

Student Sustainability Council

Meeting Minutes

8/19/18

1) Beginning of Meeting

- a) [4:31] - Reading of the Preamble and Introductions

2) Proposal Presentations

- a) [4:44] - Streamside restoration Presentation Begins
- b) [4:51] - Streamside restoration Presentation Ends and Q&A Begins
- c) [4:51] - Streamside restoration Q&A Ends
- d) [4:54] - Make UK POP Presentation Begins
- e) [5:00] - Make UK POP Presentation Ends and Q&A Begins

- i) Try to distribute items to lower income students?

(1) Not targeting anyone, will be tabling throughout campus.

Trying not to skew the data. Distribute at big blue pantry?

- f) [5:03] - Make UK POP Q&A Ends
- g) [5:03] - Pollinator conservation Presentation Begins
- h) [5:11] - Pollinator conservation Presentation Ends and Q&A Begins
 - i) Why is it valuable to know what students think about pollinators?
 - (1) It's a tangible form of the ecosystem that everyone can relate to. Exposing students to ecological sustainability.
- i) [5:18] - Pollinator conservation Q&A Ends
- j) [5:18] - USAS/Greenthumb/Divest Presentation Begins

k) [5:26] - USAS/Greenthumb/Divest Presentation Ends and Q&A Begins

i) How are you looking at longevity in shared items?

(1) Making it known to future leaders that some of the items are shared.

ii) What's the plan for the future of these clubs? Will this be a repeat proposal?

(1) No.

l) [5:31] - USAS/Greenthumb/Divest Q&A Ends

m) [5:31] - AASHE/Outreach/Spring retreat Presentation Begins

n) [5:36] - AASHE/Outreach/Spring retreat Presentation Ends and Q&A Begins

i) Can we change the color of the tablecloth?

(1) Yes.

o) [5:38] - AASHE/Outreach/Spring retreat Q&A Ends

3) Proposal Discussions

a) [5:39] - Discussion of Streamside restoration Begins

i) Won't encumber any line item changes

ii) Has the proposal changed? No, it hasn't. The project has acquired 4,000 from an outside source.

iii) A lot of money for the first proposal of the year.

iv) Helping the students and the community.

b) [5:48] - Discussion of Streamside restoration Ends

- c) [5:48] - Motion to vote on Streamside restoration (Motion by [Julianna],
2nd [Rachel])

VOTE RESULTS - PASSED - Yes [19] No [1] Abstain [0]

- d) [5:50] - Discussion of Make UK POP Begins

i) Us matching is good, UK recycling has put a lot of money into it.

- e) [5:52] - Discussion of Make UK POP Ends

- f) [5:52] - Motion to vote on Make UK POP (Motion by [Rachel], 2nd [Viktor])

VOTE RESULTS - PASSED - Yes [18] No [0] Abstain [2]

- g) [5:54] - Discussion of Pollinator conservation Begins

i) The data is needed, and it's inexpensive. This project would help
us find out the SSC impact as well as the survey questions.

ii) Can make a large change with little amount of money.

- h) [5:58] - Discussion of Pollinator conservation Ends

- i) [5:58] - Motion to vote on Pollinator conservation (Motion by [Viktor], 2nd
[Zoe])

VOTE RESULTS - PASSED - Yes [18] No [0] Abstain [2]

- j) [5:59] - Discussion of USAS/Greenthumb/Divest Begins

i) Historically we don't fund food. If we do approve, make sure it's
done to university policy

- k) [6:09] - Discussion of USAS/Greenthumb/Divest Ends

- l) [6:09] - Motion to vote on USAS/Greenthumb/Divest (Motion by [Viktor],
2nd [Cody])

VOTE RESULTS - PASSED - Yes [15] No [1] Abstain [4]

- m) [6:10] - Discussion of AASHE/Outreach/Spring retreat Begins

- i) Motion to amend spring retreat, have the opportunity to change the
location of the spring retreat Motion by Rachel, 2nd Viktor.

Amendment passed.

- ii) 2 banners, is it needed? Motion to amend for one pop up banner.
Motion by Zoe, 2nd Viktor. Amendment passed.

- iii) Are the hammocks necessary? We need to make investments in
student outreach.

- iv) Motion to extend by Zoe, 2nd Viktor.

- v) What was the goal of the livestream/video content?

(1) Making meetings more accessible to students, using as
promotional material.

- vi) Motion to extend by Zoe, 2nd Rachel

- vii) Motion to extend by Zoe, 2nd Viktor

- viii) Amend to let the promotional team decide what to do with the video
budget. Amendment passed.

- n) [6:32] - Discussion of AASHE/Outreach/Spring retreat Ends

- o) [6:32] - Motion to vote on AASHE/Outreach/Spring retreat (Motion by [Rachel], 2nd [Viktor])

VOTE RESULTS - PASSED - Yes [16] No [1] Abstain [2]

4) Constitutional Amendments

- a) [6:35] Presentation of amendments begins.
- b) [6:40] Presentation ends
- c) [6:40] Q&A
- d) [6:42] Motion to vote on constitutional amendments (Motion by [Maya], 2nd [Cody])

VOTE RESULTS - PASSED - Yes [17] No [0] Abstain [2]

5) End of Meeting

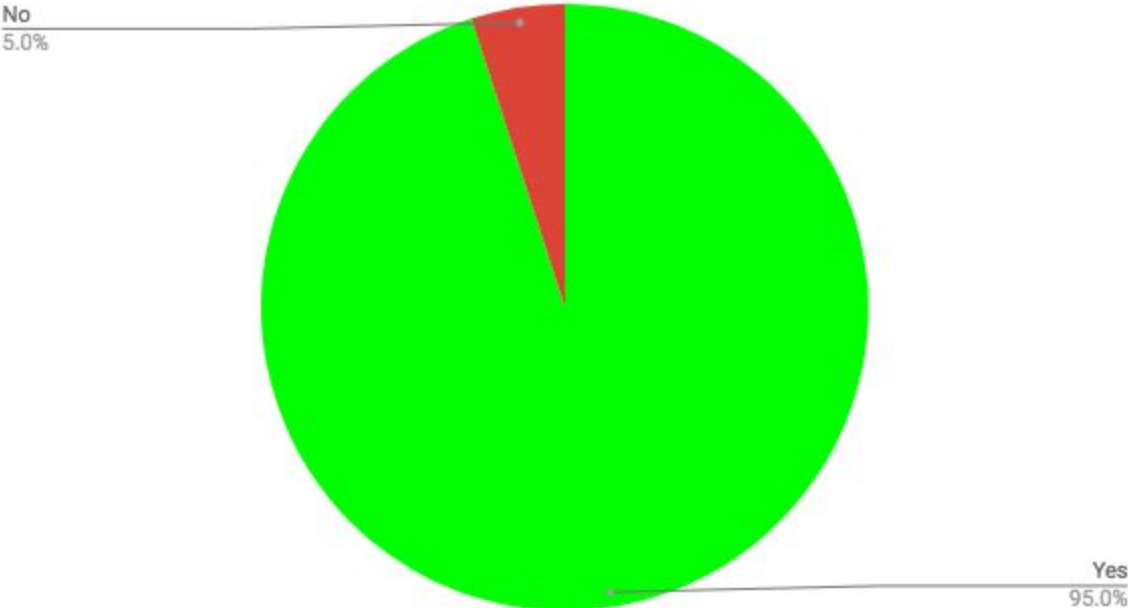
- a) [6:42] - MEETING ADJOURNED

6) Voting Report & Proposals from Meeting

Student Sustainability Council

Voting Report

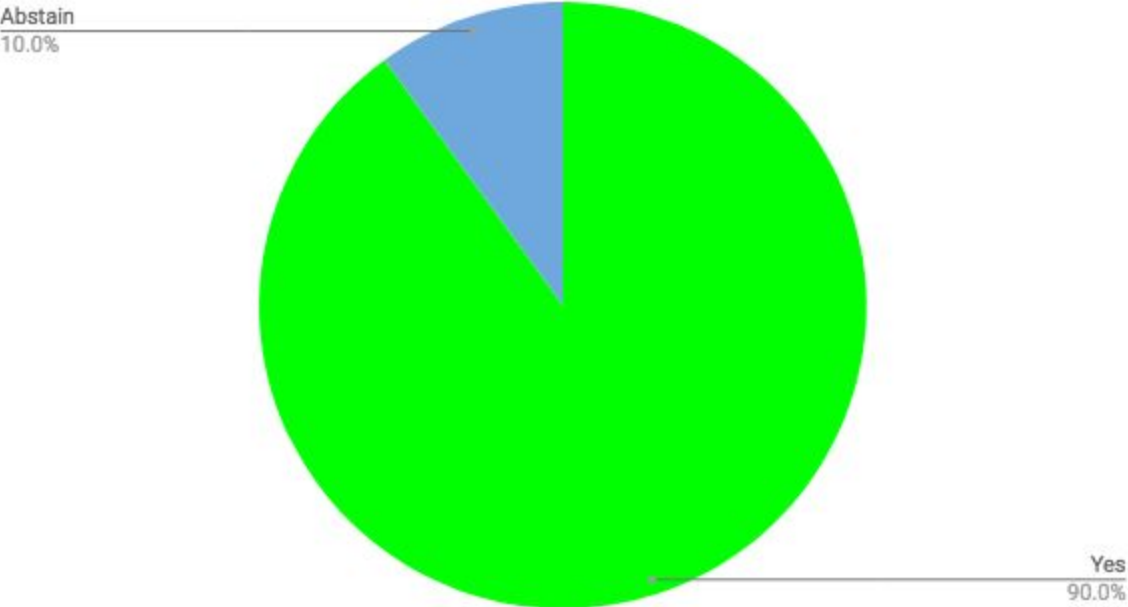
Stream Restoration



Dissenting Opinions:

- 1) Money to student impact ratio is very high.

