

Campus Sustainability Fund

Committee Meeting Agenda

Monday February 3, 2014 – 3:30pm – Husky Union Building 307

Agenda		
Time	Item	Presenter
3:30pm	Approve 1/27/14 Minutes	Elizabeth
3:30pm	Approve 2/3/14 Agenda	Elizabeth
3:31pm	Husky Green Awards	Claudia
3:35pm	Second Discussion of Roots of Seattle	Elizabeth
3:40pm	SER – UW Restoration	Elyssa Kerr
3:55pm	SEFS Restoration	Nick Dankers
4:10pm	Green Kidney Project	Matt Schwartz
4:25pm	Wrap Up, Next Week's Agenda, Adjourn	Elizabeth

- 1) Approve 1/27/14 Minutes: **APPROVED**
- 2) Approve 2/3/14 Agenda: **APPROVED**
- 3) Husky Green Awards
 - a) Green.washington.edu/hga
 - b) Award given out during Earth Day Celebrations
 - c) Due March 10, 2014 to submit nominations!
 - d) Celebrate good people doing good things!
- 4) Second Discussion of Roots of Seattle
 - a) Problem with the budget again....Cost of LED Diodes is \$120 per item, quantity is 40, and total cost is again \$120
 - i) Not clear if quantity is 40 in one package or the budget is wrong again?
 - b) Follow up to our questions were not as detailed as we wanted
 - c) Great concept, but too conceptual and not really contributing to sustainability/campus sustainability, as well as many of our other “pillars”
 - d) Vague about who they are working with
 - i) Have they started talks with who they are going to be working with?
 - e) Motion to approve funding: **NOT APPROVED**
- 5) Presentations!
 - a) Society for Ecological Restoration: SER—UW restoration
 - i) Began as grad student project; provide ecological education
 - ii) Logged over 750 volunteer hours over course of 15 events
 - iii) Want signage, permanent community gathering site; expand outreach more→more students (ie from classrooms), seminar speakers
 - (1) 2012 landscape architecture discussion
 - iv) Going to be 14000-15000; listed \$7000?

- (1) Making pathways, more permanent → want EarthCorp out there that is not suitable for Freshmen volunteers b/c not educational
- (2) EarthCorp's role in this would be to lay down pathways—bringing professional help
 - (a) Local group who have had history of projects like this
 - (b) Selected for availability, quality of work, history of involvement with them
- v) What treatments will you do on invasives?
 - (1) Blackberry and ivy
 - (2) Minor growback, but handle as comes about
 - (3) Over next year or 2 will do that
- vi) Long term goal?
 - (1) Self-sustaining
 - (2) Idea is that maintenance period, monitor period
 - (3) Have to go back and treat holy trees with herbicide
 - (a) Students aren't allowed to play with that...
- vii) Which area are you looking at?
 - (1) Contact Kristine Kenny [is this the correct spelling?]
 - (a) Future buildings? Future campus study? Relocating tennis courts?
 - (b) Possible studies
- viii) About \$3000 for outreach. How relate to project?
 - (1) More of indirect relation. Definitely connection, if can come to group and engage them; meet rest of the group...
- ix) In the proposal, mention \$1500 scholarship, from...?
 - (1) Group scholarship, through Experimental Learning College through Mary Gates
 - (2) Bringing groups together for projects
- x) Purchasing equipment, for wheelbarrows, shovels, etc...can they borrow?
 - (1) What currently doing, so this is for future use as well
 - (2) Had pretty good relation with Professors down there at CUH, who take care of tool shed that is "open" to them
 - (3) Use, but don't break. No priority over them.
 - (a) Don't want to wear out their welcome
 - (4) While not mandatory, would be nice to have to not leave too big of footprint, to disrupt those who have supported us over the years
 - (5) Would store in the additional sheds that are past Douglas Research Center
 - (a) Right now storing signs, cups
- b) SEFS Restoration
 - i) Make this project focal point of three-part for a seminar (SEFS 590)
 - ii) How can we promote old-growth vegetation in the urban, educational environment?
 - (1) Intentions: promote safety, preserve native species, experience education, involve community, restore multi-generational forest
 - (2) Lot has been lost, but there are pockets of it
 - iii) Just completed urban tree inventory

