

student sustainability committee

university of illinois at urbana-champaign



May 27th, 2010

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

Re: Request for funding from the UIUC Sustainability / Clean Energy Technology Fees
Project: Solar Decathlon 2011
Applicant: Xinlei Wang

Dear Xinlei:

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 create and enhance coursework, offer educational programming, support student travel and coordinate educational activities centered around the 2011 UI Solar Decathlon competition entry) **receive \$50,000 in funding, with the following requirements:** 1) That \$25,000 of grant funds be used for coursework creation, modification, materials, software and lecturers/consultants with an educational focus for the Solar Decathlon, 2) When consultants or lecturers are brought to campus to support this project, a public lecture and/or other engagement activities be held as appropriate, 3) That \$15,000 of grant funds be used for Graduate Assistants to serve in coordinating roles for education / volunteer coordination activities associated with the Solar Decathlon, 4) That \$10,000 in grant funds be used for Student Travel to be used only toward transport and lodging costs, with funding provided in accordance with the standards established by the UIUC SORF Board, and 5) That all funds provided by the SSC for be expended by November 30th, 2011 and that a final report of all work completed and accounting of funds spent be provided to us by December 30th, 2010. If you have any questions regarding these requirements, 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 update reports 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

student sustainability committee

university of illinois at urbana-champaign



Project: Solar Decathlon 2011

Funding Source: Sustainable Campus Environment Fee

Funding Amount: \$50,000

Receiving Campus Unit: Department of Agricultural and Biological Engineering

Unit Financial Officer : Rhonda Sullivan

E-mail: rsully@illinois.edu **Phone:** (217) 244-9528

Primary Contact Person: Xinlei Wang

E-mail: xwang2@illinois.edu **Phone:** (217) 333-4446

Secondary Contact Person: James Anderson

E-mail: jimand@illinois.edu **Phone:** (217) 333-1611

Project Description:

This proposal seeks to provide funding for student education centered around the University of Illinois's participation in the 2011 US Department of Energy Solar Decathlon Competition. Each student team participating in this prestigious, international competition is required to build an entirely solar-powered 800 sq. foot house with innovative design features. This grant will provide funds for the development of new courses and enhancement of existing courses, provisioning of course materials and software, and the sponsorship of guest lecturers and consultants (\$25,000), the employment of graduate students in coordinating roles for education and volunteer engagement activities (\$15,000), and student travel associated with the competition (\$10,000). The last UI entry in the Solar Decathlon competition engaged hundreds of students and was the highest-placed US finisher in the Competition; furthermore this participation will require the team to raise \$700,000 at a time of severe campus budget constraints. Thus, the Student Sustainability Committee is in favor of funding this proposal in the amount of \$50,000.

Student Sustainability Committee:

Suhail Barot, 09-10 Committee Chair

Date Approved: May 27, 2010

Erin Harper, 09/10 Committee Vice-Chair

Date Approved: 06/01/10

Office of Sustainability:

Richard Warner, Director, Office of Sustainability

Date Approved: JUN 01 2010

Steve Honka, Vice-Chancellor for Public Engagement

Date Approved: 06/04/10