Make UK POP

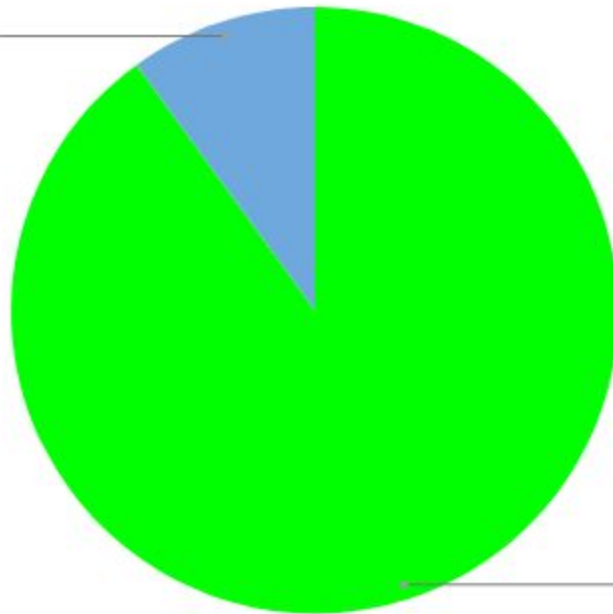


Dissenting Opinions:

2) NONE

Pollinator Conservation

Abstain
10.0%

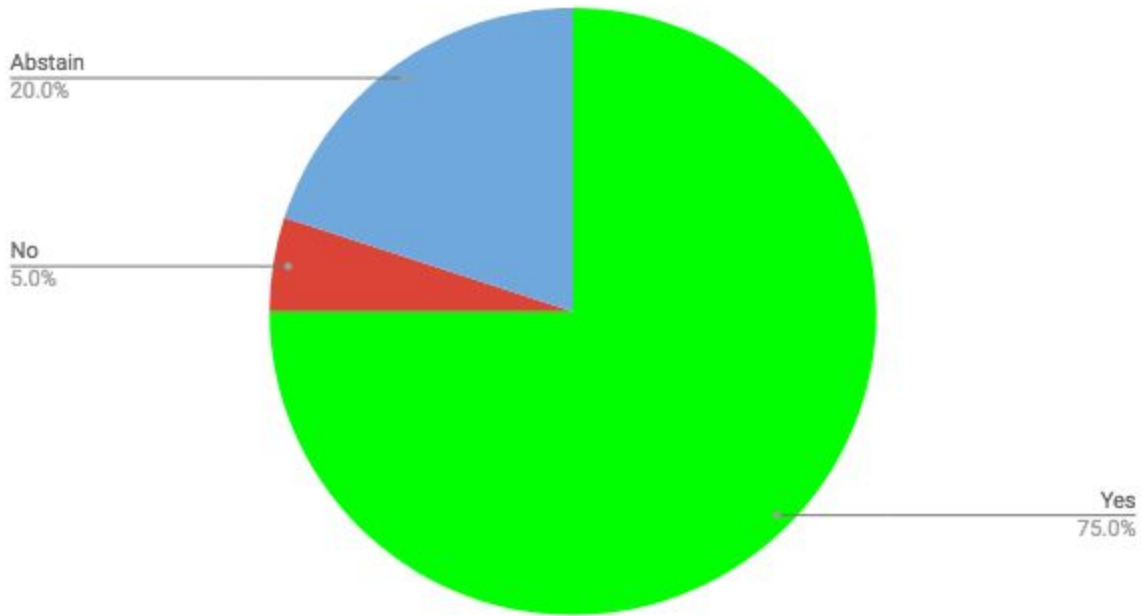


Yes
90.0%

Dissenting Opinions:

3) NONE

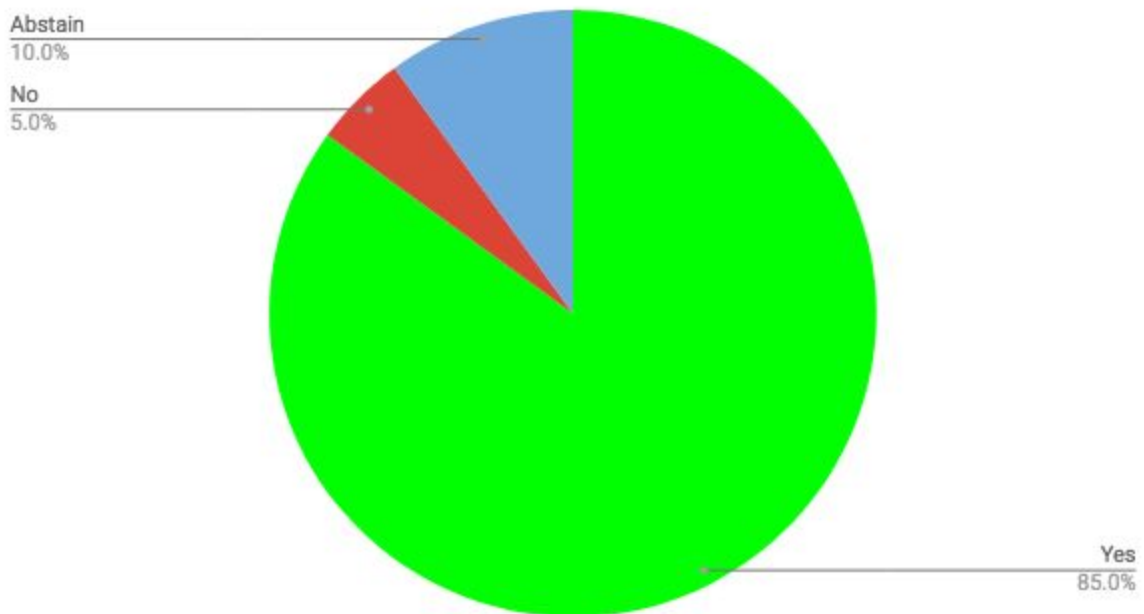
USAS/Greenthumb/Divest



Dissenting Opinions:

4) Too unspecific

Outreach/AASHE/Spring Retreat



Dissenting Opinions:

5) The plastic cutlery will not be utilized, and will contribute to the global plastic problem.

Members Present:

Name	P/A	Name	P/A	Name	P/A
Cameron Baller	P	Cameron Luker	P	Emily Hall	P
Sophie Beavin	P	Celia Ritter	P	Ahmed Hamad	P
Adam Bourque	P	Maria Sanchez	A	Keely Kohen	P
Maya Collins-Paterson	P	Megan Von Son	P	Cody Jones	P
Julianna Dantzer	P	Evan Batty	P	Laura McAllister	P
Zoe Gabrielson	P	Evan Bartley	P	Tiana The	A
Macy Hagan	P	Nickie Cashdollar	A		
Viktor Halmos	P	Rachel Cook	P		
Claire Hilbrecht	P	Claire Crosby	P		
Joel Huether	P	Ashlee Edmonson	P		
Isabel Jenkins	P	Rachel Finefrock	P		

University of Kentucky Student Sustainability Council 2017-2018 Grant Application

1. Name: **Philip Crowley**
2. Email: **pcrowley@uky.edu**
3. UK Affiliation: **Professor of Biology and Director, Ecological Research and Education Center**
4. Proposed Project Title: **Stream Restoration and Student Engagement at the EREC Field Station Near the Campus**
5. If applicable, please provide the sponsoring or overseeing organization. (e.g. the Office of Sustainability, Wildcat Wheels, the Dept. of Ag. Economics, etc.): **Ecological Research and Education Center, Department of Biology, and UKPPD**
6. Total Amount Requested from the Council: \$ **36,796**
7. Would you like to make a presentation to the Council before your proposal is reviewed? **Yes (via Skype)**
8. Please mark the primary and secondary focus areas of your project with a **1** and **2**, respectively.
 - Recycling:
 - Transportation:
 - Agriculture/Gardening:
 - Water: **1**
 - Renewable Energy/
Energy Conservation:
 - Climate Change:
 - Local Environment: **2 (tie)**
 - Behavioral Change:
 - Species Diversity/Conservation: **2 (tie)**
 - Other (Please Describe):
9. Please name any other project leaders:

Name: Philip Crowley

Title & Department: Professor of Biology and Director, Ecological Research and Education Center

Project Role: Project Leader

Email: pcrowley@uky.edu

Name: Carmen Agouridis

Title & Department: Extension Associate Professor, Biosystems/Ag Engineering

Project Role: Liaison between student designers and EcoGro contractor

Email: carmen.agouridis@uky.edu

Name: Steven Price

Title & Department: Associate Professor, Forestry

Project Role: Establishing salamander, crayfish, and other invertebrate populations in the stream

Email: steven.price@uky.edu

Please note that any project leaders listed will be excused for closed discussion of their project proposal.

