

SEIC Meeting Minutes 9/12

Attendance

1. Bill Park
2. Terry Ledford
3. Mike McKinney
4. Dan Smith
5. Melissa Hinten
6. Cassie Austin
7. Randall Eaker
8. Payton Myers
9. Leah McCord
10. Leah Fontaine

Proposals

Program proposals need to have a guideline document, not project/proposal guidelines. Within 1-2 months of proposal being approved, would like to have guideline document implemented

Guidelines for programs; Circle Back to in October

-undergrad, grad, PhD

-not in last semester?

-what do we want to have students come back with from conference?

-take-over on social media

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-Offsets for sending students to conferences?

-Request extension for proposal ideas; implement more concrete deadlines; VOTED ON=YES

-Colombia

-Anisha VOTED On and Approved for Reimbursement

Student Environmental Initiatives Fee

-UT Video/Communications

-Subsidies for now, maybe pay next year

-Possible sponsorship from UTVP for Green Fee or Office of Sustainability

-Talk to Russell about getting info on LED vs "regular" replacement lights

SEIC Minutes 1/28

Roll Call Voting Members: Dan Smith, Lacey Roberts, Payton Myers, Emma Heins, Meredith Debow, Mike McKinney

Non-voting members: Simon Jolly, Terry Ledford

Not present: Bill Park, Maryn Miles

Water bottle refill station guidelines:

-Facilities will report back annually on how many they install, locations, and how much gets spent

“Other areas” would include exterior areas, buildings with one station, but not high traffic, etc.

Approved unanimously, pending discussed changes

Conference Funding

- Discussion on only funding students in last semester if they are presenting.
 - Exception for students pursuing graduate study
 - Option: preference will be given to students not in their last semester. Preference will be given to students presenting at said conference, even if they are in their last semester.
- Limit to two funded conferences per FY accepted
- Post-conference report:
 - Specify that report is being submitted to the committee
 - Or copy of the presentation/poster that the attendee is presenting, maybe take a picture with your poster and email it to them
 - Require a hard copy report/
 - Make rule that faculty advisor can not receive further funding unless their students submit report
 - Talk to bursar's office, similar to if you don't pay parking tickets, you can't graduate.- ask
- Approved unanimously, pending discussed changes

Design and Research

- Will send out to everyone to clarify over email

General guidelines

- Will send out to everyone to clarify over email

Videography

- Russ is here to defend in person- Video Production, Office of Communications and Marketing

- Proposal initially submitted in August and asked for \$60k. Preston had asked for clarification on certain points. Coming back to the committee to propose again, instead at \$48k.
- Project already completed in December 2019. Requesting reimbursed matching funds.
- New LED lights will last about 2x as long as the old fixtures, less maintenance. About 20 years projected lifespan.
- Payton suggested that the Green Fee pay the difference between the cost of LEDs and the cheaper incandescent versions.
- Lacey asked if we could make this a Revolving Fund project - Terry says that it does not meet the payback qualifications
- Possibly ask him to re-evaluate based on the cost differential between LEDs and incandescents

Vote: no vote taken. Will ask to provide cost differential between LEDs and incandescent bulbs.

Rain Gardens:

- Andrea Ludwig is here to defend in person - Biosystems Engineering
- First part of proposal: Floating Treatment Wetland - gave example of NC State, Clemson using them
 - Improves water quality, can filter micro plastics
 - Ross has a class with 17 students-one use would be using these as a learning tool for them. Want to also challenge students to develop a biodegradable version for class. Have 2 currently at UT Gardens pond.
 - Andrea's engineering design class also looking at these.
 - Working with Garrett Ferry, Facilities Services Stormwater Coordinator, to find an acceptable location.
 - Commercially available rafts and supplies for biodegradable rafts both included in proposal
- Second part of proposal: funding for two new rain gardens on campus
 - Also working with Garrett on this
- Discussion:
 - Dan Smith: Should we approve rain garden chunk now since we know we have control over location and wait until the TVA permitting process is complete before funding the floating wetlands?
 - Mike suggests we fund the rafts first and wait to fund gardens in the fall when the fund is replenished.
 - Put the floating treatment wetlands through the student design fund?
 - Dan moves to fund 2 commercial units and the student supplies

