

# student sustainability committee

university of illinois at urbana-champaign



**Project:** Electric Mower / Student Farm Solar Array (Student Initiative Projects)

**Funding Source:** Sustainable Campus Environment Fee

**Funding Amount:** \$5,200

**Receiving Campus Unit:** College of Engineering

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## **Project Description:**

This proposal seeks to support two projects via the Committee's Student Initiative Funding Program. The College of Engineering is providing administrative support and oversight to these projects. The first is to an electric mower conversion project that will convert a mower for the Urbana Park District to run off electricity. The project is to be carried out by a student team enrolled in a Learning in Community (LINC) class, and will build expertise in this that could be applied to our campus mowers. The second project will involve freshmen engineering students in the iFoundry program in designing and installing a small solar array at the Student Farm, where it will be used to power an electric tractor owned by the farm, as well as potentially cold storage facilities. The Student Sustainability Committee is in favor of funding a grant in the amount of \$5,200.

Note: please use org code 227061

## **Student Sustainability Committee:**

Suhail Barot, 10-11 Committee Chair

Stephanie Zec, 10-11 Committee Secretary

Date Approved: June 17<sup>th</sup>, 2011

Date Approved: July 7<sup>th</sup>, 2011

## **Office of Sustainability:**

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Steve Sonka, Vice-Chancellor for Public Engagement,  
Interim Director, Office of Sustainability

Date Approved: \_\_\_\_\_