10. Please describe the project, its goals, and how it contributes to UK student knowledge, attitudes & culture, or practices of the 3 pillars of sustainability (i.e. economic, environmental and social), including potential long term effects.

We propose to restore a stream at UK's in-town field station, the Ecological Research and Education Center (EREC; on Russell Cave Road near the city's Northside Branch Library), to enhance student learning opportunities during and after the restoration. Each year, EREC accounts for about 4500 student-hours of ecology coursework and independent student research from UK and Transy

undergraduates, and many hundreds of additional hours from graduate students in Biology, Forestry, and Entomology. Regular events bring many other university, high school, and middle school students, teachers, and community members to EREC. This stream restoration project will inform these existing students and visitors plus the additional students and community members specifically targeted here about the project and its implications.

Roads and building construction in recent years interrupted surface water drainage across the field station property and reduced the stream there to an intermittent trickle. Our goal is to restore the stream's form and function and re-establish a healthy riparian ecosystem. Water is lost from the stream in two main ways: evapotranspiration from the dense honeysuckle understory, and leakage from the degraded and honeysuckle-root-punctured stream bottom. These macropores produce a losing reach with flow a few feet below the substrate surface. Our project addresses these issues, first by eliminating the honeysuckle (cutting the trunks at ground level and applying concentrated glyphosate, a non-persistent herbicide; see the first EcoGro quote), and then by restoring and sealing the stream course (using a design developed by students in BAE 532, in collaboration with ecologically knowledgeable wetland restoration contractors; see the second EcoGro quote). A weir will be installed at the downstream end of the reach so that water flow can be monitored for class exercises and research projects. We will then re-establish a sustainable stream ecosystem by transplanting native species found nearby to the site, including the salamander *Ambystoma barbouri* and an array of invertebrates, notably the crayfish *Orconectes* spp, amphipods, isopods, snails, and zooplankton. We anticipate that the stream restoration will allow aquatic insects will quickly colonize along with streamside vegetation. See Figures 1 and 2 below.

The main goal of this project is to enhance student learning about sustainable stream restoration and riparian ecosystems. Students from several UK classes will observe the restoration process and then participate in monitoring, assessing, and generally utilizing the stream for instruction and research. These classes include ecology (BIO 325, BIO 325H and Transy's BIO 4144), entomology (ENT 300 and Transy's 2504), stream restoration (BAE 532/CE 542), hydrogeology (EES 385, 585), forestry (FOR 510, 530, 540), and independent research (e.g. BIO 395) (see support letters from some of the course instructors). *A secondary goal is community engagement through school on-site exercises and guided visits by community groups.* The Winburn area surrounding EREC is the most socio-economically disadvantaged section of Lexington (a recent LFUCG evaluation found 69% of the children there living in poverty!). EREC has established good working relationships with the community leadership and with the local schools, particularly Winburn Middle, Bryan Station High and Middle, and the STEAM Academy (see the support letter from the STEAM Principal). Kentucky River Watershed Watch already meets regularly at EREC; UK's Cooperative Extension can also connect with the project through the 4-H Teen Convergence and the Kentucky Master Naturalist Program. Red Oaks Forest School of Stanton in Eastern Kentucky will bring students to the site specifically to participate in stream sampling and assessment (see the support letter from Executive Director Brower). We will continue discussions with all of these on how they can best take advantage of this project if we are notified of funding.

EREC has outstanding facilities for experimentation in artificial streams (a facility with four riffle-pool systems and a new NSF-funded 20-channel remote video stream system that is truly state of the

art). Restoring the stream historically existed across the site complements those experimental facilities and can provide research organisms for experimentation. The proposed stream restoration is the first stage of a major wetland expansion at EREC, which already has 16 small ponds (3 x 6 m) and 3 large ponds (5 x 10 m). The field immediately adjacent to the stream restoration site will be proposed for wetland development through a \$300K LFUCG Stormwater Quality Projects Incentive Grant, to be submitted in July 2019, and the stream restoration will considerably strengthen the case for the larger project.

This project addresses all three pillars of sustainability. Its *environmental* contributions to natural drainage/ecosystem restoration and water retention within the Cane Run watershed should be clear. Its *social* impact will be felt through the educational focus (university, schools, and the general public) and through community engagement within an underserved area of the city. The *economic* impact is demonstrated through the ecosystem services provided by increased water retention within the aquifers of the watershed (retained surface water supplies groundwater a few hundred meters beyond the surface stream course)—and as part of the larger wetland water-retention plan to be facilitated by this proposed initial phase. The many students to be exposed to the stream restoration project will develop a greater appreciation for ecosystem services, and some of them will go on to careers where this concept will play an important role.

We note that this project was funded by the SSC this spring for \$8,800 (the honeysuckle removal component), contingent on our coming up with the rest of the funds from other sources. When this proved impossible, we could not accept the awarded funds, and we held off on submitting the \$300K LFUCG Stormwater Quality Project, believing our case for that to be weak without the stream project funded. Our contractors now assure us that if the project is funded in full by early this September, there will still be time to remove the honeysuckle, restore the stream and install the weir before winter. This is important, because the *Ambystoma* population needs to be established by transplanting eggs and larvae in February and March of 2019, so that metamorphs can emerge in late spring. This means that already in Spring 2019 and thereafter, student projects on the stream and its biota, along with other teaching and research activities in the newly restored site, can begin.

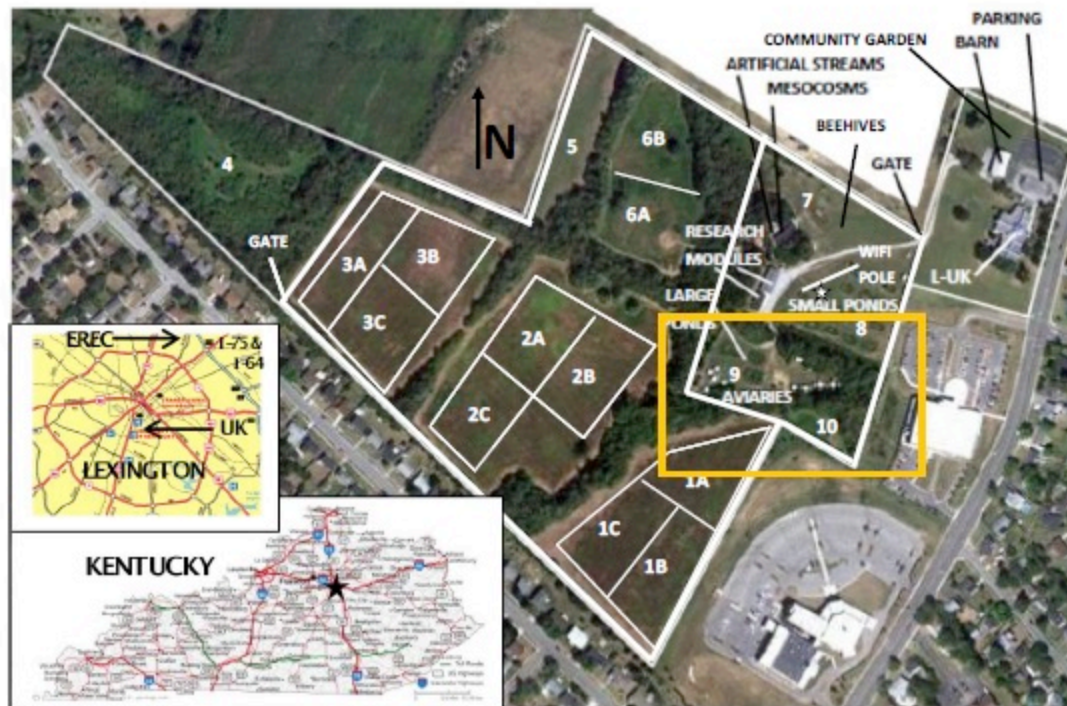


Figure 1. The Ecological Research and Education Center (EREC), including the UK/Lexmark (L-UK) building and its immediate surroundings (parking, barn, garden, lawn) and the Ecological Research Facility (remainder of the area bounded by white lines). Heavy white lines indicate fence. Main facilities and the ten research fields are indicated; the three successional fields each contain three subfields at different stages of a 3-year successional sequence. The white star in field 8 shows the location of the weather station. EREC is easily accessible across the Bluegrass and beyond via the north-south (I-75) and east-west (I-64) highways five minutes away from the field station by car. The orange rectangle shows the area of Figure 2.

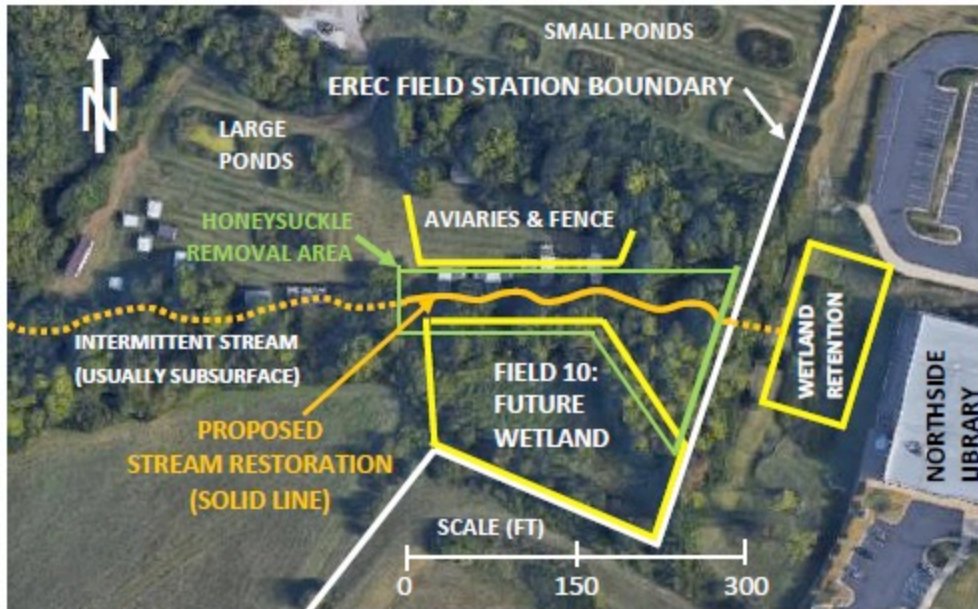


Figure 2. Enlarged view showing the proposed site of stream restoration near the field station boundary with the Lexington-Fayette Northside Branch Library. The library's retention pond collects run-off from roughly 50-100 acres to the east of EREC, and much of this flows through a culvert across the EREC boundary, following the original course of the stream to be restored. In this project, we propose clearing Amur honeysuckle adjacent to the stream and restoring the stream channel and ecosystem over the indicated length.

11. Name any anticipated project affiliates and describe the extent of their support, including any financial, matching or in-kind support. Specific details are encouraged.

A closely related but more extensive project was proposed for the previous Campus Sustainability Competition but not selected for funding. The current request from SSC is much more student-focused and takes a more sustainable approach to the stream restoration. Because the general approach and potential for interaction with stakeholders from the previous proposal are unchanged, the letters of support from the previous submission are included here as an attachment to avoid troubling busy people for new letters. (Most of them have already indicated their support for this revised project by e-mail.) Included are letters from some of the faculty members whose classes will take advantage of the project (Drs. Agouridis, Fryar, and Price); the Chair of Biology (Dr. Cassone), who commits matching funds; the head of the Water Resources Section of the Kentucky Geological Survey (Dr. Taylor), who will provide guidance and initiate collaboration with EREC through the project; the Director of NKU's Center for Environmental Restoration (Dr. Fennell), who will also provide guidance as we extend the proposed project into the larger wetland restoration on the site; personnel at the STEAM Academy (Dr. Michael Lauer and Principal Tina Stevenson), who indicate how the project will help them advance STEAM's commitment to the Next Generation Science Standards; the Executive Director of the Red Oaks Forest

School (Tina Brower), who wants her Eastern Kentucky students to see how scientists can restore and study natural systems; support from leaders at the contracting firm EcoGro (Hanssen and Dawalt), which has successfully completed other wetland restoration work for UK and will undertake the current project; a letter of support from the College of Arts & Sciences Facilities Coordinator (O'Dell); and a letter from the manager of Planning, Design, and Construction in UKPPD (Armstrong), expressing his approval of the project.

To lower the cost to the SSC, and as an indication of commitment to the project, the Department of Biology provides \$4000 in matching funds. The proposed project will itself advance the next phase of wetland expansion at EREC through the \$300K LFUCG Stormwater Quality Projects Incentive Grant to be submitted in July 2019.

12. Please mark the primary target population of your project with a 1.

- UK (general):
- Undergraduates: 1
- Graduates:
- Community:
- Faculty:
- Other (Please Describe):

In 250 words or less, please answer the following questions.

13. Describe the intended University of Kentucky audiences and potential number of people impacted including any potential diverse segments such as student or community organizations and supporting evidence (e.g. expected or historical event/speaker attendance).

The intended audience for the proposed project is indicated in the above sections. Over 100 undergraduate students will learn about the project and take advantage of the opportunities it affords each year. We will link the project to the surrounding community through an event planned for project completion, through our interactions with the nearby schools, and through other community-related activities at EREC that will give us the opportunity to describe and show the restored stream.

14. Are there any students involved in the proposed project? If so, do they benefit from professional or technical skills, outputs, or experiences such as presentations, posters, or reports?

As noted above, students are heavily involved in the project, from the planning phase through construction and subsequent educational use. Students will be able to enhance their technical skills by monitoring and sampling the stream system and learning about the ecosystem services provided by riparian and other wetland ecosystems. They will also conduct independent research projects facilitated by the proposed stream restoration, culminating in presentations of their work.

15. Please describe any previous history and to what extent you, other project leaders, or the sponsoring organization may have with the UK Student Sustainability Council.

Project leader Crowley participated in an SSC-funded project two years ago to establish a Monarch butterfly way-station at EREC. This advanced the work of two graduate students (one in Biology and one in Economics) and involved quite a few volunteer undergraduates. The way-station is still in operation.

16. Please outline a timeline and milestones to ensure project efficacy prior to and after project implementation.

Project Timeline:

September 2018—Honeysuckle removal

October-November 2018—Restoration of the stream channel and banks, with installation of the weir

November 2018—Initiating monitoring of stream flow

November 2018-May 2019—Introduction of native crayfish and other invertebrates to the stream

February-March 2019—Introduction of larval *Ambystoma barbouri* salamanders to the stream

May-June 2019—Monitoring emergence of metamorphs from the stream

17. Does the success of your project require prior approval of other UK or non-UK entities (e.g. IRB or venue approval, etc.)? If so, please provide supporting documentation.

IACUC approval will be required when *A. barbouri* are introduced into the stream. At this point, our project does not strictly require approval from UK administration; nevertheless, we have sought and obtained approval by the head of Planning, Design, and Construction in UKPPD (see Armstrong letter), which oversees the maintenance of the EREC field station.

18. Please demonstrate how the Student Sustainability Council will be credited or advertised in your project (this can include promotional material). Would a project leader be available for a radio interview?

The Student Sustainability Council will be credited with providing support in all student and faculty research projects that use the restored riparian system or its organisms. All classes and visiting groups will be informed about the SSC's role in making the restoration possible. The project and the SSC's contribution will be prominently acknowledged on the EREC website and in EREC's semi-annual newsletters (*Ecolink*), and an article in *UKnow* will be suggested. The project leader would enthusiastically welcome the opportunity to discuss the project in a radio interview or other media.

19. Using the following format, please provide a line item budget for the total amount request and what percent of the project is being sponsored by SSC funding. Provide information sources or reasoning for the budget estimates.

The budget is summarized in detail in the two attached quotes. 90% of the funding is requested from SSC; 5% each is committed by the Department of Biology from departmental funds and from the

Funkhouser Endowment. The contractor quotes represent generous pricing by EcoGro, particularly the stream restoration. Their willingness to do the stream restoration for such a modest price relates to the strong possibility of their involvement in the stormwater grant project to be proposed in July.

Description	\$ Total Cost	\$ Request from SSC	Source of remaining funds
Honeysuckle removal	\$8,800	\$8,800	N/A
Stream restoration	\$31,996	\$27,996	Funkhouser Endow't, Bio Dept

20. Are you willing to accept a general reduction in your budget?

No

21. Are you willing to accept line item changes in your budget?

No

22. You may include additional attachments to supplement the application such as promotional material, resumes, letters of collaborative funding, etc.

Attached are a file containing the letters of support from stakeholders and another file with the EcoGro quotes for the proposed work.

Submit project proposals and/or questions on proposal processes to **ukstudentsustainabilitycouncil@gmail.com** with 'SSC Proposal' as the subject line.

If successfully funded, a councilmember will be assigned to your project. Failure to communicate with this person can result in a total or partial loss of funding. **Any changes in the use of approved funding must be resubmitted and re-approved by the Council. Unused funds are automatically returned to the SSC.**

Project proposals will be considered on a rolling basis and must be received 1 week prior a scheduled meeting in order to be considered for the agenda. If SSC and applicant are able to confirm that project, if funded, would be in compliance with University Business Procedures. The 2017-2018 meeting schedule is on our website.

