



## STUDENT SUSTAINABILITY COMMITTEE

### Funding Application – Step II

#### Funding Criteria

##### A. General Rules

1. Students, faculty, and staff are encouraged to submit requests for funding. Student-led projects require a faculty or staff sponsor in order to have funds awarded.
2. Funding can only go to university-affiliated projects from students, faculty, staff, and departments.
3. All SSC projects must make a substantial impact on students. This may be a direct impact or an impact through education and engagement. All SSC funding is 100% from student green fees, so the projects funded by the students must benefit them.
4. SSC encourages innovation and new technologies – creative projects are encouraged to apply.
5. Unless a type of expense is specifically listed below as having restrictions, SSC can generally fund it. The items referenced below should not be taken as comprehensive list.

##### B. Things SSC Can Fund, On A Case-By-Case Basis

1. SSC can fund feasibility studies and design work; however, it must work toward ultimately addressing a sustainability need on campus.
2. SSC can fund staff positions that are related to improving campus sustainability. Strong preference will be given to proposals receiving matching funding from departments and/or plans for maintaining continuity of the position after the end of the initial grant.
3. SSC can fund outreach events with a central theme of sustainability, provided their primary audience is the general campus community.
4. SSC discourages funding requests for food and prizes but will consider proposals on a case by case basis that prove significant reasoning.
5. SSC can fund repairs and improvements to existing building systems as long as it works toward the goal of improving campus sustainability; however, a preference is shown to projects utilizing new or innovative ideas.
6. SSC can provide departments with loans for projects with a distinct payback on a case by case base. Loans will require a separate memorandum of understanding between SSC and departmental leadership pledging to repay the award in full and detailing the payback plan.

##### C. Things SSC Will Not Fund:

1. SSC will not fund projects with a primary end goal of generating revenue for non-University entities.
2. SSC will not fund personal lodging, food, beverage, and other travel expenses.
3. SSC will not fund any travel expenses.
4. SSC will not fund tuition or other forms of personal financial assistance for students beyond standard student employee wages.

**Your Step 2 funding application should include this application, the supplemental budget form, and any letters of support.**

Please submit this completed application and any relevant supporting documentation to [Sustainability-Committee@illinois.edu](mailto:Sustainability-Committee@illinois.edu). The Working Group Chairs will be in contact with you regarding any questions about the application. If you have any questions about the application process, please contact the Student Sustainability Committee at [sustainability-committee@illinois.edu](mailto:sustainability-committee@illinois.edu).

## General & Contact Information

**Project Name:** Krannert Art Museum-East Gallery Lighting System Replacement

**Total Amount Requested from SSC:** \$75,000

**Project Topic Areas:**  Land & Water  Education  Energy  
 Transportation  Food & Waste

**Applicant Name:** Jon Seydl

**Campus Affiliation (Unit/Department or RSO/Organization):** Krannert Art Museum

**Email Address:** jseydl@illinois.edu

### Check one:

- This project is solely my own **OR**  
 This project is proposed on behalf of (name of student org., campus dept., etc.):

### Project Team Members

Name	Department	Email
Jon L. Seydl	Krannert Art Museum	jseydl@illinois.edu
Claudia J. Corlett-Stahl	Krannert Art Museum	cjstahl@illinois.edu
Name	Department/Organization	Email Address
Name	Department/Organization	Email Address

### Student-Led Projects (Mandatory):

Name of Faculty or Staff Project Advisor:

Advisor's Email Address:

### **Financial Contact (Must be a full-time University of Illinois staff member)**

Contact Name: Claudia J. Corlett-Stahl

Unit/Department: Krannert Art Museum

Email Address: cjstahl@illinois.edu

## Project Information

Please review the proposal materials and online content carefully. It is highly recommended you visit a working group meeting sometime during the proposal submission process.

