

# Student Sustainability Council

## Meeting Minutes

10/23/18

### 1) Beginning of Meeting

- a) [7:30] - Reading of the Preamble and Introductions

### 2) Proposal Presentations

- a) [7:34] - River Otter Presentation Begins
- b) [7:43] - River Otter Presentation Ends and Q&A Begins
- c) [7:47] - River Otter Q&A Ends
- d) [7:49] - Farm Bot Presentation Begins
- e) [7:59] - Farm Bot Presentation Ends and Q&A Begins
- f) [8:06] - Farm Bot Q&A Ends
  - i) Motion to extend 1st Sophie, 2nd Viktor
- g) [8:07] - SSC Workshop Project Presentation Begins
- h) [8:09] - SSC Workshop Presentation Ends and Q&A Begins
- i) [8:13] - SSC Workshop Q&A Ends

### Proposal Discussions

- j) [8:15] - Discussion of Otter Project Begins
  - i) Motion to amend that there will be a stipulation where there has to be training.
  - ii) Motioned by 1st Juliana 2nd Rachel

k) [8:21] - Discussion of Otter Project Ends

l) [8:21] - Motion to vote on Otter Project (Motion by [Rachel], 2nd [Joel])

**VOTE RESULTS - PASSED -** Yes [23] No [0] Abstain [1]

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

m) [8:23] - Discussion of Farm Bot

n) [8:24] - End Discussion of Farm Bot

o) [8:48] - Motion to vote on Farm Bot (Motion by [Cameron], 2nd [Zoe])

**VOTE RESULTS - PASSED -** Yes [24] No [0] Abstain [0]

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

p) [8:25] - Discussion of SSC Workshop Begins

q) [8:34] - Discussion of SSC Workshop Ends

r) [8:34] - Motion to vote on SSC Workshop (Motion by [Rachel], 2nd [Viktor])

**VOTE RESULTS - PASSED -** Yes [18] No [5] Abstain [1]

i) Reasons for no votes:

(1) I think a sub-committee should be created that fleshes out the details before funding.

- (2) more details need to be worked out to grant funding.
- (3) It needs at least a schedule of events to be fair.
- (4) I would prefer the concept to be more fleshed out & outreach materials prepared to ensure enough time for word to get out. This event could work but I worry there would be a low turnout without enough promotion.
- (5) Sets a precedent of not fair applications within vs. outside of SSC.

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

### 3) End of Meeting

a) [8:42] - MEETING ADJOURNED



## Funding Application

Before beginning the application process, please verify that you understand the terms and conditions for receiving funding from the SSC:

- The SSC cannot apply retroactive funding, all budget items must occur after the meeting date where the proposal is reviewed.
- Proposals are accepted on a rolling basis and the due date for consideration at each meeting is one week prior to that meeting.
- If approved, the project leader has twelve months to spend the funds. If the project requires an extension beyond this timeline, the project leader will need to submit an extension request.
- The money disbursed from this fund comes from student fees, so sustainability-related student impact is a necessary component for any proposal.
- Presenting the project to the Council is mandatory.
- In order to preserve the Council's ability to effectively review and consider proposals we are limited in the amount of proposals we may review per meeting. In the case that more proposals are received than can be reviewed for a given meeting, Council directors will decide which proposals are heard based on project timeline and order of submission.

By checking the box below, I verify that I understand and accept these terms and conditions.

: Yes

**Project title:** River Otter Diet (Part II): Photo-Lab \*Updated\*

**Project leader name:** Gabriela Wolf-Gonzalez

**Project leader email:** gawo224@g.uky.edu

**Project leader additional contact information:**

Contact type	Contact info
Phone	8329974169



**Total amount requested from the Council (round up to the nearest whole number): 5000**

**UK affiliation:** Student

**Please fill out the following information about yourself and any other students involved on the project. Previous involvement with the SSC may include membership, funding requests, or involvement with an organization affiliated with the SSC. Answer to the best of your knowledge.:**