University of Kentucky Student Sustainability Council 2017-2018 Grant Application

1. Name: Sophie Beavin
2. Email: scbe226@uky.edu
3. UK Affiliation: Student; Office of Recycling Intern
4. Proposed Project Title: Make UK POP
5. If applicable, please provide the sponsoring or overseeing organization. (e.g. the Office of Sustainability, Wildcat Wheels, the Dept. of Ag. Economics, etc.: UK Recycling, UK Sustainability, UK Dining
6. Total Amount Requested from the Council: \$3056
7. Would you like to make a presentation to the Council before your proposal is reviewed? Yes

8. Please mark the primary and secondary focus areas of your project with a **1** and **2**, respectively.
 - Recycling: 1
 - Transportation:
 - Agriculture/Gardening:
 - Water:
 - Renewable Energy/
Energy Conservation:
 - Climate Change:
 - Local Environment:
 - Behavioral Change: 2
 - Species Diversity/Conservation:
 - Other (Please Describe):

9. Please name any other project leaders:

Name: Shane Tedder
Title & Department: UK Sustainability Coordinator
Project Role: Lead coordinator
Email: shane.tedder@uky.edu

Name: Joanna Ashford
Title & Department: UK Recycling Coordinator
Project Role: Lead coordinator

Name: Carolyn Gahn
Title & Department: UK Dining Sustainability
Project Role: Lead coordinator
Email: carolyn.gahn@uky.edu

Please note that any project leaders listed will be excused for closed discussion of their project proposal.

10. Please describe the project, its goals, and how it contributes to UK student knowledge, attitudes & culture, or practices of the 3 pillars of sustainability (i.e. economic, environmental and social), including potential long term effects.

The “Make UK POP” (pass on plastic) campaign is a collaborative effort between UK Sustainability, UK Dining, and UK Recycling to reduce students’ consumption of single use plastic items (SUPIs) by distributing large quantities of aluminum water bottles, canvas tote bags, and metal straws. Additionally, this campaign will serve as a platform for an undergraduate research project that seeks to understand how the distribution of these non-plastic items impact students’ behavior towards and use of SUPIs. These behavioral effects will be measured through a series of surveys sent to students in increments after receiving the various non-plastic items. To incentive survey participation, we would like to give away prizes which will ensure more accurate results when determining the efficacy of these non-plastic items. This research will be presented at several undergraduate research conferences, including AASHE in fall 2019, which will allow UK to be a model institution as to how effectively reduce student consumption and overall waste.

11. Name any anticipated project affiliates and describe the extent of their support, including any financial, matching or in-kind support. Specific details are encouraged.
UK Dining will contribute equivalent funding for incentive prizes which can be seen in the attached support letter.

12. Please mark the primary target population of your project with a 1.

- UK (general):
- Undergraduates: 1
- Graduates:
- Community:
- Faculty:
- Other (Please Describe):

In 250 words or less, please answer the following questions.

13. Describe the intended University of Kentucky audiences and potential number of people impacted including any potential diverse segments such as student or community organizations and supporting evidence (e.g. expected or historical event/speaker attendance).
The main audience is undergraduate students, particularly freshman, as they will be receiving the non-plastic items and participating in the behavioral change surveys. More specifically, based on a 50% response rate, we predict over 1,000 students will respond to the various surveys and receive the incentive prizes. Since this is a collaborative project between several major offices, we can reach a large number of students who typically would not be exposed to sustainability efforts.
14. Are there any students involved in the proposed project? If so, do they benefit from professional or technical skills, outputs, or experiences such as presentations, posters, or reports?
UK Recycling interns, Haily Hayslip and Sophie Beavin, and student Zoe Gabrielson will be lead co-authors on this research project. Additionally, the students will become proficient in the statistical program R to analyze survey data, and will gain valuable experience by presenting at a professional conference.
15. Please describe any previous history and to what extent you, other project leaders, or the sponsoring organization may have with the UK Student Sustainability Council.
All lead project coordinators have prior experience with funding from the SSC. Additionally, the lead co-authors, Zoe Gabrielson, Sophie Beavin, and Haily Hayslip are either members of the SSC or are sustainability interns which the SSC funded.
16. Please outline a timeline and milestones to ensure project efficacy prior to and after project implementation.
June-September 2018: Hand out non-plastic items (water bottles, bags, straws)
September-December 2018: Data collection
February-March 2019: Data analysis and paper
April and October 2019: Conference presentations

17. Does the success of your project require prior approval of other UK or non-UK entities (e.g. IRB or venue approval, etc.)? If so, please provide supporting documentation.
No.
18. Please demonstrate how the Student Sustainability Council will be credited or advertised in your project (this can include promotional material). Would a project leader be available for a radio interview?
All promotional materials will include the SSC's logo and we would love to come on Green Talks to talk about the campaign.
19. Using the following format, please provide a line item budget for the total amount request and what percent of the project is being sponsored by SSC funding. Provide information sources or reasoning for the budget estimates.

Description	\$ Total Cost	\$ Request from SSC	Source of remaining funds
GoPro Hero (\$200/camera=2 cameras)	\$400	\$400	n/a
Reusable Dining To-Go Containers (\$4.25/container=1250 containers)	\$5312	\$2656	UK Dining
Stainless Steel Straws (7,000 straws)	\$4000		UK Recycling
Aluminum Water Bottles (3,000)	\$10,000		UK Recycling
Cotton Totes (3,000)	\$7,000		UK Recycling

20. Are you willing to accept a general reduction in your budget? Yes
21. Are you willing to accept line item changes in your budget? Yes
22. You may include additional attachments to supplement the application such as promotional material, resumes, letters of collaborative funding, etc.

Submit project proposals and/or questions on proposal processes to ukstudentsustainabilitycouncil@gmail.com with 'SSC Proposal' as the subject line.

If successfully funded, a councilmember will be assigned to your project. Failure to communicate with this person can result in a total or partial loss of funding. **Any changes in the use of approved funding must be resubmitted and re-approved by the Council. Unused funds are automatically returned to the SSC.**

Project proposals will be considered on a rolling basis and must be received 1 week prior a scheduled meeting in order to be considered for the agenda. If SSC and applicant are able to confirm that project, if funded, would be in compliance with University Business Procedures. The 2017-2018 meeting schedule is on our website.

University of Kentucky Student Sustainability Council 2017-2018 Grant Application

1. Name: Macy Hagan
2. Email: macy.hagan@uky.edu
3. UK Affiliation: Student
4. Proposed Project Title: Student Perceptions of Pollinator Conservation in the Context of Campus Sustainability
5. If applicable, please provide the sponsoring or overseeing organization. (e.g. the Office of Sustainability, Wildcat Wheels, the Dept. of Ag. Economics, etc.): Department of Agricultural Economics
6. Total Amount Requested from the Council: \$500
7. Would you like to make a presentation to the Council before your proposal is reviewed? Yes

8. Please mark the primary and secondary focus areas of your project with a **1** and **2**, respectively.

- | | |
|--|--|
| <ul style="list-style-type: none"> ● Recycling: ● Transportation: ● Agriculture/Gardening: 2 ● Water: ● Renewable Energy/ | <ul style="list-style-type: none"> ● Climate Change: ● Local Environment: ● Behavioral Change: ● Species Diversity/Conservation: 1 ● Other (Please Describe): |
|--|--|

Energy Conservation:

9. Please name any other project leaders:

Name Leigh Maynard	
Title & Department Professor, Dept. of Agricultural Economics	
Project Role Faculty Advisor	
Email lmaynard@email.uky.edu	
Name Jerrod Penn	
Title & Department Assistant Professor, LSU College of Agriculture, Agricultural Economics and Agribusiness	
Project Role Outside coordinating faculty	
Email jpenn@agcenter.lsu.edu	

Please note that any project leaders listed will be excused for closed discussion of their project proposal.

10. Please describe the project, its goals, and how it contributes to UK student knowledge, attitudes & culture, or practices of the 3 pillars of sustainability (i.e. economic, environmental and social), including potential long term effects.

The decline of honey bees is a well-known and serious topic and has broad effects on multiple industries and ecosystem health. While honey bees remain the focus of providing pollination services, other pollinating insects are also essential to plant reproduction. Their populations are declining, too.

Student Perceptions of Campus Sustainability and Pollinator Initiatives seeks to answer the following questions pertains to sustainability efforts and the attitudes of undergraduate and graduate students on the University of Kentucky's campus. By participating in an in-person survey, students will answer a 5-7 minute survey to assess five main objectives:

1. What do college students know/value about bees/pollinators?
2. Are college students' values for other sustainability efforts comparable to their values for pollinator protection?
3. How aware are students of their campuses sustainability initiatives/programs?
4. Do students believe their campus is successfully implementing sustainability initiatives?
5. Would students support pollinator protection initiatives on campus?

The questions in this survey will allow students to assess their own knowledge of various sustainability initiatives, both on campus and in their own lives. Asking about knowledge and opinions regarding honey bees and other pollinators can determine college students' stance on pollinator decline, a unique topic that has yet to be thoroughly explored. Other questions will compare support of general sustainability initiatives relative to pollinator sustainability initiatives, and will determine how supportive students are of adopting pollinator conservation on campus with an evaluation of students' willingness to pay for a student fee. Currently, there is no information on university students' perceptions on honey bees and pollinators, labeling this a valuable study for future considerations.

