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Respondent

3

Lisa Kidd

36:49

Time to complete

## Instructions

Please adhere to the session word counts. Project leads must present their project at a SSC Working Group meeting prior to the submitting their application. The Working Group meeting schedule can be found on the SSC website.

**NOTE: This document will be shared publicly on our SSC Illinois Climate Action Plan (iCAP) portal so that others can learn from your project.**

If you have any questions about Working Groups and/or the SSC application process, please contact the SSC at [Sustainability-Committee@illinois.edu](mailto:Sustainability-Committee@illinois.edu).

1

Has someone from the project's team presented their Step 2 project at an SSC Working Group meeting? \*

☒ YES☐ NO

2

Select the Working Group meeting you attended. \*

☒ Energy + Transportation & Infrastructure Working Group Meeting☐ Food & Waste + Land, Air, & Water Working Group Meeting☐ Education & Justice Working Group Meeting

3

Date of the Working Group meeting you attended. \*

10/1/2024



4

Project's Name \*

KCPA CPH Cyc light replacement

5

Amount of funding requested from the SSC for this project \*

\$75,000

6

Project Category \*

- ☐ Education & Justice
- ☒ Energy
- ☐ Food & Waste
- ☐ Land, Air & Water
- ☐ Transportation & Infrastructure

7

Project Abstract \*

**In less than 100 words, briefly describe the project.**

Krannert Center for the Performing Arts is ultimately looking to upgrade all the stage lighting in the theaters to LED fixtures. The fixtures we would like to upgrade this semester are the CYC lights that wash our Cyclorama in the Colwell Playhouse Theater. These fixtures are original to the building each unit can pull 8,000watts each and were put into service in April of 1969, that puts the fixtures well past their intended life span as well and being super inefficient. New LED Cyc lights pull 800 watts each. Now that the LED has proven to be an effective tool in theaters it only makes sense to start upgrading with the oldest and less efficient fixtures. In the Fall of 2024, we replaced the Tryon Festival theater Cyc Lights with thanks to SSC. We wish to continue in replacing these much-outdated fixtures with new LED fixtures.

8

What key changes are reflected in your Step 2 application compared to your Step 1 application, if any, and why? \*

I have not made any changes other then rounding the ask number to \$75,000. This proposal is for units that all need to be purchased together and all the units work together as a system

## Project Lead

9

Project Lead's Full Name \*

lisa kidd

10

Project Lead's Department/Campus Affiliation \*

KCPA/FAA

11

Project Lead's University Email Address \*

lisakidd@illinois.edu

12

All student-led projects require a faculty/staff advisor. Is this proposed project a student-led project? \*

**NOTE: Only currently enrolled Illinois students are eligible to be a Project Lead.**

- ☐ YES (by selecting YES, you affirm that the Project Lead is a currently enrolled Illinois student)
- ☒ NO

## Project's Financial Contact

**The project's Financial Contact must be a full-time Illinois employee who has the authority to manage the project's financials and generate financial reports on behalf of the project.**

13

Financial Contact's Full Name \*

Jenell Lynnette Hardy

14

Financial Contact's Department \*

KCPA

15

Financial Contact's University Email Address \*

jjjackso@illinois.edu

16

Are there additional members of your project team? \*

☒ YES☐ NO

### Additional Team Member

17

Team Member's Full Name:

Resa Fuller

18

Team Member's Department/Campus Affiliation:

Theater/FAA

19

Team Member's University Email Address:

resaf2@illinois.edu

20

Do you have additional team members? \*

☒ YES☐ NO

### Additional Team Member

21

Team Member's Full Name \*

Maggie Hersey

22

Team Member's Department/Campus Affiliation \*

Theater/FAA

23

Team Member's University Email Address \*

mhers3@illinois.edu

24

Do you have additional team members? \*

☒ YES☐ NO

### Additional Team Member

25

Team Member's Full Name: \*

Laney Heggemeyer

26

Team Member's Department/Campus Affiliation: \*

Theater/FAA

27

Team Member's University Email Address: \*

laneyh2@illinois.edu

### Project Questionnaire

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List your proposed project's timeline and major milestones. \*

