfield.
 1. The reactor core is still inside but within an environmental shield. Everything has been disposed of but lots of construction has yet to be done. We are left with the logistics of lifting the core out.
 2. Long term vision for the land is to use the hard woods as a sequestration to offset GHG emissions. Other options include: selling it partially/entirely or academic uses.
 3. The enterprise energy manager system is currently working on the contracts and, in order for optimization, we are going to have use CHP language.
 - a. City of Fayetteville is going through a similar project through energy manager that aggregates all electricity bills, utility bills in a comprehensive dash board.
 4. Looking at a campus turnover to LED lights
 - a. We think we can get a 4-6% payback on a project like this.
 5. City of Fayetteville is looking at reducing the intensity of lighting on the trail system from 5,000 degrees K to 4,000 and 3,000.

6. We are looking to have a manifestation of something that represents sustainability on campus such as those that are found at K-State.
 - a. Fay Jones, library, and various dorms are having renovations that could fill this need.
 - b. We have had a lot of interest from the Arkansas timber industry. The University could invest in managing the land to reduce our carbon footprint without buying our way out of it.
7. The city is doing a trail clean up as well as a species removal.
 - a. Chartwell's wants to give out seeds and encourage students to get on the trail.
- c. ASG Sustainability Chair
 - i. Passed ASG senate resolution 15 where students advocate for carbon neutral transportation infrastructure, zero waste, and carbon neutrality.
 - ii. ASG is also funding 3,000 dollars' worth of outdoor recycling bins
 - a. The university has looked at Big Belly, which was implemented by the University of Florida. They also have these in downtown Springdale that are solar powered. These are cans that will tell you when they need to be emptied.
 - b. There are also containers that have sensors as well as compressors. There is also an alternative technology that is to apply a sensor inside existing containers.
 - c. City provides cardboard recycling at half the price of trash bins.
5. 2018 CAP
 - a. We are required to submit our CAP to Second Nature.
 - b. It might be helpful to download the Go Green from Sightlines. Most SEC schools are members, so we can compare ours to theirs.
6. Green Revolving Fund update
 - a. The rate of update is going to be \$7,500 every year. Currently it is at \$120,000 left to fund projects in FY2018.
 - b. Battery Powered blowers- leaf blowers have been purchased and are being used.
 - c. MUSC building LED installation has been completed.
7. Bike Pedestrian trail updates
 - a. Soft surface trails
 - i. Walton family foundation has officially approved a grant for soft surface trails on campus. Campus map will be provided.
 - b. Campus bike circuit
 - i. UA Facilities Management sponsored a feasibility study for the University of Arkansas campus bike circuit. We will be trying to partner with the City and the Walton Family Foundation to fund this trail. They are currently working towards a more shared street concept on Garland and Maple.
 - c. Bike and Pedestrian Coordinator
 - i. Interviews will be conducted at the end of April. We hope to have a selected interviewee in the next month.
8. Earth Week

- a. City of Fayetteville's Earth Week calendar will be incorporated into the U of A Earth Week's marketing material.
- 9. The Next UASC meeting will be July 10th
 - a. Same place
 - b. Same time
- 10. Good of the Order
- 11. Adjourn