In addition to the University of Kentucky, this survey will be implemented on two other university campuses, Ohio State University and Louisiana State University. The survey will be advertised as issues related to campus initiatives and sustainability on the appropriate campus, and will reserve an additional opportunity for each college to ask sustainability questions according to their specific inquiries and needs.

The benefit of administering an in-person survey versus obtaining data from online respondents is non-biased outcome or participation. Based on a pilot conducted on LSU's campus, the opportunity of receiving snack bar of choice was an effective, low-cost incentive to encourage broad participation at LSU. This will be the incentive for taking the survey on each of the study sites.

Understanding college students' perception of pollinators can provide insight for important decisions moving forward, including implications for policy and benefits to Offices of Sustainability on university and college campuses. The Student Sustainability Council, specifically, has the opportunity to include any material they find useful for marketing and data collecting services.

11. Name any anticipated project affiliates and describe the extent of their support, including any financial, matching or in-kind support. Specific details are encouraged.

Faculty from Ohio State University and Louisiana State University have agreed to simultaneously implement the same survey on their campuses this Fall. This will allow for a more robust analysis beyond the scope of UK. Each university will also be recruiting students to implement an intercept survey as well as coming up with funds to purchase snack bars for their own campuses. In addition, this survey was developed and tested as part of an internship experience with Dr. Penn during summer 2018. This summer internship equipped me with the experience to be able to implement the survey this fall.

12. Please mark the primary target population of your project with a **1**.

- UK (general):
- Undergraduates: 1
- Graduates: 1
- Community:
- Faculty:
- Other (Please Describe):

In 250 words or less, please answer the following questions.

13. Describe the intended University of Kentucky audiences and potential number of people impacted including any potential diverse segments such as student or community organizations and supporting evidence (e.g. expected or historical event/speaker attendance).

The audience of survey is both undergraduate and graduate students at the University of Kentucky; the total number of participants will be minimum 300, maximum 350, dependent upon the number of completed responses that are received. Because the survey is being conducted in-person around various locations on UK's campus, potential subjects will be recruited through a random-intercept approach.

14. Are there any students involved in the proposed project? If so, do they benefit from professional or technical skills, outputs, or experiences such as presentations, posters, or reports?

The student conducting this research is Macy Hagan. In order to execute this study with success and support, she is enrolled in AEC 395 (an independent research course) for the fall 2018 and will be advised by Dr. Leigh Maynard. She will be able to synthesize this research for use in presentations or reports, building her professional skills through formal opportunities and settings.

15. Please describe any previous history and to what extent you, other project leaders, or the sponsoring organization may have with the UK Student Sustainability Council.

Macy Hagan is an undergraduate senator at-large on the Student Sustainability Council for the 2018-2019 academic year. Received 2018 ISRE internship.

16. Please outline a timeline and milestones to ensure project efficacy prior to and after project implementation.

Launch survey in mid/late September

- Organize materials, such as existing marketing and tabling material from the Department of Agricultural Economics and QR codes for students to take the survey, and establish a surveying schedule for project efficiency.

Collect most responses by the end of October

- Data collection will occur over a six week period at four high-traffic locations on UK's campus.

Conduct analysis of UK survey data in November

- Synthesize and generate a short report of UK data to fulfill course requirement and for the benefit of the SSC.

Conduct multi-university analysis in spring 2019

- After receiving data from Ohio State and LSU, the analysis will begin.

17. Does the success of your project require prior approval of other UK or non-UK entities (e.g. IRB or venue approval, etc.)? If so, please provide supporting documentation.

The University of Kentucky Office of Research Integrity is in the process of approving an IRB exemption form for this project. Both Ohio State and LSU will require IRB approval from their respective institution.

18. Please demonstrate how the Student Sustainability Council will be credited or advertised in your project (this can include promotional material). Would a project leader be available for a radio interview? Yes

The SSC will be credited with any research presentations or reports that are generated from this work. We anticipate submitting this project for presentation at AASHE 2019.

19. Using the following format, please provide a line item budget for the total amount request and what percent of the project is being sponsored by SSC funding. Provide information sources or reasoning for the budget estimates.

Item	Cost	Cost from SSC	Cost of remaining funds
Application Incentive			

20. Are you willing to accept a general reduction in your budget? Yes
 21. Are you willing to accept line item changes in your budget? Yes
 22. You may include additional attachments to supplement the application such as promotional material, resumes, letters of collaborative funding, etc.

Submit project proposals and/or questions on proposal processes to ukstudentsustainabilitycouncil@gmail.com with 'SSC Proposal' as the subject line.

If successfully funded, a councilmember will be assigned to your project. Failure to communicate with this person can result in a total or partial loss of funding. **Any changes in the use of approved funding must be resubmitted and re-approved by the Council. Unused funds are automatically returned to the SSC.**

Project proposals will be considered on a rolling basis and must be received 1 week prior a scheduled meeting in order to be considered for the agenda. If SSC and applicant are able to confirm that project, if funded, would be in compliance with University Business Procedures. The 2017-2018 meeting schedule is on our website.

**University of Kentucky Student Sustainability Council
2017-2018 Grant Application**

1. Name: Cameron Baller
2. Email: crballer1@uky.edu
3. UK Affiliation: Student
4. Proposed Project Title: Increasing Student Activism Engagement for Sustainability
5. If applicable, please provide the sponsoring or overseeing organization. (e.g. the Office of Sustainability, Wildcat Wheels, the Dept. of Ag. Economics, etc.):
UK Greenthumb-student organization which increases awareness of environmental justice of our local and global community and spearheads green initiatives on campus
UK United Students Against Sweatshops-student organization which fights for labor rights and labor-related justice including but not limited to ending sweatshop labor, student-worker organizing, and campus worker unionizing
Divest UK-student organization and campaign which calls for the divestment of fossil fuels at UK and reinvestment into sustainable energy industries
6. Total Amount Requested from the Council: \$3,590
7. Would you like to make a presentation to the Council before your proposal is reviewed?
Yes
8. Please mark the primary and secondary focus areas of your project with a **1** and **2**, respectively.

- | | |
|---|--|
| <ul style="list-style-type: none"> • Recycling: • Transportation: • Agriculture/Gardening: • Water: • Renewable Energy/
Energy Conservation: | <ul style="list-style-type: none"> • Climate Change: 2 • Local Environment: • Behavioral Change: 1 • Species Diversity/Conservation: • Other (Please Describe): |
|---|--|

9. Please name any other project leaders:

Name	Lidya Yatin
Title & Department	Student
Project Role	USAS Contact
Email	lyiadtyian@icloud.com
Name	
Title & Department	
Project Role	
Email	

Please note that any project leaders listed will be excused for closed discussion of their project proposal.

10. Please describe the project, its goals, and how it contributes to UK student knowledge, attitudes & culture, or practices of the 3 pillars of sustainability (i.e. economic, environmental and social), including potential long term effects.

This project encompasses two elements: short-term and long-term student engagement with justice organizations focused on sustainability. Short-term engagement involves hosting two involvement fair events hosted by USAS, GT, and Divest UK which will focus on connecting new and returning UK students to activism and sustainability on campus. The first involvement fair event is during K week called the '2018 Activism Social' and will be advertised as an opportunity to connect with the activist community at UK and surrounding Lexington. Many of the organizations participating are directly involved in sustainability work and those that are not are partner organizations supporting efforts for sustainability on campus. The second event will be hosted in early Fall and will be the third annual environmentally focused involvement fair hosted by Greenthumb. We hope to attract more students this year and grow membership from the fair so that more students can be actively engaged in improving campus sustainability. All organizations participating in this fair will be directly involved in sustainability work. Both events will promote greater awareness of existing environmental and social justice campaigns on campus and will increase individual student knowledge (and ideally influence behavior) through the direct engagement offered at the events. The two events will provide powerful opportunities to connect students with sustainability-focused organizations early in the year, with potentially exponential opportunities to engage them in learning and practicing sustainability. Long-term engagement and impact is realized through training emerging student leaders who will get introduced to organizations that could become a major part of their UK student-life and widen their horizon of possible sustainability and justice-related careers in life. These materials will help give strong presence of activism and environmental justice organizations on campus and these student groups succeed in their campaigns and projects.

In addition to the involvement fair, we intend to use these funds for an event around the international day of action on September 8th, called Rise for Climate, Jobs and Justice. We see this as a powerful opportunity to connect with climate justice efforts happening around the world and engage students in climate related work and action on campus. This will be an outreach effort, like the involvement fairs, but with more creative messaging grounded in the theme of the day: transitioning away from fossil fuels and towards clean energy in a just way.

Next, we hope to conduct trainings for the student population on technical skills that will help them make change. We have not chosen exactly which topics each training will focus on, but we plan to choose from a list of potential options which can be found here:

[https://docs.google.com/document/d/1-](https://docs.google.com/document/d/1-L4hJvxRtn1raPfOhRsaxeKz8Fxp6mvWUnZi3RuBIAw/edit?usp=sharing)

[L4hJvxRtn1raPfOhRsaxeKz8Fxp6mvWUnZi3RuBIAw/edit?usp=sharing](https://docs.google.com/document/d/1-L4hJvxRtn1raPfOhRsaxeKz8Fxp6mvWUnZi3RuBIAw/edit?usp=sharing)

Our goal is to use a combination of student input and speaker expertise to determine which 6 topics the training will focus on from the above list.