**NOTE: SSC funding agreements remain active for two years. Thus, your timeline should reflect your activities over a two year period or less.**

12/01/2024 place order, 01/16/2025 order delivery depends on shipping, Install 02/01/2025

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Describe your project in detail. \*

**Be sure to address the following:**

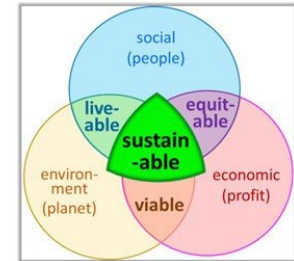
- What are your project's goals and how do you intend to accomplish them?
- What are your project's deliverables?

The goal is to save energy while updating the fixtures in the Colwell Playhouses theater for the students to be able to work with the current industry standard fixtures. The student will design and program the fixtures as part of their course work

30

Authentic sustainability consists of the overlapping area of 3 spheres: Environment, Society, and Economy.

Describe how your project addresses sustainability. \*



This project will save on energy, while giving the students the opportunity to learn how to use the new equipment. The university will save money in the long term on power and utility expenses. This project reaches all the spheres equally.

31

How does your project promote and increase environmental stewardship at UIUC? \*

**If applicable, also address what the carbon, water, waste, and/or energy savings is associated with your project.**

KCPA is always looking for ways to promote and increase our environmental impact, using more LED fixtures is a good way for the lighting in KCPA to move forward.

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Does your project aim to advance one or more of the Illinois Climate Action Plan's (iCAP) objectives? If so, how?

A full list can be found here:

<https://icap.sustainability.illinois.edu/objectives>

yes, 1.0 reduce campus emissions, 2.2 Increased energy efficiency, 2.2.2 reduce building level-energy

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How many students will be directly impacted by this project? \*

45 tech design students (15 lighting students)

34

How many students will be indirectly impacted by this project? \*

Not sure how to calculate this number as these lights would support Theater, opera dance including all those students on stage. Plus all the students that will be seeing shows.

35

What is the intended student impact? \*

**Be sure to address the following:**

- How will this project benefit students?
- How will students be involved with this project?
- What educational components are in your project?

They will learn to use the current industry standard fixtures both by installing and design  
Students are helping spec out the fixtures and learning about applying for funds. They will also help install and do the initial setup and programming.  
Students will learn to design and work directly with the new equipment

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Have you spoken with anyone in UIUC's Facilities & Services (F&S) department regarding the feasibility of your project? \*

- ☐ YES
- ☒ NO

## Project Finances

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Has your project team or department previously been awarded funding from the SSC for the same or a similar project? \*

- ☒ YES
- ☐ NO

38

What is the total amount of SSC funding received to date for the same or a similar project by the project team/department submitting this project ? \*

\$ 73,254.72 was awarded to replace the Tryon Festival Cyc lights last semester. I asked for a little more in this proposal so we could purchase the exact power modules for hte playhouse.

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If you receive SSC funding, will your project require additional sources of funding to achieve your project's overall goals? \*

**NOTE: SSC cannot guarantee financial support beyond that provided in an approved funding agreement.**

- ☐ YES
- ☒ NO

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OPTIONAL: Attach any letters of commitment or support here along with any supplemental media that will support your application (presentations, photos, etc.).

 [SSC narrative CPH V3\\_Lisa Kidd.docx](#)

 [KCPA CPH F&S ROI calculation v3\\_Lisa Kidd.xlsx](#)

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Download, complete, and submit the **SSC-Budget-Timeline-NEW APPLICATION-template** file linked below. Please be very detailed so that the SSC can fully evaluate the merit of your funding request.

<https://studentengagement.illinois.edu/sites/default/files/2024-09/SSC-Budget-Timeline-NEW-APPLICATION-template.xlsx>

 [SSC-budget-KCPA-CPH v2\\_Lisa Kidd.xlsx](#)