<b>Name</b>	<b>Major(s)/department</b>	<b>Academic year based on projected graduation date</b>	<b>Previous involvement with the SSC</b>
Gabriela Wolf-Gonzalez	Forestry and Natural Resources	Graduate Student	I previously received 5,000 to fund 2 undergraduate interns.
Keely Kohen	Natural Resource Sciences	Senior	none
Adam Waggener	Biology	Senior	none
Zack Meuth	Natural Resource Sciences	Senior	none



Hannah O'dell	Natural Resource Sciences	Junior	none
Ryan Welleford	Natural Resource Sciences	Junior	none
Mary Hillard	Natural Resource Sciences	Sophomore	none
Cooper Leist	Forestry	Junior	none
Matthew Springer, PhD	Forestry and Natural Resources	Faculty/Staff	Adviser on previous SSC proposal
John Cox, PhD	Forestry and Natural Resources	Faculty/Staff	Adviser on previous SSC proposal

**How did you hear about the SSC?:** From a fellow graduate student





**Describe how your project relates to the three pillars of sustainability (environmental stewardship, economic equity, and social inclusion):**

**Environmental Stewardship:** My first goal for this project is to use these stereoscopes to describe the diet of a newly reintroduced population of river otters. We will be documenting and cataloging scales and bones of multiple fish species in the Rio Grande River, this could be used in future research (i.e. diet, population estimates, and presence/absence of rare species). We will also potentially create a program using imaging software that could aid in identifying scales, this program will be available after publication. **Economic Equity and Social Inclusion:** Although I want to focus this space for use in the department of Forestry and Natural Resources (many other departments have access to quality equipment), I am aware that students across campus are interested, in some form or another, in the natural world. I want to make this space available, by reservation, to students who would like to document their projects and gain new skills while doing so. These microscopes include cameras and software that has measurement software and will orient pictures in the same direction. Knowing how to use this type of equipment will make students more competitive when applying to jobs and graduate schools. Most students at UK will not use this equipment; however, I want students to know that we have it and it is available. We will do this by talking about it on the department's radio show From the Woods, KY, sharing news in our departmental newsletter, social media, during departmental seminars, and at our annual banquet.

**Please provide an in depth description of your project. You will likely want to copy and paste your response into the text box:**

I'm seeking funds for 3 stereoscope microscopes with specialized cameras (\$2,600), and money to continue funding current interns (\$2,000) and miscellaneous supplies (\$400). Stereoscopic microscopes allow us to take highly detailed pictures of very small objects, in this case my interns and I will be documenting prey remains in otter scat. We will be photographing scales, bones, jaws, and teeth in very high detail. We will then use these images to describe the diet of river otters in New Mexico. We also want to use imaging software (ImageJ and MorphoJ) to potentially create a program that we can use to automatically identify scales, or narrow the possibilities, thus reducing the amount of work we have to do. These microscopes will not be limited to my research. Students who would like to use the photo-lab can request access and be placed on the schedule to use the equipment. These type of stereoscopes can be used to photograph electronics (circuit boards, mother boards, etc), jewelry, soil, leaves, insects, and other small objects. I want to continue funding our current interns, they have had an immense impact on my projects progress. Two of our interns will have scientific publications by the end of this academic year (Keely Kohen and Adam Waggener), all other interns will be recognized in each publication. We will also financially support all interns who would like to attend The Wildlife Society KY Chapter annual meeting (paying for registration, travel, and lodging, interns will pay for food during travel). Keely and Adam will be encouraged to present their own scientific poster at this meeting. All other interns will be encouraged to create a lab poster, they will have the opportunity to present their work during Posters-at-the-Capital and UK's Showcase of Undergraduate Scholars.



**Who will this project primarily impact?:**

**The Environmental Stewardship Fee is a \$4 per semester student tuition fee. Given that the SSC is in charge of distributing these funds, please describe your project's plan to maximize student impact.:** Background info: This project has been ongoing since November 2017, with undergraduate interns joining in May 2018. I previously received \$5,000 to fund undergraduate interns. I currently have six interns working in the lab, I hope to have them continue throughout this academic year. We do not require previous lab experience, this way we have a larger applicant pool. If we hire more students, I want to have at least one non-STEM undergraduate. This way our research reaches a wider audience. The photo-lab: I want to make this space available primarily to students in Forestry and Natural Resources, but students in other departments can also request access. I want all students using this space to share their projects on social media (departmental and personal). This way, we will be able to publicize their activities across campus and with a potential global audience. We will specifically mention how the Environmental Stewardship Fee and the SSC make projects like this possible.