We hope each of the 3 student organizations can host 2 trainings in the Fall. For these 6 trainings, we will have local organizers focused on social and environmental justice issues come in to educate students. We are still confirming exactly who will give each of the 6 trainings, but so far we have reached out to these organizers:

Cara Cooper- Kentucky Student Environmental Coalition State Organizer
Libby Kelly- 2017 and 2018 Catalyst Summer Program Director
Robin Kunkel- 2018 Catalyst Director and Central Kentucky Showing Up for Racial Justice Organizer
DeBraun Thomas- Kentuckians for the Commonwealth Organizer Apprentice and Take Back Cheapside Organizer
Greg Capillo- 2015 Catalyst Director and Kentucky Worker's League Organizer
Tyler Offerman- Kentuckians for the Commonwealth Tax Justice Organizer

Beyond these events, this project includes funding for promotional resources for the 3 student organizations leading the project (Greenthumb, USAS and Divest). These resources are not only important for success at the 2 events mentioned above, but can be used for years afterwards to help educate UK students about sustainability and spread awareness about the specific issues each group focuses on. The items bought with this grant would ensure the long-term sustainability of the three organizations as new leadership will already be equipped with tools they need to engage with the campus and organize successful actions and events. The SSC, having funded their own promotional materials over the years, understands the importance of such materials for outreach, engagement and education of UK students. We hope the long-term impact of these materials will be seen in increased recruitment of core members, increased awareness of our groups among the student population, and generally increased understanding of the important sustainability issues we are working on. These issues range from improving water quality on campus to fighting climate change via re-prioritization of our university's endowment to educating students about the resource-intensive industries which exploit labor as well as the Earth. Ultimately, we hope this project can help involve more students in sustainability-related activism and educate more students on both local and global environmental issues.

11. Name any anticipated project affiliates and describe the extent of their support, including any financial, matching or in-kind support. Specific details are encouraged.

There are no additional project affiliates beyond the 3 student groups involved.

12. Please mark the primary target population of your project with a **1**.

- UK (general):
- Undergraduates: 1
- Graduates:
- Community:
- Faculty:
- Other (Please Describe):

In 250 words or less, please answer the following questions.

13. Describe the intended University of Kentucky audiences and potential number of people impacted including any potential diverse segments such as student or community organizations and supporting evidence (e.g. expected or historical event/speaker attendance).

Our projects intend to inspire students to recognize their individual responsibility to ensure the health and sustainability of our shared Earth, and also to act beyond such individual responsibility and question the institutions in our society which are not held accountable for exploitative and unsustainable practices. By starting here on our campus, we both spark future minds who will be working in various industries and also hold a large institution (the university) accountable for its practices, actions, and investments. These events will be planned with student accessibility in mind, so we hope to reach hundreds of fellow students. Greenthumb, USAS, and Divest's membership will grow and harmonize as we support the work of other environmental and social justice inclined organizations. We will also provide a powerful outlet to non-profit community organizations focused on environmental stewardship like KFTC and KSEC which struggle more in outreach to students. Our projects will primarily serve students, most of whom which are not involved in Greek life, s student body which has historically been under-supported by campus involvement.

14. Are there any students involved in the proposed project? If so, do they benefit from professional or technical skills, outputs, or experiences such as presentations, posters, or reports?

First and foremost, the existing membership of Greenthumb, USAS, and Divest will greatly benefit from the financial support of this grant. We will gain access to materials we need for upcoming sustainability-focused campaigns and actions without paying out-of-pocket and struggling to finance materials for creative actions like building our own inflatable gas pipeline. The bigger the action or event, the more students we reach. Being able to not only think big, but to plan big, puts us at an advantage in creating a student-supported and sustainable movement to create awareness and change. Organizational financial stability will ensure that our organizing power is fully realized as we spend more energy on engagement and hosting awesome events. Second, the trainings and workshops planned are geared towards filling gaps in our skillset of being a better activist, organizer, and communicator. Wanting to change the world and make it more sustainable is a common sentiment, and we hope to turn thoughts into reality with real-life skills. And naturally, the students who attend our events, actions, and trainings will have the priceless opportunity to experience being an involved student in resource-rich justice organizations. They will have the chance to build technical skills, make friends, collaborate with the community, and hopefully be a part of the change we create on campus and in the world.

15. Please describe any previous history and to what extent you, other project leaders, or the sponsoring organization may have with the UK Student Sustainability Council.

Greenthumb was directly responsible in helping to create the sustainability tuition fee and ensuring that the SSC is a student-run council which determines the use of these funds. Cameron Baller, one of the project leaders, is an incoming at-large SSC delegate who has also previously presented an SSC Proposal for the funding of the Catalyst summer program. In Spring 2018, United Students Against Sweatshops applied for membership on the SSC council but was not accepted due to its past inactiveness (no leadership from 2014 to 2017) and hence, its relative newness. Going strong its second academic year, USAS will re-apply for membership as suggested by SSC's Director of Operations.

16. Please outline a timeline and milestones to ensure project efficacy prior to and after project implementation.

Timeline:

Late August 2018—items will be purchased to be used at K-Week events (if time permits) and first-week-of-class tabling and trainings

September 8th— Rise for Climate, Jobs, and Justice Event

Mid to Late September— Trainings led by GT, USAS, and Divest

October— More trainings planned; Environmental Fair

November— End of trainings

Due to the unpredictable nature of administration-directed campaigns (like fossil fuel divestment), actual

training and action dates are not known. We do plan to host many pre-action art events where students will have the chance to design posters and banners as well as actions which will feature a long inflatable gas pipeline and the construction of a 9' tall wooden windmill (items listed in our budget proposal).

Goals:

By end of September: 20 students who have never attended a Greenthumb, USAS, or Divest meeting attend at least one meeting, event, or action hosted by each group.

On September 8th: at least 30 students attend the day of action.

By the end of October: at least 100 students attend the Environmental Fair.

By end of semester: at least 5 students become new committed members (attending >50% of meetings) in each organization; all 6 trainings completed and at least 20 students attend each training.

17. Does the success of your project require prior approval of other UK or non-UK entities (e.g. IRB or venue approval, etc.)? If so, please provide supporting documentation.

No

18. Please demonstrate how the Student Sustainability Council will be credited or advertised in your project (this can include promotional material). Would a project leader be available for a radio interview?

Greenthumb is a perennial advocate and supporter of the SSC. Improving membership recruitment is an opportunity for our older members to teach newer members about the SSC, its history, and its importance on our campus. In terms of literal advertising, we can include “supported by the Student Sustainability Council” on any promotional flyers for events funded with this grant. The SSC can table at any tabling events associated with this grant.

19. Using the following format, please provide a line item budget for the total amount request and what percent of the project is being sponsored by SSC funding. Provide information sources or reasoning for the budget estimates.

Description	Seller	\$ Total Cost	\$ Request from SSC	Source of remaining funds	Purpose
Divest UK, USAS, GT					
Trifold Velcro Board x3 (54" w Tabletop Hook-and-Loop Display Board, Double Sided - Black & Gray)	Displays2Go	330 (110 ea)	330	-	Tabling for the 3 orgs
Heavy-Weight Poster Board x25	Target	25 (1 ea)	25	-	Resource for actions and art events. To be shared and used by the 3 orgs.
8ft Blank Throw Style Table Cloth x3	Ad-Venture Promotions, LLC	330 (110 ea)	330	-	Tabling for the 3 orgs
1.5" Button Maker Kit x1	American Button Machines	350	350	-	For student engagement and art events. To be

					shared and used by the 3 orgs.
T-Shirts x100	Bant Tshirts	950 (9.5 ea)	950	-	50 t-shirts for Greenthumb and 50 for Divest UK
Trainers for Training Series x6		600 (100 ea)	600	-	Trainers will be known community members. Each organization will be responsible for inviting 2 trainers.
Paint + Paintbrushes -Handy Art Little Masters Tempera Paints Set -Apple Barrel Acrylic Paint Set -Mont Marte Art Paint Brushes Set	Amazon	54 (18 ea)	54	-	For student engagement and art events. To be shared and used by the 3 orgs.
Greenthumb specific					
Tabling Costs for Involvement Fair		50	50	-	For student engagement and tabling.
Food (Involvement Fair)		100	100	-	For student engagement and tabling.
Divest UK specific					
9' Wood Windmill x1	Kotula's	200	200	-	For actions
Inflatable Gas Pipeline x1	Beyond Xtreme Energies (BXE)	300	100	Local Environmental Organizations	For actions
Clipboards x5	Amazon	11	11	-	For collecting signatures and emails.
Canvas 10ft x 36"	Amazon	40	40	-	For actions
USAS specific					
Printing (paper + print fee)		100	100	-	For flyering of organization, trainings, events, and for zine projects
Fair Trade Bracelets from Lucia's World Emporium x100		300 (3 each)	150	Wholesale Discount +	For student engagement and tabling

(Cotton Friendship Bracelet)				Donation from Lucia's	
Decal Stickers x200	Sticker Mule	125	125		For student engagement and tabling
Shipping for all		75	75		Shipping not included in above costs

20. Are you willing to accept a general reduction in your budget?

Yes

21. Are you willing to accept line item changes in your budget?

Yes

22. You may include additional attachments to supplement the application such as promotional material, resumes, letters of collaborative funding, etc.

N/A

Submit project proposals and/or questions on proposal processes to **ukstudentsustainabilitycouncil@gmail.com** with **'SSC Proposal'** as the subject line.

If successfully funded, a councilmember will be assigned to your project. Failure to communicate with this person can result in a total or partial loss of funding. **Any changes in the use of approved funding must be resubmitted and re-approved by the Council. Unused funds are automatically returned to the SSC.**

Project proposals will be considered on a rolling basis and must be received 1 week prior a scheduled meeting in order to be considered for the agenda. If SSC and applicant are able to confirm that project, if funded, would be in compliance with University Business Procedures. The 2017-2018 meeting schedule is on our website.

University of Kentucky Student Sustainability Council 2017-2018 Grant Application

1. Name: **Julianna Dantzer**
2. Email: **jcda243@g.uky.edu**
3. UK Affiliation: **Undergraduate**
4. Proposed Project Title: **SSC Outreach Materials, AASHE, & Spring Retreat**
5. If applicable, please provide the sponsoring or overseeing organization. (e.g. the Office of Sustainability, Wildcat Wheels, the Dept. of Ag. Economics, etc.): **SSC**
6. Total Amount Requested from the Council:
7. Would you like to make a presentation to the Council before your proposal is reviewed? **Yes**
8. Please mark the primary and secondary focus areas of your project with a **1** and **2**, respectively.

- | | |
|---|---|
| <ul style="list-style-type: none"> • Recycling: • Transportation: • Agriculture/Gardening: • Water: • Renewable Energy/
Energy Conservation: | <ul style="list-style-type: none"> • Climate Change: • Local Environment: • Behavioral Change: • Species Diversity/Conservation: • Other (Please Describe): Student involvement 1 |
|---|---|

9. Please name any other project leaders:

Name
Title & Department
Project Role
Email
Name
Title & Department
Project Role
Email

Please note that any project leaders listed will be excused for closed discussion of their project proposal.

10. Please describe the project, its goals, and how it contributes to UK student knowledge, attitudes & culture, or practices of the 3 pillars of sustainability (i.e. economic, environmental and social), including potential long term effects.

This proposal combines many of the regularly funded SSC proposals into one large proposal including outreach materials for the SSC, the AASHE conference, and the Spring Retreat. The outreach materials include the following giveaway items: 10 solar power banks, 10 SSC hammocks, and 200 portable cutlery sets. These quantities can be adjusted as the council sees fit. Likewise, this funding will provide for a new table throw, two new pop-up banners, and more SSC t-shirts for new councilmembers. It also includes funding to livestream two meetings, so that people could anticipate what SSC meetings will be like before attending one. With this funding, we aim to increase awareness of both the SSC and UK's sustainability initiatives on campus.

AASHE is a conference dedicated to facilitating collaboration and communication among students, faculty, and staff at institutions of higher learning who are working towards the promotion of sustainability on their respective campuses. Students who attend this conference will have the opportunity to network with and learn from professionals for whom sustainability is an important or even primary part of their career.

Furthermore, they will benefit from the educational experiences provided at the conference; they may view posters and presentations, seminars, and other sessions which focus on the implementation of sustainability initiatives at other schools and potential applications for other institutions. As these students will be able to apply what they learned at this conference to their work on sustainability here at UK, allowing these five selected students to attend AASHE is an investment in the future of sustainability at the University.

The Spring Retreat will serve as an opportunity for new and existing councilmembers alike to develop their relationships with each other and learn more about how to be an effective member of the SSC in a less formal setting than meetings held during the year. New members in particular (of which there are typically several at midterm) will benefit from the discussions and collaboration that are central to the retreat. This retreat is critical because it promotes cohesiveness and communication among councilmembers that will translate to synergy in meetings, committees, and in general Council operation. The requested funds will allow members transportation, meals, and cabin rentals for one night in Robinson Forest. The SSC's mission is to further the three pillars of sustainability, and therefore any support to the Council contributes to its presence on UK's campus.

11. Name any anticipated project affiliates and describe the extent of their support, including any financial, matching or in-kind support. Specific details are encouraged.

The Tracy Framer Institute for the Environment is anticipated to provide funding for their interns to attend AASHE.

12. Please mark the primary target population of your project with a 1.

- UK (general):
- Undergraduates: **1**
- Graduates:
- Community:
- Faculty:
- Other (Please Describe):

In 250 words or less, please answer the following questions.

13. Describe the intended University of Kentucky audiences and potential number of people impacted including any potential diverse segments such as student or community organizations and supporting evidence (e.g. expected or historical event/speaker attendance).

The audience will be the UK Students who see and interact with the SSC during tabling events and view the livestream, the students who attend AASHE and those on campus that will benefit from the information they bring home with them, and the councilmembers who are able to attend the Spring Retreat.

14. Are there any students involved in the proposed project? If so, do they benefit from professional or technical skills, outputs, or experiences such as presentations, posters, or reports?

The students that are able to attend AASHE will be a mix of those presenting and attending the conference, so some will receive an additional opportunity to present their research, but all will be able to gain valuable experiences through networking and learning from experts in the field of sustainability in higher education.

The Council is involved with the Spring Retreat, and Council participation is an enriching experience for all members.

15. Please describe any previous history and to what extent you, other project leaders, or the sponsoring organization may have with the UK Student Sustainability Council.
Julianna Dantzer is the Director of Development for the SSC in the 2018-2019 year, served as the most recent summer intern, and has been on the Council for the past two years.
16. Please outline a timeline and milestones to ensure project efficacy prior to and after project implementation.
The outreach materials will be ordered within one month of this project's approval. Two meetings will be chosen for livestreaming at a further date, contingent on the number of proposals for a given meeting.
- The AASHE conference will take place October 2-5, 2018 in Pittsburgh, PA. Applications to attend AASHE will be due to the SSC by Friday, September 7.**
- Retreat will take place at the beginning of Spring semester after a poll is sent out determining the best dates for members.**
17. Does the success of your project require prior approval of other UK or non-UK entities (e.g. IRB or venue approval, etc.)? If so, please provide supporting documentation.
No.
18. Please demonstrate how the Student Sustainability Council will be credited or advertised in your project (this can include promotional material). Would a project leader be available for a radio interview?
Individuals attending AASHE will be available to speak about their experience on Green Talks.
19. Using the following format, please provide a line item budget for the total amount request and what percent of the project is being sponsored by SSC funding. Provide information sources or reasoning for the budget estimates.

Description	\$ Total Cost	\$ Request from SSC	Source of remaining funds
10 Solar Chargers	\$199.20	\$199.20	
10 Hammocks	\$345.00	\$345.00	
200 Portable Cutlery Sets	\$230.00	\$230.00	
Table Throw	\$174.00	\$174.00	
2 Pop-Up Banners	\$462.76	\$462.76	
50 T-Shirts	\$375.00	\$375.00	
2 Meeting Livestreams	\$300.00	\$300.00	
10 AASHE Attendee Registrations	\$3000	\$3000	
5 Hotel Rooms for 3 Nights	\$2,250	\$2,250	
AASHE Van Rental (\$30/day)	\$150	\$150	
AASHE Mileage Charge (\$0.49/mile)	\$363.58	\$363.58	
10 Students' \$30 per diem for 4 days	\$1,200	\$1,200	
Spring Retreat Van Rental (\$30/day)	\$90	\$90	
Spring Retreat Mileage Charge to Robinson Forest (\$0.49/mile)	\$323.40	\$323.40	
Spring Retreat Lodging	\$300	\$300	
Spring Retreat Meals	\$810	\$810	
Total	\$10,573.00	\$10,573.00	

20. Are you willing to accept a general reduction in your budget? **Yes**
21. Are you willing to accept line item changes in your budget? **Yes**
22. You may include additional attachments to supplement the application such as promotional material, resumes, letters of collaborative funding, etc.

Submit project proposals and/or questions on proposal processes to **ukstudentsustainabilitycouncil@gmail.com** with 'SSC Proposal' as the subject line.

If successfully funded, a councilmember will be assigned to your project. Failure to communicate with this person can result in a total or partial loss of funding. **Any changes in the use of approved funding must be resubmitted and re-approved by the Council. Unused funds are automatically returned to the SSC.**

Project proposals will be considered on a rolling basis and must be received 1 week prior a scheduled meeting in order to be considered for the agenda. If SSC and applicant are able to confirm that project, if funded, would be in compliance with University Business Procedures. The 2017-2018 meeting schedule is on our website.