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

Student Sustainability Committee:

Date Approved: _____

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\$

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