**Please select the groups that your project is intended to impact.:**

Graduate Students

Undergraduate Students

**What type of project is this?:**

Education

Research

**Please select up to three disciplinary categories that best describe your project.:**

Agriculture/Food Systems

wildlife and conservation

**The SSC is always seeking further outreach opportunities. Please consider doing one or all of the following with your project to help us reach more people. :**

Green Talks Radio segment (recommended)

Feature SSC logo on promotional material

Social Media Promotion

Logo on research poster; acknowledged in publications and during seminars

**Does this project require the approval of any outside or UK entity? If so, please check the box and include documentation of support at the end of this document.:** No



**Have this, or any related project, been funded by the SSC in this or previous years?:** Yes

**You indicated this, or a related project has been funded by the SSC in this or previous years. Please answer the following questions about that project. If the SSC has funded multiple projects in the last three years, please provide information for each one.:**

<b>Project</b>	<b>Year funded</b>	<b>Amount (round up to the nearest whole number)</b>
Diet of a Recently reintroduced population of river otters in the upper Rio Grande, NM	2018	5000



**Please fill out an itemized budget for your project as it stands. Indicate line items that could be reduced with a check mark. Round up to the nearest whole number for numerical entries.:**

**Category:** Supplies

**Item name:** Stereoscopic Microscopes (3)

**Amount requested from the SSC:** 2600

**Amount requested from outside the SSC:** 0

**Name of other funding source: Total cost:** 2600

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** No

**Category:** Stipend/salary

**Item name:** Intern Funding

**Amount requested from outside the SSC:** 0

**Amount requested from the SSC:** 2000

**Name of other funding source: Total cost:** 2000

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** Yes

**Category:** Other

**Item name:** Misc. Supplies (slides, petri dishes, memory cards, cleaning supplies, photo-prints, etc.)

**Amount requested from the SSC:** 400

**Amount requested from outside the SSC:** 0

**Name of other funding source: Total cost:** 400

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** Yes

**Please describe who will be in charge of dispensing the funds. If it is not a UK department, how will the funds be dispensed?:** Gabriela Wolf (graduate student on the project) will be purchasing equipment using a departmental provisions card (procard). The funds held by the department and will be monitored by Debbie Gutierrez the department's Business Manager



**Does this project have any additional funding partners? If so please list them and briefly describe their contribution and involvement.:** New Mexico Department of Game and Fish has provided funding for technicians and sample collection; however, they have not provided funds for microscopes or undergraduate interns.

**Estimated project completion date:** 05/30/2019

**Please provide a list of the major milestones of your project.:** Hiring interns Collection of samples in New Mexico Cleaning of Scat Identification of Prey Identification of Microbeads Eco-toxicology Project

**Include the date (mm/dd/yy) and a brief description of the event. This should include all relevant events to your proposals, such as dates for completion of key project milestones, presentations, or final project completion.:**

<b>Date</b>	<b>Event title</b>	<b>Brief description</b>
05/19/2018	Hiring of Interns	6 interns were hired with SSC funds
07/20/2018	Field Work in NM	One intern and I traveled to NM to collect samples
06/01/2018	Cleaning of scat and prey identification	Scat cleaning and processing is ongoing, we have processed over 500 scat. However, no remains have been identified.
	microbead	Keely Kohen and I are working on identifying



08/30/2018	project starts	microplastic presence in the diet of river otters in the region. We will be publishing in a scientific journal
09/14/2018	Ecotoxicology project starts	Adam Waggener and I will be publishing a paper documenting heavy metals and pollutant presence in river otters.
10/20/2018	Identification	Once microscopes are purchased, we will begin documenting and identifying.
02/05/2019	TWS Kentucky Chapter Meeting	Students will have the opportunity to attend the KY TWS annual meeting. We will provide housing and travel costs.
02/19/2019	Posters-at-the-Capitol	Students will be encouraged to present their work for KY state legislators
03/04/2019	Department Exit Seminar	I hope to present my thesis results to the department; undergraduate work will be highlighted and the SSC will be recognized.
04/15/2019	Showcase of Undergraduate Scholars	Students will be encouraged to present and share their work to UK faculty, staff, students, and the general public.