Vote: Floating treatment wetlands and student design supplies:

5 approved, 0 rejected. Approved unanimously to come from the Design and Research Fund

Rain Gardens:

5 approved, 0 rejected. Approved unanimously to come from regular fund

Monarch Waystations:

- 6 representatives from the UT Gardens here to defend in person
- Plants, bike rack, some benches, trash/recycle receptacles
- Being a Monarch Waystation is an official certification
- UT Gardens will maintain, they have a group of volunteers dedicated to this area already
- Along the greenway, lots of foot traffic
- Will be used for summer camps, as well as youth and adult education programming
- Would like to install in May to have a grand opening in August
- Jay has offered to give them one of our trash/recycling outdoor bins to bring their budget proposal down.
- This proposal hits 3 of 6 pillars within our Bee Campus USA certification
- Jay is concerned about the labor costs — possibility to strike out the labor costs. Mike doesn't feel great about not paying any money for labor

Vote: 5 approve. 0 reject. Passed unanimously with the exclusion of the trash/recycle bins which Jay is going to give them at no cost.

Social Influence in Pro social behavior

- Matt Pittman is here to defend in person
- Wants to promote the OoS via advertising on Instagram
- Pittman and Marketing PI
- Have already done a study on methods and now wants to test it out with the OoS instagram
- Will write up a report to see what works well and what doesn't
- Funding is strictly for buying ads

Vote: 5 approve. 0 reject. Passed unanimously.

Conference Proposals

- We will hold an email vote.

Student Environmental Initiatives Fee Committee Agenda

April 2nd, 2020 1pm

Through Zoom

- I. Welcome - Call to order
 - a. Roll call
- II. Updates
 - a. Active FY 18 SEIC approved proposals

- i. *Match Funding for Two Rain Garden Installations at Stokely and BESS*
 - 1. BESS rain garden installation is complete. Stokely install schedule has not been set.
 - ii. *PACE Bike Share Program*
 - 1. By March 2020 program will be complete. OoS will provide an assessment to Jeff Maples before March.
- b. Active FY 19 SEIC approved proposals
 - i. *Energy Efficiency Proof-of-Concept Retrofits for Hodges Library*
 - 1. Transfers are complete. Will close project.
 - ii. *Study Abroad Program*
 - 1. \$1,1127 actual cost for FY 19 (\$5,373 less than anticipated)
 - 2. 10k for FY 20 and 10k for FY 21 remains.
 - iii. *A Quest of Transportation and Environmental Impacts of Shared Bikes and Other Potential Technologies*
 - 1. Alternative Transportation Coordinator, Heather Brinton, is working on e-scooter data and setting a deadline of work with Dr. Cherry.
 - iv. *Goats on the Greenway*
 - 1. Underway. Will take several years to complete.
 - v. *Clarence Brown Theatre bottle filling station*
 - 1. Delayed due to holiday scheduling; need to turn water off to building.
 - vi. *UT Organic Farm Internship Program*
 - 1. Approved in the October 31st meeting.
 - vii. *Increase Bottle Filling Station line item to 40k/yr*
 - 1. Approved in the November 26th meeting.
 - viii. *Ayres Hall Bottle Filling Stations*
 - 1. Approved in the November 26th meeting.
 - ix. *Social Influence in Prosocial Messaging*
 - 1. Approved in the January 28th meeting
 - x. *Funding for Monarch Waystation Garden at the UT Gardens*
 - 1. Approved modified proposal through Email Vote
 - xi. *Micro Wind Turbine*
 - 1. Approved through Email Vote
- c. General
 - i. Jay Price, Sustainability Manager, is the new Chairperson as of January 1, 2020. Transition approved by Facilities Fee Oversight Committee on October 31st, 2019.
 - ii. New budget model is slated for Spring 2020 semester.

III. Discussion

a. Proposals

i. LED Conversion

ii. Solar Mower

IV. Open Discussion; Comments, Questions, etc.

V. Adjourn