



October 31, 2008

University of Illinois at Urbana-Champaign (UIUC)
Student Sustainability Committee

Re: Request for funding from the UIUC Sustainability / Clean Energy Technology Fees
Project: Power Plant Carbon Sequestration via Algae Biodiesel Production
Applicant: Derek Vardon

Dear Derek:

On behalf of the Student Sustainability Committee for the University of Illinois at Urbana-Champaign, I would like to thank you for responding to our call for proposals to use funds raised by the student Clean Energy Technology and Sustainability Fees to implement a project that improves the sustainability of our campus. Each proposal was evaluated based on its sustainability impact (i.e. energy or sustainability impact, campus presence, project longevity, and budget) and broader impact (i.e. education and creativity).

The Committee is pleased to inform you that we are recommending to the Office of Sustainability that your project (to construct an Algae Biodiesel Production Facility at Abott power plant) be **funded in part in the amount of \$13,000, with the following requirements:** 1) that the Student Sustainability Committee receive a copy of any information collected regarding the operation and effectiveness of the system and any publications produced about it, 2) that funds be spent in accordance with the originally submitted project budget and 3) that the project be completed by April 2010, and any unspent funds revert back to the Student Sustainability Committee. If the project is not completed by the target date, you may apply for an extension. If you have any questions regarding these requests, please contact us at sustainability-committee@uiuc.edu

The Committee will contact you when the Office of Sustainability officially approves this project. At that point, we will discuss the Committee's protocol for financial and progress management to complete this project. And make arrangements for transfer of funds. As previously discussed, semesterly updates and account statements describing how funds are being used will be required in addition to a final report on project completion.

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.

Sincerely,

Suhail F. Barot
UIUC Student Sustainability Committee, Chair



Project: Power Plant Carbon Sequestration via Algae Biodiesel Production

Funding Source: Sustainable Campus Environment Fee

Funding Amount: \$13,000

Receiving Campus Unit:

Primary Contact Person: Derek Vardon

E-mail: derekvardon@yahoo.com **Phone:** (630) 781-9509

Secondary Contact Person: Lance Schideman

E-mail: schidem@illinois.edu **Phone:** (217) 244-8485

Project Description:

The goal of this project is to construct an Algae Biodiesel Production Facility at Abott power plant. This facility will sequester some of the flue gases produced at Abott power plant while providing a renewable, carbon neutral fuel source for transportation. The project offers potential for scaling, involves many student organizations and is also expected to be of research interest. Thus, the Student Sustainability Committee is in favor of partially funding the requested amount to the extent of 13,000\$

Student Sustainability Committee:

Suhail Barot, 08-09 Committee Chair

Paul Cheng, 08-09 Committee Vice-Chair

Ying Fang, 08-09 Committee Treasurer

Date Approved: _____

Office of Sustainability:

Richard Warner, Director, Office of Sustainability

Date Approved: _____