- (1) Dealing with “tiny” trees whose limbs are dangerous in urban areas
 - (a) Get free mulch by cutting these off!
- iv) Trying to keep budget as low as possible, professional would have to cut
 - (1) Costs are minimal in terms of its actual lifespan
 - (2) Be part of this to steer in right direction
- v) Questions!
 - (1) Providing food in budget is not something we pay for
 - (2) Difference in totals in budget? Where is extra \$200 going?
 - (a) If it takes less time to do tree work, will put it to buying more plants
 - (3) After this first time of pruning, what is the maintenance plan?
 - (a) Want to keep a specific proportion, which is why trees will sometimes “prune” themselves
 - (b) Prune once, and shouldn’t be much to keep it the same
 - (c) Honestly many don’t need pruning, but specific ones need
 - (d) Planting is going to go where lots of ivy is currently located
 - (i) Suppress ivy growth
 - (4) Any plans to use the mulch from the trees?
 - (a) Most part haul them away and chip them
 - (b) Experimenting with macromulching them
 - (i) Hand snap all branches, and then put it down, about 6 month shade layer that is enough to stop ivy growth [put specific fabric down so that it degrades in 6 months]
 - (c) Everything will be conserved on-site
- c) Green ~~Kidney~~ Liver Project OR Rain Gardens 2.0
 - i) Why don’t we have phytoremediation activity on UW campus?
 - (1) [really cool how it works, look it up!!!]
 - ii) Rain Gardens are great way to control storm water run-off
 - (1)Combine with phytoremediation...
 - (2) Cleaner water!! Reduce runoff into sewer system!
 - iii) Other locations that have it...
 - (1) Northgate Mall
 - (2) North Seattle Community College
 - (a) Small college with barely any money...and they have so much!!
 - (3) Discovery Center at South Lake Union
 - (4) UW should be doing similar things!
 - iv) If take all parking lots, rooftops, etc [impervious surfaces], the amount of water that goes into sewage drains because water has no where else to go is ridiculously large
 - v) Example of what could happen....parking lot N5
 - (1) To handle that, 10:1 impervious surface:rain garden, depending on infiltration
 - (2) So take a triangle of that, 9,000-10,000 sq feet, and could put that into only four 250 sq ft ish
 - vi) Is the campus letting you work there?

- (1) Working towards parking lot N5, had conversation with administrators, and so need to look at a few sites before get the okay from up top
- (2) Getting important ears on campus to listen to you is a process, to go from idea to a collaborative understanding between Administrators, Staff, Students is difficult
- vii) Sounds like in feasibility study? Where are you at right now?
 - (1) This is a feasibility study that would morph into a project
 - (2) Important to do that with a specific timeline to work with plants, lack of students, etc.
- viii) What is your level of involvement with the Husky Sustainable Storms?
 - (1) Big relationship, but it is not installed yet.
 - (2) We have nothing on campus right now
 - (3) The problems HSS is having is told to this group, so that the Liver Project doesn't reach those same obstacles
- ix) What will the maintainane cost of this be in the future?
 - (1) A rain garden maintainance, if installed properly, is not different from a normal garden
 - (2) Make sure no weeds, make sure hydrated enough
 - (3) Plant microbiology lab {incorporate into Sharon Doty's (?) class}, SER; willing to maintain
 - (4) Also won't be that big, so shouldn't be too difficult
- x) Any classes, specific professors that would be willing to work with you guys?
 - (1) Sharon Doty, been working to find something that is an example on campus, to work on it
 - (2) Hydrology, Susan Bolton, water quality and quantity for testing
- xi) Budget explanation
 - (1) Wanted to work Research Component, and use money from Green Seed Fund, but some things didn't work out....
 - (2) Inoculate with specific bacteria so that the plants can take up most amount of toxins
 - (a) Then they would also have to check the plants to see if they are doing what they are supposed to be doing
 - (3) Outreach! Ribbon-cutting ceremony, signage, etc
- xii) Is there a contingency budget?
 - (1) Umm....no not really.
 - (2) Would just handle less of the parking lot
- d) If you have any more questions, email them to Graham so we can get them answered before deliberations!!
- 6) Motion to adjourn!
 - a) ~Approved~
 - b) Adjourned 4:28 PM