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Respondent

5

Sarthak Prasad

45:36

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 \*

Sustainable Transportation Interns

5

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

\$44,880

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.**

Over the past several years, the University of Illinois Urbana-Champaign has taken several steps to enhance the Sustainable Transportation projects and experience, and there is a need to have student interns to support these efforts on campus. Currently, Bicycle Programming and Infrastructure Fee (Bike Fee) is only \$1 per student per semester, which amounts to about \$90,000 per year. I am very grateful for the Bike Fee, however, we cannot budget for intern(s) with that funding. I am requesting the SSC to allocate \$50,000 to hire at least one student intern for the Sustainable Transportation projects for the next two years.

8

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

Reduced the amount requested to \$44,880 and reduced the timeline to two year limit, since SSC funding is only available for two years.

## Project Lead

9

Project Lead's Full Name \*

Sarthak Prasad

10

Project Lead's Department/Campus Affiliation \*

Facilities & Services

11

Project Lead's University Email Address \*

sprasad9@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 \*

Mike Alsip

14

Financial Contact's Department \*

Facilities &amp; Services

15

Financial Contact's University Email Address \*

alsip@illinois.edu

16

Are there additional members of your project team? \*

☒ YES☐ NO

### Additional Team Member

17

Team Member's Full Name:

Stacey DeLorenzo

18

Team Member's Department/Campus Affiliation:

Facilities &amp; Services

19

Team Member's University Email Address:

sdeloren@illinois.edu

20

Do you have additional team members? \*

☐ YES☒ NO

### Project Questionnaire

21

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.**

Hire one or two UG or Grad student (for Spring 2025) 1/15/2025 5/17/2025  
Hire one or two UG or Grad student (for Summer 2025) 5/18/2025 8/23/2025  
Hire one or two UG or Grad student (for Fall 2025/Spring 2026) 8/24/2025 5/16/2026  
Hire one or two UG or Grad student (for Summer 2026) 5/17/2026 8/22/2026  
Hire one or two UG or Grad student (for Fall 2026) 8/23/2026 12/31/2026

22

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?**

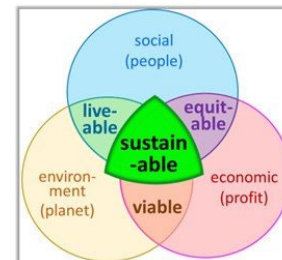
Over the past several years, the University of Illinois Urbana-Champaign has taken several steps to enhance the Sustainable Transportation projects and experience, and there is a need to have student interns to support these efforts on campus. There is a great need to have at least one student intern throughout the year to support the Transportation chapter of the iCAP. Currently, Bicycle Programming and Infrastructure Fee (Bike Fee) is only \$1 per student per semester, which amounts to about \$90,000 per year. I am very grateful for the Bike Fee, however, we cannot budget for intern(s) with that funding. I am requesting the SSC to allocate \$44,880 to hire at least one student intern for the Sustainable Transportation projects. This funding would allow us to have interns for the next two years, and hopefully the Bike Fee may increase which would allow for intern budgets using bike fee. The student interns would support several sustainable transportation projects on campus, including but not limited to:

- Help with designing and reviewing, as well help with managing the construction (when needed) for bicycle and pedestrian related projects
- Eco-Counters – for monthly data collect for all counters (24 locations on campus so far). The student interns will also analyze the data and create reports for us to see for all the corridors. Students may be involved with procuring more counters, if needed.
- EV charging stations – F&S is installing several charging stations for F&S fleet and the Parking department manages the EV charging stations for public use. The student intern would analyze the data.
- Supporting sidewalk improvement projects and ADA compliance projects
- GIS support for bicycle infrastructure on campus
- Bike repair stations
- Abandoned bicycles project
- Education campaigns to promote active modes of transportation, including tabling events, digital signs, social media posts, etc.
- Supporting the iCAP Portal for transportation related project updates
- Helping with future SSC projects and reports
- Supporting other sustainability related projects, if needed and if the student shows interest in that topic.

23

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

Describe how your project addresses sustainability. \*



The student interns will directly work with projects that support campus sustainability (iCAP) goals as well as the Campus Bike Plan goals.

24

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.**

The student interns will help with the sustainable transportation related projects on campus and help the campus achieve the goals listed in the Transportation chapter of the iCAP.

25

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>

There is an objective to support the Implement Campus Bike Plan (Objective 3.4.2). Within Campus Bike Plan, there is an objective to "Appropriately Staff Sustainable Transportation Efforts". There is an iCAP Portal project for this Campus Bike Plan: <https://icap.sustainability.illinois.edu/project/appropriately-staff-sustainable-transportation-efforts>

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

At least 5 students over the next 3-4 years

27

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

The interns will work towards the implementation of the goals listed in the Transportation chapter of the iCAP and the Campus Bike Plan, which would impact almost all students on campus.

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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?**

The student interns will be directly involved with transportation related project from start to finish. They will get hands-on real-world experience on how a project is implemented at a large public university. This will greatly benefit them and help in their professional development and help with their career after the university.

29

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

☒ YES

☐ NO

30

With whom in the Facilities & Services department did you speak? \*

Stacey DeLorenzo

## Project Finances

31

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

☒ YES

☐ NO

32

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 ? \*

\$20,000

33

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.).

35

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>

\*

 Sustainable Transportation Interns SSC-Budget\_Sarthak Prasad.xlsx