

CLUC Minutes 08/18/2014

Attendees: David McAvity, Anthony Tindill, Mark Kormondy, Kaila Stroud, Rich Davis, Andrew Beattie, Mark Lacina, Jeanne Rynne

Guests: Kaila Stroud, Nicholas Wooten

Recorder: Bianca Janssen-Timmen

Meeting started at 3:00pm

Minutes from 06/16/2014 were approved as presented.

Introductions

1.) Update on McCann Plaza Primary Electrical Work – Rich Davis

Rich gave an update on the horizontal boring on McCann Plaza, which will be most likely completed by mid-September.

2.) Clean Energy Education, Research (CEER) presentation – Nick Wooten

Working with Greg Porter from Student Activities, they designed a two (2) credit model to teach students about contracts and to assist with the CEER program. The main idea of the program is to work with different divisions on campus in order to create a list of projects faculty and students could choose from, to incorporate into their class program. This could be a service, art, construction, or anything else the divisions have a need for. This practice would make the support approval processes easier because those projects are needed and thereby approved by the various divisions. CEER's proposal for this program just passed; now the program is waiting for the implementation results. The implementation schedule is planning on pre-existing programming with full funding for the next two years. In those two years the Climate Action Plan will be updated and in the following four years (starting 2016) the CEER will award a lump sum will be available for each project per year, besides the funding that goes to each program. CEER estimates an average of about \$20,000 as a maximum for one project per year for one program. The other three programs still have their own smaller budget of about \$2,000-\$3,000 per year/program. Those moneys will come from the Clean Energy Committee (CEC) and CEER will have their budget thorough CEC.

3.) Number of Large Student Projects per Year – Discussion

The CLUC members had a discussion about future student projects that have to go through the Campus Land Use Committee. The CLUC would like to establish clear and consistent guidelines for future student project in order to avoid misunderstandings, frustrations, and to make the application process easier for all involved.

Major points discussed were:

- The established guidelines should be in written and available online, including examples of past positive and negative projects as well as common building design language.
- A project timeline can be approximately nine (9) months per school year, which is a pretty tight for planning, working through all the required processes, and executing a larger project.

- The CLUC should touch base with Chris Edmark from the Building Permit Department of Thurston County, regarding the various requirements for the different constructions. The CLUC should clarify the vocabulary for projects, i.e. what does “temporary” mean? How long can a temporary structure exist before tear down? Will it be possible to turn a temporary structure into a permanent structure and what would this entail? What inspections are required for what structures? Permit extensions – what are they and how do they work?
 - Jeanne also suggested a quarterly meeting with her to improve our collaboration.
- Make a list of regularly required items by the CLUC and who to contact; i.e. Robyn for Health and Safety (include examples), Rich for engineering (plus examples), Mark for Grounds planning (incl. examples), who to contact for finances and what procedures have to be followed? etc.
 - Ideally, it would be great, if the County could see the CLUC approval as an assurance that projects meet the permit requirements.
- The CLUC welcomed the idea about putting together a project list in the summer by the various College Departments of work that is needed. This list could be supplied to the faculty members for the incorporation in their programs. That way the approval process can be started early because the CLUC would be aware of the projects.
 - For beginner students or if students might have a project idea outside the list, and the CLUC would approve it and the project would not require a permit, students could construct or sculpt something in a particular construction zone, which would be fenced and locked off.
- Projects should be categorized by skill levels; i.e. a beginner level project should not be a full sized building construction that requires a permit. Also, the size of the project should be approximately the size of the Wood Drying Shed for the Longhouse.
- Two purposes of projects were identified: a) Experimental projects, which are learning/educational experiences and b) Projects that add to the value for the community.
- Limit the number of projects to one or two per year and become active supporters of student projects and their success.
- The CLUC is considering application pre-submittal meetings for students, in order to increase the likelihood for success.
- Track student progress and have the CLUC meetings as mile stones for students, so they are motivated to get certain stages done by a certain time.
- CLUC group members joining programs and giving a lecture/presentation about real world working processes; i.e. what is involved in obtaining a building permit?

We will keep talking about this subject in future meetings in order to develop more concrete guidelines and how they can be presented.

4.) Mushroom Project – Kaila Stroud

Kaila came back and presented her mushroom plot plans again. The plots would be along the social path between A-Dorm and the apartments in RAD. Signage (made from Aluminum) at the beginning and the end of the path will inform visitors about the project. The plots would include three (3) to four (4) towers for Oyster mushrooms and four (4) to five (5) logs for Chicken of the Woods and Lions Mane mushrooms. The project also includes educational/directional signage, on-line training and maintenance documentation, which Kaila still has to provide to Robyn for review.

The chosen mushroom species are easily identifiable, edible species and were selected to avoid potential health risks from confusion with non-edible species. The Oysters do not allow other inedible fungal or

bacterial species to co-habituate in their space and RAD student employees will inspect and weed the areas on a weekly basis. They also track the found weeds in order to easier identify them or even find ways to avoid them.

The Oyster towers will require a simple rebuild every two or three years. Training instructions for this rebuild and maintenance are provided for RAD staff. The Oysters will also require periodic watering during the summer. Taking care, installing support and if necessary taking down of the mushroom garden will be integrated into regular RAD crew practices.

Kaila is planning on installing the plots, which includes some chicken wire and upright logs that need to be set into the ground. When installing the logs, Kaila would have to check for fiber optic cables, which Mark suspects underneath this path area. The locating for those cables can be done in-house.

The Oyster tower mushrooms have a lifespan of about 2-3 years whereas the other mushroom species live longer. This means the plots would stay for at least for 2-3 years.

The path will provide an introduction to the cultivation and consumption of naturally occurring edible forest mushrooms.

Kaila chose an area which is fully-shaded and perfect for mushrooms and undesirable for most other cultivars. The social path is lightly used and the mushroom plots are located in open spaces on either side of the path.

Kaila will have to provide written information to Dave Kohler next. She should present the material in an understandable way in detail, stressing the safety, the signage and wording, as well as the educational aspect, and the maintenance of the project.

The meeting ended at 4:30pm.

The next meeting will be September 15, 2014