### **Please provide a brief background of the project, its goals, and the desired outcomes:**

*You may copy and paste your Step 1 application answer if nothing has changed.*

We seek support to replace outdated incandescent lighting systems in the museum's primary gallery for special exhibitions. Currently, this gallery has a system from 1968 that is still in use. We seek the full replacement of this system, including 165 – 395 fixtures (rather than fixture or bulb conversion only) because:

- 1) The system is wasteful. Not only are the bulbs inefficient, but they generate heat that contributes to the needs for additional climate control.
- 2) The system is increasingly impossible to maintain (fixtures and bulbs are no longer available). Older bulbs require exponentially more staff time to maintain and source, time much better spent supporting collections and exhibition projects. Increasingly, time (including that of our student assistants) goes into locating suitable vendors for replacement bulbs that are no longer manufactured.
- 3) The system presents safety concerns. The fixtures are a half-century old, with worn out internal wiring and plastic connectors. Museums have specific requirements for lighting, because different kinds of objects have different lighting restrictions (e.g., works on paper should be displayed at 50 lux, whereas paintings, sculpture, ceramics, and glass benefit from higher light levels). Thus, controlling lighting remains critical to our work, but when the current system is retrofitted with LED bulbs, it cannot handle dimming without sparking.

This project is a component of the museum's long-term plan for energy savings and sustainability, which also includes:

- 1) 2020 Roof replacement for the 1960s building with modern insulations standards;
- 2) 2020 building envelope improvements for the Kinkead Pavilion;
- 3) 2019 conversion of all lighting fixtures to LED in public restrooms.

### **Where will the project be located? Are special permissions required for this project site?**

*If special permission is required for this location, please explain and submit any relevant letters of support with the application.*

**Krannert Art Museum, 500 East Peabody, Champaign, 61820. This system replacement will be incorporated into project U19053, which is already in the planning stages. No additional permissions are required at this time.**

### **Other than the project team, who will have a stake in the project? Please list other individuals, groups, or departments affiliated directly or indirectly by the project. This includes any entity providing funding (immediate, future, ongoing, matching, in-kind, etc.) and any entities that benefit from this project.**

*Please attach letters of commitment or support at the end of the application.*

KAM collaborates constantly with departments across the university – over the last year, these partners included the College of Education and the schools of Art + Design and Music; departments of Dance and Anthropology; programs in Latina/Latino Studies, Gender and Women's Studies, Museum Studies, and Asian American Studies; Native American House; the Centers for Advanced Study, East Asian and Pacific Studies, South Asian and Middle Eastern Studies and the European Union Center. Sponsorship partners include the Critical Technology Studies Lab @ NCSA, Office of the Provost, Illinois Human Resources, and the Baroque Artists of Champaign-Urbana (BACH).

Registered Student Organizations utilizing, collaborating with, and benefitting from the museum include the African Students Organization, The Graduate Student Society, Societies of Art History & Archaeology and Art History & Fine Arts, and Society for the Promotion of Indian Classical Music and Culture Amongst Youth.

In addition to the students, faculty, and staff of the U of I, KAM also serves the broadest possible public in east central Illinois (Champaign, Vermillion, Ford, Piatt, and Douglas Counties), with particular attention to Champaign, Urbana, and Rantoul Public Schools. All these stakeholders would benefit from this project.

**How will this project involve and/or benefit students?**

*This includes both direct and indirect impact.*

**KAM is free to everyone always. Our programming and exhibitions are designed with Illinois students in mind as a primary audience. The East Gallery has – in addition to our most prestigious loan exhibitions – for decades hosted the annual exhibition of graduating BFA and MFA students, the most prestigious presentation of student work in Champaign-Urbana. KAM's new director has prioritized student engagement, which has resulted in new internships, graduate assistantships, volunteer programs, free student membership, and major student-focused events, all of which directly involve the East Gallery in this proposal. Moreover, improved lighting will allow light-sensitive works of art (over 60% of the collections) to be installed easily. This change will give the museum more flexibility in displaying its collection, and it will lead to more collaborative projects with students (works on paper are especially well suited for student projects, including small exhibitions and gallery installations curated by or co-curated with students). In addition, the museum also employs students as exhibition assistants, and we will be able to expand their job training significantly once their time moves away from bulb replacement.**

**How will you bring awareness and publicize the project on campus? In addition to SSC, where will information about this project be reported?**

