



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

May 9, 2014

Project Leader: Krista Smith

Project Team: Geoffrey Chambers, Jonathan Eller

Project: Sheltered Bicycle Parking for Chemical Life Sciences Building and Roger Adams Laboratory

Re: Sustainable Campus Environment Fee - Award Recommendation

Dear Ms. Smith:

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 Sheltered Bicycle Parking for Chemical Life Sciences Building and Roger Adams Laboratory project **receives \$46,200 in grant funding**. This funding is to be used for the Tier 1 equipment and construction costs and for the unveiling event. However, due to SSC's funding guidelines, this funding cannot be used for food or prizes.

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

1. All funds must be spent by May 31, 2016.
2. A final report of all work completed should be provided to the SSC Program Advisor by June 30, 2016.
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. Upon implementation, signage must educate the public about the project and its impact on campus.
8. Any signage involving the project or events surrounding this project should include SSC's logo and/or a statement of which fee funded the project.
9. 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.
10. Projects must participate in the Campus Sustainability Symposium at least once before June 30, 2017.

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, Marika Nell, at nell2@illinois.edu or the Student Programs & Activities Assistant Director, Dementro Powell, at dementro@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

Marika Nell 5/16/14
Marika Nell
Chair, Student Sustainability Committee

Kathryn Kinley 5/16/14
Kathryn Kinley
Treasurer, Student Sustainability Committee

Awardee Signatory

Krista Smith
Krista Smith
Department of Chemistry

iSEE Signatory

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



STUDENT SUSTAINABILITY COMMITTEE

Project Information

Project: Sheltered Bicycle Parking for Chemical Life Sciences Building and Roger Adams Laboratory

Funding Source: Sustainable Campus Environment Fee

Funding Amount: \$46,200

Award Code: 1-303692-413001-413438

Receiving Campus Unit: Department of Chemistry

Unit Financial Contact: Derek Fultz, Director of Personnel and Operations

E-mail : dfultz@illinois.edu **Phone:** 217-265-0294

Primary Contact Person: Krista Smith

E-mail: kristasm@illinois.edu **Phone:** 207-244-4844

Project Description: The goal of this project is to construct an area for students, faculty, and staff who attend work or school at the Chemical and Life Sciences Building and Roger Adams Laboratory to stow their bicycles in a secure location throughout the day (or night) that is sheltered from the elements. These parking structures will be modeled after those present at the Ikenberry Commons (see Figure 1).

Many occupants of Chemical & Life Sciences and Roger Adams Laboratories had used bicycles as their primary means of transportation to and from work and frequently stowed their bicycles in the atrium and other common areas in the building. This could be seen by the large number of bicycles tethered to indoor rails and in laboratory spaces, which caused additional debris to be tracked indoors and increases the burden on facilities, and was evaluated as a safety hazard. In the past year, these two buildings adopted policies which restricted/prohibited the storage of bicycles inside, lowering the number of people who commute to these buildings via bicycle. Providing proper areas for storage of bicycles will increase ridership amongst those who frequent the building.

The concern of covered bicycle parking was brought to our attention by a group of students who are no longer allowed to park indoors for the reasons mentioned. Based on conversations with them, the ability to park under shelter would increase their likeliness to ride to work because their bicycles would be protected from rain and snow. Providing a covered outdoor location for bicycle parking will encourage students, faculty and staff to commute on bicycles during a larger part of the year.

The impact of this project could be substantial. The buildings mentioned serve approximately 600 graduate students, over 150 Post Docs and as well as many more undergraduate students, faculty and staff. The installation of covered bike parking structures capable of housing a total of 60 bicycles would help us encourage more sustainable, zero-emission commuting. We would like this idea to serve as a model for other regions around the campus. If approved, this project would reduce commutes via personal motor vehicles and buses. The primary goal for this project is to provide adequate parking spaces for the students and workers of these buildings and in doing so, increase bicycle ridership by at least 100%.