



STUDENT SUSTAINABILITY COMMITTEE

Funding Application – Step I

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. All SSC funding is 100% from student green fees, so the projects funded by the students must benefit them.

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 requests for food and prizes but will consider proposals on a case by case basis.
5. SSC can fund repairs and improvements to existing building systems as long as it works toward the goal of improving campus sustainability.
6. SSC can provide departments with loans for projects with a distinct payback. 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.

Instructions

Submit this completed application and one map, graphic, or picture to Sustainability-Committee@Illinois.edu. Please adhere to the session word counts. The committee holds the right to decline applications over the designated word counts. If you have any questions about the application process, please contact the Student Sustainability Committee Coordinator at sustainability-committee@illinois.edu.

Project Name: Bike Registration Signs

Total Amount Requested from SSC: \$7,000

Primary Project Leader Name & Email: Shayna Talpallikar; shaynat2@illinois.edu

Project Abstract: In less than 100 words, briefly describe your project.

According to the [University Bicycle Ordinance](#), bicycle registration is mandatory for all bicycles on campus. To raise awareness among students and faculty, this project is focused on creating signs to place around campus as a reminder. Bike theft is a major issue in the University District, and this dissuades students from bringing bikes to campus. Registering your bicycle increases the chance of recovering it if the bike is stolen. This project will work on increasing the number of students on campus who register their bikes while also educating them about its benefits.

	Education	Energy	Food & Waste	Land & Water	Transportation
Project Category					

Project Team Member List (student projects must include their faculty/staff advisor’s information)

Name	RSO/Department	Email Address
Shayna Talpallikar	Undergraduate Engineering Student	Shaynat2@illinois.edu
Sarthak Prasad	Sustainable Transportation Assistant at Facilities & Services; Transportation iCAP team	Sprasad9@illinois.edu

Questions	Yes	No
Is this a student-led project?	YES	
If applicable, have you received approval from Facilities & Services and/or site manager?	YES	
Do you have a plan for ongoing funding beyond SSC? (SSC cannot guarantee ongoing financial support)	YES	
Beyond SSC, do you have sources contributing funding or support (ex. staff time, external grants, etc.) to this project?	YES	
Have you applied for SSC funding previously?	YES	

Project Timeline

SSC funding agreements remain active for two years. Please list your project’s timeline and/or milestones.

I already provided a researched list of campus hot spots and locations to promote bike registration and we have already installed 15 metal bike registration signs by November 2021. We plan on installing 10 more signs by the end of FY22 at the priority 2 locations. For this project, we need to purchase poles, create the physical (metal) signs, and account for the ironworkers and construction

services. Starting now till the end of June 2022, we plan on tracking the number of students who register their bikes.

Project Description

In 250 words or less, describe your project. What does your project hope to accomplish? What are your project's deliverables? Bullet points welcome.

This project is a part of the iCAP initiative to reduce emissions in the transportation sector of campus sustainability and to implement the 2014 Campus Bicycle Master Plan. One objective in the 2014 Campus Bike Plan is to increase bicycle registration. With the increased thefts of bicycles on and around campus, new students are more reluctant to bring a bicycle to campus, and thus they rely more on less sustainable modes of transportations. By registering your bicycles in the University of Illinois' system, the user receives a Registration Tag (529 Shield), which increases the chances of recovery in case of theft. This project aims to educate students, faculty, and staff on the other benefits of bike registration and create a larger database to increase the chances of bicycle recovery and help the campus plan for future bicycle infrastructure. This project's current aim is to create signs to place around campus, mainly near bike racks in high traffic locations, to increase this awareness.

Environmental Impact

In 200 words or less, how does your project increase environmental stewardship at UIUC? If applicable, what is the carbon, water, waste, and/or energy savings? Does your project relate to the iCAP? Bullet points welcome.

This project's aim is to reduce emissions usually released by certain modes of transport like cars and buses. It is a project created to the iCAP and its aim to encourage a mode-shift away from single-occupancy-vehicles. By registering their bicycles for a Registration Tag (529 Shield), it will increase the chances of recovery after theft and encourage more students, faculty, and staff to bring bikes to campus. Eventually, the campus can reduce commuting emissions and use the information from the registered bicycles to better plan bike-related infrastructure changes.

Student Impact

In 200 words or less, how will this project benefit students? How will students be involved with this project? What educational components are in your project? Bullet points welcome.

This project aims to educate students on the benefits of bike registration and their impact on the environment. But more importantly, they will get the benefits of registering their bikes like life-long and nationwide protection, easy retrieval after theft, and immediate notification from campus police and related departments of any information on their bikes. They will also be in the database to receive important bicycle-related announcements from the University. Students will receive all this information from the signs and during their one-time registration process. This project will also help the student with valuable experience in transportation engineering and project development. The experience gained in this project from funding request to implementing the project, will help the student develop skills that will help in her future career.