

Funding Award and Acceptance Letter

April 24, 2017

Project: Brewing the Best Bankable Biodiesel

Dear Dr. McCall:

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 \$29,292 in grant funding.

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 Advisor by May 31, 2019. Project status updates and detailed account statements must be provided at the end of each semester until the project is completed.
- 2. The CFOP provided for this award shall strictly be used for the money awarded in this proposal.
- 3. Project must adhere to the scope of work and funding as defined in the attached project summary.
- 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. Any press releases or educational/promotional materials involving the project should acknowledge SSC funding. 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.
- 8. Projects must participate in the Campus Sustainability Symposium at least once before June 30, 2020.

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, Paul Couston, at pcousto2@illinois.edu or the SSC Coordinator, Micah Kenfield, at kenfield@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

Paul Couston, Chair

Student Sustainability Committee

Ashley Yu, Treasurer

Student Sustainability Committee

Awardee Signatory

Ben McCall Applicant

iSEE Signatory

Dr. Evan DeLucia, Director

Institute for Sustainability, Energy & Environment

Student Affairs Signatory

Dr. Renee Romano

Division of Student Affairs



Project Information

Project: Brewing the Best Bankable Biodiesel

Funding Source: Sustainable Campus Environment Fee

Funding Amount: \$29,292

Receiving Campus Unit: Institute for Sustainability, Energy, and Environment

Primary Contact: Ben McCall

E-mail: bjmccall@illinois.edu

Project Description:

The Illinois Biodiesel Initiative (IBI) converts waste vegetable oil from campus dining halls into biodiesel (intended for campus vehicles) and biosoap (intended for pre-washing in the dining halls), and aims to do so in a financially and environmentally sustainable manner.

Currently, Garage and Car Pool, IBI's largest customer, requires that biodiesel meets the ASTM D6751 standard. This requires frequent quality control testing that would be cost prohibitive for a project of this scale to send to on off-site firm. The equipment funded by SSC through this award will allow students, under faculty guidance, to conduct their own quality control testing at a more economical cost. In addition to the hands-on experience students will gain, this also gives IBI all the tools to be fully financially self-supporting

This proposal directly funds:

- 1. Equipment for conducting tests
- 2. Initial reagents and other supplies for the first round of testing