



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

December 9, 2018

Project: Campus Instructional Facility - Geothermal

Dear Mx. Liu:

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 Cleaner Energy Technologies 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 \$250,000 in grant funding**. This partially funds the items on your proposal.

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

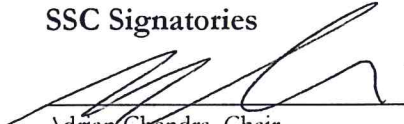
1. A final report of all work completed should be provided to the SSC Program Coordinator by January 31, 2021.
2. Project status updates and detailed account statements must be provided at the end of each semester, in the method requested, until the project is completed.
3. The Contact Person will be 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 or the SSC Coordinator, Cathy Liebowitz, at 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

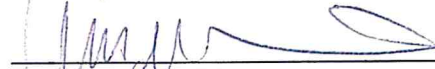


Adrian Chendra, Chair
Student Sustainability Committee


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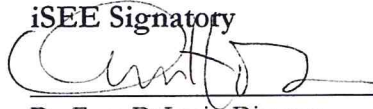
Prahallad Badami, Treasurer
Student Sustainability Committee

Awardee Signatory



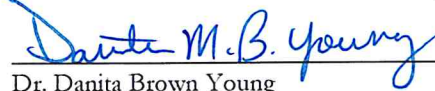
Dr. Liang Liu
Applicant

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: Campus Instructional Facility - Geothermal

Funding Source: Cleaner Energy Technologies Fee

Funding Amount: \$250,000

Receiving Campus Unit: College of Engineering

Unit Financial Contact: Dr. Liang Liu

E-mail: lliu1@illinois.edu

Project Description:

When built, the University of Illinois Campus Instructional Facility (CIF) will be a four-story building dedicated to academic and classroom use. CIF will serve 31,000 students daily and will leverage sustainable design to decrease its carbon emissions. The ground source heat exchange system will consist of approximately 60 wells arrayed under the John Bardeen Quad. It will be designed to be expandable, with the ability to be connected to other buildings, allowing for multiple phases. This SSC grant covers approximately 13% of the cost of the geothermal system, and this building project is the first public-private partnership on campus. As the campus works towards being carbon neutral by 2050, this project will not only reduce UIUC's reliance on fossil fuels, but pave the way for new construction projects to use geothermal systems on campus.

This proposal directly funds:

1. Geothermal heat exchange system equipment
2. Site restoration
3. Borehole drilling