



Funding Award and Acceptance Letter

March 9, 2012

Applicant: Nathan Deppe

Project: Energy/Shade Curtains for the Plant Sciences Laboratory Greenhouses

Re: Cleaner Energy Technologies Fee – Award Recommendation

Dear Mr. Deppe:

On behalf of the University of Illinois at Urbana-Champaign Student Sustainability Committee (SSC), we would like to thank you for considering the funds raised by the Sustainable Campus Environment Fee to implement a project that improves the sustainability of our campus.

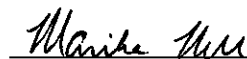
SSC is pleased to inform you that we are recommending to the Office of Sustainability that the College of ACES receive **\$121,200 in grant funding** for the installation of Energy/Shade Curtains for twelve rooms in the Plant Sciences Laboratory Greenhouses.

In order to remain eligible for this award, you must agree to the following conditions:

1. All funds must be spent by April 30, 2013.
2. A final report of all work completed should be provided by May 31, 2013.
3. Project status updates and detailed account statements must be provided at the end of each semester until the project is completed.
4. Any substantial modifications to project scope, budget, or timeline must first be approved by SSC.
5. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.

If you agree to the terms and conditions for the funding, please sign on the designated line at the bottom of this letter. If you have any questions regarding these requirements please contact the SSC Program Advisor, McKenzie Beverage, at mbeverag@illinois.edu. You will be notified when the Office of Sustainability officially approves this project. 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.

SSC Signatories

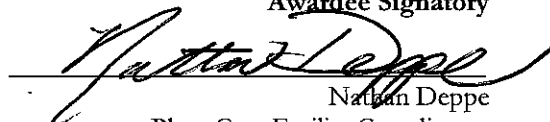


Marika Nell
Chair, Student Sustainability Committee

 3/9/12

Kathryn Kinley
Treasurer, Student Sustainability Committee

Awardee Signatory



Nathan Deppe
Plant Care Facility Coordinator
Office of Research, College of ACES

Office of Sustainability Signatory



Pradeep Khanna
Associate Chancellor
Interim Director, Office of Sustainability



Project: Energy/Shade Curtains for the Plant Sciences Laboratory Greenhouses (12 Rooms)

Funding Source: Cleaner Energy Technologies Fee

Funding Amount: \$121,200

Award Code: 1-629514-483013-191200-483PSL

Receiving Campus Unit: College of ACES

Unit Financial Officer: Natalie Bush

E-mail: mcb@illinois.edu **Phone:** (217) 244-2842

Primary Contact Person: Nathan Deppe

E-mail: ndeppe@illinois.edu **Phone:** (217) 333-3058

Secondary Contact Person: Darren Gentzler

E-mail: gentzlr@illinois.edu **Phone:** (217) 244-1924

Project Description:

The installation of energy/shade curtains in the plant sciences laboratory greenhouses will decrease energy usage needed for heating and cooling, increase natural light quality, decrease the use of high intensity supplemental lighting, and decrease energy usage by the application and removal of whitewash. Energy shade curtains have the potential to save between 20-55% in energy use. This project is an expansion of a 2010 SSC loan that helped install energy shade curtains in nine greenhouse rooms, plus additional grant funding to install meters in rooms with the curtains and rooms without. To date, the rooms with the energy/shade curtains have used an average of 32.3% less electricity and 28.8% less water used for cooling rooms in the summer months. Expanding these energy/shade curtains will produce even greater savings, therefore, the Student Sustainability Committee is in favor of funding this grant in the amount of \$121,200.