**If your project timeline is greater than a month, please provide a date around the middle of the project when sufficient progress will have been made to update the SSC.:**

02/11/2019



**Please attach supporting documents such as promotional material, letters of collaborative funding, or a budget spreadsheet, in addition to the budget provided previously. If you are working in partnership with a UK entity such as the Physical Plant Division, an academic department, etc., their letter of support should be uploaded here as well. Please only attach documents necessary to your proposal, so documents such as individual resumes or cover letters should not be included. All supporting documents should be in PDF format.:**



## Funding Application

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- The money disbursed from this fund comes from student fees, so sustainability-related student impact is a necessary component for any proposal.
- Presenting the project to the Council is mandatory.
- In order to preserve the Council's ability to effectively review and consider proposals we are limited in the amount of proposals we may review per meeting. In the case that more proposals are received than can be reviewed for a given meeting, Council directors will decide which proposals are heard based on project timeline and order of submission.

By checking the box below, I verify that I understand and accept these terms and conditions.

: Yes

**Project title:** SSC Proposals Workshop

**Project leader name:** Zoe Gabrielson

**Project leader email:** zkg222@uky.edu

**Project leader additional contact information:**

Contact type	Contact info
Phone	9199721564





**Total amount requested from the Council (round up to the nearest whole number):** 400

**UK affiliation:** Student Organization

**Name of organization:** Student Sustainability Council

**What is your role in the organization?:** Director of Outreach

**Brief description of organization:** ESF-funded student organization that allocates funding to sustainability initiatives

**Approximately how many active members does your organization have?:** 28

**Who is your organization's staff/faculty advisor?:**

Name	Email
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Shane Tedder	shane.tedder@uky.edu
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**To the best of your knowledge, has your organization had any previous involvement with the SSC? This may include membership, funding requests, or involvement with an organization affiliated with the SSC.:** Yes, several internal and external proposals for funding.

**How did you hear about the SSC?:** I am the Director of Outreach

**Describe how your project relates to the three pillars of sustainability (environmental stewardship, economic equity, and social inclusion).:** This project satisfies the three pillars because it encourages students and staff to pursue sustainability related projects that responsibly promote the theory, practice, and reality of sustainability at the University of Kentucky.



**Please provide an in depth description of your project. You will likely want to copy and paste your response into the text box.:** We will be holding a workshop to educate the campus community about the Student Sustainability Council, how to apply for funding, and how their projects can be turned into a reality with the support of the SSC.

**Who will this project primarily impact?:**

**The Environmental Stewardship Fee is a \$4 per semester student tuition fee. Given that the SSC is in charge of distributing these funds, please describe your project's plan to maximize student impact.:** We plan to maximize student impact by promoting this event to students across campus and making them aware of the opportunity to get involved with the SSC and receive funding for their sustainability initiatives.

**Please select the groups that your project is intended to impact.:**

Faculty/Staff

Graduate Students

Undergraduate Students

UK Community as a Whole

**What type of project is this?:**

Seminar/Speaker Series

Workshop

**Please select up to three disciplinary categories that best describe your project.:**

Campus Sustainability

SSC - Internal

**The SSC is always seeking further outreach opportunities. Please consider doing one or all of the following with your project to help us reach more people. :**

Green Talks Radio segment (recommended)

Feature SSC logo on promotional material

Social Media Promotion

**Does this project require the approval of any outside or UK entity? If so, please check the box and include documentation of support at the end of this document.:** No

**Have this, or any related project, been funded by the SSC in this or previous years?:** Yes



**You indicated this, or a related project has been funded by the SSC in this or previous years. Please answer the following questions about that project. If the SSC has funded multiple projects in the last three years, please provide information for each one.:**

<b>Project</b>	<b>Year funded</b>	<b>Amount (round up to the nearest whole number)</b>
SSC Internal proposals	Several	5000

**Please fill out an itemized budget for your project as it stands. Indicate line items that could be reduced with a check mark. Round up to the nearest whole number for numerical entries.:**

**Category:** Food

**Item name:** Pizza

**Amount requested from the SSC:** 230

**Amount requested from outside the SSC:** 0

**Name of other funding source:** N/A

**Total cost:** 230

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** No

**Category:** Promotional materials

**Item name:** Flyers and promotion

**Amount requested from outside the SSC:** 0

**Amount requested from the SSC:** 170

**Name of other funding source:** N/A

**Total cost:** 170

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** No

**Please describe who will be in charge of dispensing the funds. If it is not a UK department, how will the funds be dispensed?:** Student Sustainability Council / Shane Tedder



**Does this project have any additional funding partners? If so please list them and briefly describe their contribution and involvement.:** No

**Estimated project completion date:** 11/14/2018

**Please provide a list of the major milestones of your project.:** We will begin promotion activities upon the funding of this event and the event itself will take place on November 14, 2018 at 6 PM in the 90.

**Include the date (mm/dd/yy) and a brief description of the event. This should include all relevant events to your proposals, such as dates for completion of key project milestones, presentations, or final project completion.:**

Date	Event title	Brief description
11/14/2018	SSC Proposals Workshop	We will be holding a workshop to educate the UK community about opportunities with the SSC and how to apply for funding successfully.

**If your project timeline is greater than a month, please provide a date around the middle of the project when sufficient progress will have been made to update the SSC.:**

**Please attach supporting documents such as promotional material, letters of collaborative funding, or a budget spreadsheet, in addition to the budget provided previously. If you are working in partnership with a UK entity such as the Physical Plant Division, an academic department, etc., their letter of support should be uploaded here as well. Please only attach documents necessary to your proposal, so documents such as individual resumes or cover letters should not be included. All supporting documents should be in PDF format.:**



## Funding Application

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- The money disbursed from this fund comes from student fees, so sustainability-related student impact is a necessary component for any proposal.
- Presenting the project to the Council is mandatory.
- In order to preserve the Council's ability to effectively review and consider proposals we are limited in the amount of proposals we may review per meeting. In the case that more proposals are received than can be reviewed for a given meeting, Council directors will decide which proposals are heard based on project timeline and order of submission.

By checking the box below, I verify that I understand and accept these terms and conditions.

: Yes

**Project title:** Startup Operations

**Project leader name:** Harrison Stranc

**Project leader email:** harrison.stranc@uky.edu

**Project leader additional contact information:**

Contact type	Contact info
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Phone	8015746056
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**Total amount requested from the Council (round up to the nearest whole number): 1853**

**UK affiliation:** Student

**Please fill out the following information about yourself and any other students involved on the project. Previous involvement with the SSC may include membership, funding requests, or involvement with an organization affiliated with the SSC. Answer to the best of your knowledge.:**

<b>Name</b>	<b>Major(s)/department</b>	<b>Academic year based on projected graduation date</b>	<b>Previous involvement with the SSC</b>
Harrison Stranc	Mechanical Engineering	Sophomore	Spring Semester 2018 made funding request.
Shawn Burden	Nueroscience	Senior	See Harrison Stranc; Previous involvement.
Tanner Palin	Computer Science	Sophomore	See Harrison Stranc; Previous involvement.

**How did you hear about the SSC?:** I heard about the SSC by word of mouth from a friend from another organization seeking funding opportunities.



**Describe how your project relates to the three pillars of sustainability (environmental stewardship, economic equity, and social inclusion).:** The organization's constitution states that all food grown is to be donated to local hunger charities in our community. The donation of all food grown is a direct social pillar of sustainability. Over the course of each Farmbot's lifespan, the long-term economic savings out-weigh the costs of purchasing vegetables from the grocery store and the potentially ZERO CO2 emissions after Farmbot is connected to renewable energy source.

**Please provide an in depth description of your project. You will likely want to copy and paste your response into the text box.:** Farmbot.Wildcats has raised enough funds for the purchase of the organization's first Farmbot, however, there are still a few more startup costs to get the project going. The purpose of the organization is for students to explore automation and robotic technology through Farmbot – a hardware and software platform that allows for garden growing automation. Members explore automation through Arduino and Raspberry Pi electronics, beginner-intermediate coding, agriculture/horticulture practices, and engineering.

