



STUDENT SUSTAINABILITY COMMITTEE

**Funding Award and Acceptance Letter**

December 9, 2018

Project: South Farm Nitrate Monitoring Station

Dear Mx. Christianson:

On behalf of the University of Illinois at Urbana-Champaign Student Sustainability Committee (SSC), I would like to thank you for considering the funds raised by the Sustainable Campus Environment Fee to implement a project that improves the sustainability of our campus. SSC is pleased to inform you that we are recommending to the Institute for Sustainability, Energy, and Environment (iSEE) that your project **receives \$103,228 in grant funding**. This fully funds all items on your proposal.

In order to remain eligible for this award, you must agree to the following conditions:

1. A final report of all work completed should be provided to the SSC Program Coordinator by January 31, 2021.
2. Project status updates and detailed account statements must be provided at the end of each semester, in the method requested, until the project is completed.
3. The Contact Person will be individually responsible for all official communication and the execution of this agreement.
4. The CFOP provided for this award shall strictly be used for the money awarded in this proposal.
5. Any substantial modifications to project scope, budget, or timeline must first be approved by SSC. These requests must be submitted in a formal letter to the Chair and Program Coordinator.
6. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.
7. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
8. Any press releases or educational/promotional materials involving the project should acknowledge SSC funding.
9. Any signage involving the project or events surrounding this project should include SSC's logo and/or a statement of which fee funded the project. Projects must coordinate with SSC to ensure promotion appropriately highlights the SSC's contributions to the project.

If you agree to the terms and conditions for the funding, please sign on the designated line at the bottom of this letter. If you have any questions regarding these requirements please contact the Chair, Adrian Chendra, at [chendra2@illinois.edu](mailto:chendra2@illinois.edu) or the SSC Coordinator, Cathy Liebowitz, at [cwl1517@illinois.edu](mailto:cwl1517@illinois.edu). You will be notified when the Institute for Sustainability, Energy, and Environment and Vice Chancellor for Student Affairs officially approves this project. Again, thank you for your interest in improving the sustainability of the University of Illinois at Urbana-Champaign. We look forward to working with you in the future.



STUDENT SUSTAINABILITY COMMITTEE

**SSC Signatories**

Adrian Chendra, Chair  
Student Sustainability Committee

Prahallad Badami, Treasurer  
Student Sustainability Committee

**Awardee Signatory**

Reid Christianson  
Applicant

**iSEE Signatory**

Dr. Evan DeLucia, Director  
Institute for Sustainability, Energy & Environment

**Student Affairs Signatory**

Dr. Danita Brown Young  
Division of Student Affairs



STUDENT SUSTAINABILITY COMMITTEE

## Project Information

**Project:** South Farm Nitrate Monitoring Station

**Funding Source:** Sustainable Campus Environment Fee

**Funding Amount:** \$103,228

**Receiving Campus Unit:** Department of Crop Sciences

**Unit Financial Contact:** Anna Tammen

**E-mail:** amtammen@illinois

### Project Description:

Chemical fertilizers necessary to sustain the agricultural practices on campus are significant sources of waterway pollution downstream from UIUC. These pollutants, primarily in the form of nitrate, can contaminate drinking water, leading to health concerns such as blue-baby syndrome. Currently, the contribution of agricultural practices to this nitrate pollution from campus is unknown. This project team will build two “Nitrate Monitoring Stations” that will continuously monitor the flow of water and agricultural pollutants. These stations will transmit the data they collect remotely, allowing easy access to UIUC students and community members. The first monitoring station will be located at the exit point for all water from the UIUC South Farm watershed and the second will be at the exit point for water flowing from the Animal Science Dairy Facility.

This proposal directly funds:

1. Stream survey & analysis
2. Faculty, student, & staff wages
3. Outreach materials
4. Monitoring/sensor equipment