Krannert Art Museum has a long history of recognizing donors to building projects, and we would acknowledge the SSC in the following ways:

- 1) Immediately upon receiving the award, we would also thank the SSC on our digital signs in the Peabody entrance lobby and we would acknowledge the award on our website (31,216 visitors annually) and share the news on Facebook, Twitter, and Instagram.
- 2) KAM issues a magazine twice a year, with 4,000 copies distributed across campus and to museum members. We would recognize the SSC on our Partners and Friends page in the magazine, and in the Spring 2020 issue, we would also feature the award in the spotlights segment of the magazine, and share these articles through social media.
- 3) Following the renovation, we would recognize the SSC as a sponsor in wall text in the East Gallery following the reopening, and we would recognize the SSC (including through invitations to the committee) in our dedication event for the renovated gallery in 2020.

## Financial Information

*In addition to the below questions, please submit the supplemental budget spreadsheet available on the Student Sustainability Committee [website](#). Submission of both documents by the submission deadline is required for consideration of your project.*

### **Have you applied for funding from SSC before? If so, for what project?**

2014 KAM LED Lamp Replacement Project (First Phase) - awarded \$39,900

2018 Krannert Art Museum Gallery Lighting Upgrades; Second Phase - unsuccessful

### **If this project is implemented, will you require any ongoing funding required? What is the strategy for supporting the project in order to cover replacement, operation, or renewal costs?**

*Please note that SSC provides funding on a case by case basis annually and should not be considered as an ongoing source of funding.*

The funding required to maintain and operate the systems will be minimal. The proposed fixtures (bulbs included) have an estimated 10-year life, and replacement fixtures can easily be built into future annual budgets.

### **Please include any other obtained sources of funding. Have you applied for funding elsewhere?**

*Please attach any relevant letters of support as needed in a separate document.*

If awarded, the SSC lighting system replacement funding will be combined with existing unit funds; major gifts from private supporters and matching funds from the Provost's Office, secured through our recently-concluded 5-year/\$10M fundraising initiative.

In May 2019, KAM will submit a campus Revolving Loan Fund proposal for the \$75,732 estimated energy savings results of the lighting system replacement project.

## **Environmental, Economic, and Awareness Impacts**

**How will the project improve environmental sustainability at the Urbana-Champaign campus? If applicable, how does this project fit within any of the [Illinois Climate Action Plan \(iCAP\)](#) goals?**

Energy conservation is considered to be a top iCAP priority as it leads directly to both emissions reductions and cost savings that can facilitate even further emission reductions. The project, as presented, will result in an 80% minimum reduction in energy consumption and carbon emissions for the East Gallery.

**How will you monitor and evaluate the project's progress and environmental outcomes? What short-term and long-term environmental impacts do you expect?**

*Some examples include carbon emissions, water conservation, green behavior, and reduced landfill waste.*

Having just received access to the Building Energy dashboard, we have plans to monitor and evaluate energy usage throughout our facility. The lighting system being proposed will provide us with gallery usage statistics that we can compare to actual building consumption on an ongoing basis. Although light quality and artwork conservation are serious considerations for this lighting system replacement project, reduction in energy consumption and carbon emissions are also extremely important. Please see attachment to application titled "KAM\_Step-2-supplemental information" for energy savings breakdown.

**What are your specific outreach goals? How will this project inspire change at UIUC?**

Our outreach goals include introducing new and existing students, faculty, and staff of the U of I as well as the broadest possible public in east central Illinois to our museum. To keep pace with changing visitor expectations, LED lighting systems will help create an unforgettable experience, differentiating our facility and, with hope, attracting a new generation of museum visitors. Being a public venue, KAM is in a unique position to "exhibit" how energy-saving LED fixtures can create an enticing, welcoming environment. KAM sees itself as a leader among university museums in North America, and it is critical that the facility present exhibitions in the most environmentally responsible and sustainable ways, which our current facility does not yet do.

**If applicable, how does this project impact environmental injustice or social injustice?**

If implemented this project will decrease environmental burden, increase environmental benefits, and assist in building a healthy, sustainable campus