**Who will this project primarily impact?:**

**The Environmental Stewardship Fee is a \$4 per semester student tuition fee. Given that the SSC is in charge of distributing these funds, please describe your project's plan to maximize student impact.:** Membership, as the organization's second semester, is at a total of 4 undergraduate students with efforts more on fundraising to get our Farmbot up and running. The Farmbot.Wildcats' vision is to impact as many students as possible in two ways, either by helping hungry students with a nutritional donation of food, or by membership in to the organization (no requirement). However, we do not plan to only impact the students on campus, but the organization plans to impact the local charities by donating all food grown for the life of the organization to Lexington's communities.

**Please select the groups that your project is intended to impact.:**

Lexington Community

UK Community as a Whole

**What type of project is this?:**

Career Development

Education

Research



**Please select up to three disciplinary categories that best describe your project.:**

Agriculture/Food Systems

Engineering

Community Service

**The SSC is always seeking further outreach opportunities. Please consider doing one or all of the following with your project to help us reach more people. :**

Green Talks Radio segment (recommended)

Feature SSC logo on promotional material

**Does this project require the approval of any outside or UK entity? If so, please check the box and include documentation of support at the end of this document.:** No

**Have this, or any related project, been funded by the SSC in this or previous years?:** No

**Please fill out an itemized budget for your project as it stands. Indicate line items that could be reduced with a check mark. Round up to the nearest whole number for numerical entries.:**

**Category:** Supplies

**Item name:** Lumber and Sealant

**Amount requested from outside the SSC:** 0

**Amount requested from the SSC:** 68

**Name of other funding source: Total cost:** 68

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** No

**Category:** Supplies

**Item name:** Raised Garden Bed Hardware

**Amount requested from the SSC:** 16

**Amount requested from outside the SSC:** 0

**Name of other funding source: Total cost:** 84

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** No





**Category:** Supplies

**Item name:** Soil Mix

**Amount requested from outside the SSC:** 0

**Amount requested from the SSC:** 160

**Name of other funding source: Total cost:** 244

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** No

**Category:** Supplies

**Item name:** Low Tunnel Kit

**Amount requested from the SSC:** 300

**Amount requested from outside the SSC:** 0

**Name of other funding source: Total cost:** 544

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** Yes

**Category:** Other

**Item name:** Debt Payment for Farmbot

**Amount requested from outside the SSC:** 0

**Amount requested from the SSC:** 1000

**Name of other funding source: Total cost:** 1544

**Would you be willing to accept reductions in your line items? (Leave blank if the answer is no):** Yes

**Please describe who will be in charge of dispensing the funds. If it is not a UK department, how will the funds be dispensed?:** As president of the organization, I will be in charge of dispensing the funds from the bank account of the organization.

**Does this project have any additional funding partners? If so please list them and briefly describe their contribution and involvement.:** No

**Estimated project completion date:** 03/01/2019



**Please provide a list of the major milestones of your project.:** October 2018 - Obtain Funding  
November - February - Finish building Raised Garden bed and Low Tunnel

**Include the date (mm/dd/yy) and a brief description of the event. This should include all relevant events to your proposals, such as dates for completion of key project milestones, presentations, or final project completion.:**

<b>Date</b>	<b>Event title</b>	<b>Brief description</b>
10/31/2018	Obtain Funding	Project Funded
01/31/2019	Built Raised Garden Bed	Raised Garden Bed
02/28/2019	Built Tunnel	Covers Garden Bed for extended season
03/31/2019	Farmbot Built	Construction of the Robot
04/01/2019	Ready to Sow	Ready to operate

**If your project timeline is greater than a month, please provide a date around the middle of the project when sufficient progress will have been made to update the SSC.:**

02/01/2019

**Please attach supporting documents such as promotional material, letters of collaborative funding, or a budget spreadsheet, in addition to the budget provided previously. If you are working in partnership with a UK entity such as the Physical Plant Division, an academic department, etc., their letter of support should be uploaded here as well. Please only attach documents necessary to your proposal, so documents such as individual resumes or cover letters should not be included. All supporting documents should be in PDF format.:**

