



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

Project Leaders: Gaines Hall
Project Team: Rebecca McBride, Randy Greever
Project: KCPA Audience Area Lighting Upgrade

Re: Sustainable Campus Environment / Clean Energy Technologies Fee – Award Recommendation

Dear Mr. Hall:

On behalf of the University of Illinois at Urbana-Champaign Student Sustainability Committee (SSC), I 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 Institute for Sustainability, Energy, and Environment (iSEE) that the KCPA Audience Area Lighting Upgrade project **receives a total of \$403,323.76 in grant funding, distributed in two awards**. This grant funding is awarded with the expectations that this funding directly support the Great Hall lighting retrofit and that you will submit an application to the Revolving Loan Fund for the remainder of the cost to renovate the other two audience areas specified in your application.

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

1. You submit an application to the Revolving Loan Fund to cover the remainder of your requested sum.
2. A final report of all work completed should be provided to the SSC Program Advisor by January 31, 2017.
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. These requests must be submitted in a formal letter to the Chair and Program Advisor.
5. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.
6. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
7. When possible, an acknowledgment of SSC's funding of the lighting retrofit for the Great Hall will be featured through building signage and/or programming materials.
8. Any press releases or educational/promotional materials involving the project should acknowledge SSC funding. Projects must communicate with the SSC's External Vice Chair to come up with appropriate marketing for the project.
9. Projects must participate in the Campus Sustainability Symposium at least once before June 30, 2018.



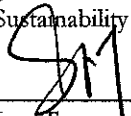
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If you agree to the terms and conditions for the funding, please sign on the designated line at the bottom of this letter. If you have any questions regarding these requirements please contact the Chair, Amy Liu, at amy.linqin.liu@gmail.com or the SSC Program Advisor, Micah Kenfield, at kenfield@illinois.edu. You will be notified when the Institute for Sustainability, Energy, and Environment 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




Amy Liu, Chair
Student Sustainability Committee



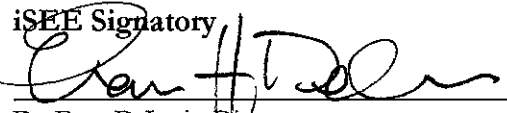
Serena Hou, Treasurer
Student Sustainability Committee

Awardee Signatory



Gaines Hall
College of Fine and Applied Arts

iSEE Signatory



Dr. Evan DeLucia, Director
Institute for Sustainability, Energy, and Environment



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Project Information

Project: KCPA Audience Area Lighting Upgrade

Funding Source: Sustainable Campus Environment Fee and Clean Energy Technology Fee

Funding Amount: \$403,323.76 total (\$144,341 from Clean Energy Technology fee, \$258,982.76 from Sustainable Campus Environment Fee)

Award Code (Sustainable Campus Environment): 1-303692-262007-262043

Award Code (Clean Energy Technology): 1-302571-262007-262044

Receiving Campus Unit: Krannert Center for the Performing Arts

Unit Financial Contact: Michael Wellens

E-mail: wellens@illinois.edu **Phone:** (217) 244-5398

Primary Contact: Gaines Hall, College of Fine and Applied Arts

E-mail: gbhall@illinois.edu **Phone:** 630-235-4950

Secondary Contact: Randy Greever

E-mail: rgreever@illinois.edu

Project Description:

The replacement of incandescent lighting in the audience chambers of each of the three major performance spaces in KCPA has a threefold purpose. Its primary purpose is to remove from service incandescent lighting that has been in place for nearly 50 years and is very energy inefficient. Beyond the energy efficiency issue is the efficiency of personnel who maintain the facility because of 1500 light bulbs in question that have to be changed frequently, plus the safety issues involved in accessing many of the ceilings that are 35 to 56 feet above the floor.

With new LED lighting, lamps will require replacement only once every several years. Yet another advantage would be the decrease in cooling load due to the lower operating temperatures of the LED lamps. This is a marked improvement over the current weekly to monthly requirement, not to mention the decrease in energy consumption of the LED lamps over the incandescent lamps which are rated from 25 W to 500 W. The goal and the outcome are to increase energy efficiency, decrease labor requirements, and increase safety conditions. Three large audience spaces are involved in three distinctly separate parts of the building. The project could be split into as many as three separate projects for funding and installation purposes.