

January 14, 2009

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

Re: Request for funding from the UIUC Sustainability / Clean Energy Technology Fees Project: Automatic Lighting Controls

Applicant: John Prince

Dear John:

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 install occupancy sensors for lighting in classrooms in the several university instructional buildings) be **funded in full in the amount of $50,000, with the following requirements:** 1) that the classrooms contain plaques indicating the committee’s financial support, 2) that additional funding be obtained from a rebate program from the State of Illinois Department of Commerce and Economic Opportunities and the committee be provided by documentation of funds receipt, and 3) that the project be completed by November 2009, 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 detailing the efficacy of the new sensors.

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:** Automatic Lighting Controls

**Funding Source:** Clean Energy Technology Fee

**Funding Amount:** $50,000

**Receiving Campus Unit:** Facilities and Services

**Primary Contact Person:** John Prince

**E-mail:** jmprince@illinois.edu **Phone:** (217) 333-3227

**Secondary Contact Person:** Doris Reeser

**E-mail:** dreeser@illinois.edu **Phone:** (217) 244-3101

# Project Description:

The goal of this project is to install lighting sensors in classrooms in several University instructional buildings (e.g. the Armory, the Foreign Language Building and Loomis). The sensors will switch off the lights in these areas, after 30 minutes of inactivity, which will reduce lighting consumption by ~30%. Additionally, having these retrofits take place at the same time as additional lighting upgrades will reduce overall installation costs. Given the reduction in lighting and electricity usage, the high visibility to students of the target areas and student interest in this technology, the Student Sustainability Committee is in favor of funding the full requested amount of $50,000.

# 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 Steve Sonka, Vice-Chancellor for Public Sustainability Engagement

Date Approved: Date Approved: