



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

May 9, 2014

Project Leader: Bruce Elliott-Litchfield
Project Team: Marios Georgiou, Matthew Alonso
Project: Solar Powered Cookstoves: Next generation solar cooking and grilling innovations
Re: Sustainable Campus Environment Fee - Award Recommendation

Dear Dean Litchfield:

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 the Solar Powered Cookstoves: Next generation solar cooking and grilling innovations project receives \$9,000 in grant funding for items: Unit #1: Parabolic dish, Vessel, Stove and Unit #2: Parabolic trough, Vessel and Stove.

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

- 1. All funds must be spent by May 31, 2016.
2. A final report of all work completed should be provided to the SSC Program Advisor by June 30, 2016.
3. Project status updates and detailed account statements must be provided at the end of each semester until the project is completed.
4. 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 Advisor.
5. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.
6. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
7. Upon implementation, signage must educate the public about the project and its impact on campus.
8. 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.
9. Any press releases or educational/promotional materials involving the project should acknowledge SSC funding. Projects must communicate with the SSC's External Vice Chair to come up with appropriate marketing for the project.
10. Projects must participate in the Campus Sustainability Symposium at least once before June 30, 2017.

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, Marika Nell, at nell2@illinois.edu or the Student Programs & Activities Assistant Director, Dementro Powell, at dementro@illinois.edu. You will be notified when the Institute for Sustainability, Energy, and Environment 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.

SSC Signatories

Signature of Marika Nell dated 5/16/14
Marika Nell
Chair, Student Sustainability Committee

Signature of Kathryn Kinley dated 5/16/14
Kathryn Kinley
Treasurer, Student Sustainability Committee

Awardee Signatory

Signature of Bruce Elliott-Litchfield
Dean Litchfield
Department of Engineering Administration

ISEE Signatory

Signature of Evan DeLucia
Dr. Evan DeLucia, Director
Institute for Sustainability, Energy, and Environment



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Project Information

Project: Solar Powered Cookstoves: Next generation solar cooking and grilling innovations

Funding Source: Sustainable Campus Environment Fee

Funding Amount: \$9,000

Award Code: 1-303692-227062-227179

Receiving Campus Unit: Engineering Administration

Unit Financial Contact: Brandy Meid, Director of Budget and Resource Planning

E-mail : meid@illinois.edu **Phone:** 217-333-9645

Primary Contact Person: Dean Litchfield

E-mail: b-litch@illinois.edu **Phone:** 217-333-8980

Project Description: Solar cooking holds promise for reduced energy use and environmental impact, however there are two shortcomings: (1) temperatures are often low and do not simulate fire cooking and (2) you cannot cook when the sun is not out. The goal of this project is to address those shortcomings via a stored energy solar stove. The desired outcome is student involvement in the design-build-test process for three of these stoves which will then be installed on or near campus for educational demonstration purposes.