



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

Project Leaders: Cynthia Voelkl
Project Team: Kevin McSweeney, Jennifer Gunji-Ballsrud
Project: Arboretum and Japan House Bike Racks

Re: Sustainable Campus Environment Fee – Award Recommendation

Dear Ms. Voelkl:

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 Arboretum and Japan House Bike Racks project **receives \$15,580.00 in grant funding.**

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

1. A final report of all work completed should be provided to the SSC Program Advisor by January 31, 2017.
2. Project status updates and detailed account statements must be provided at the end of each semester until the project is completed.
3. 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.
4. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.
5. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
6. Any press releases or educational/promotional materials involving the project, including any educational booths or kiosks, should acknowledge SSC funding. Projects must communicate with the SSC's External Vice Chair to come up with appropriate marketing for the project.
7. Projects must participate in the Campus Sustainability Symposium at least once before June 30, 2018.

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, Amy Liu, at amy.linqin.liu@gmail.com or the SSC Program Advisor, Micah Kenfield, at kenfield@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.



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SSC Signatories

Amy Liu, Chair
Student Sustainability Committee

Serena Hou, Treasurer
Student Sustainability Committee

Awardee Signatory

Cynthia Voelkl
Japan House

iSEE Signatory

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



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Project Information

Project: Arboretum and Japan House Bike Racks

Funding Source: Sustainable Campus Environment Fee

Funding Amount: \$15,580

Award Code: 1-303692-447000-447052

Receiving Campus Unit: Japan House

Unit Financial Contact: Cynthia Voelkl

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Primary Contact: Cynthia Voelkl

E-mail: cvoelkl@illinois.edu **Phone:** 217-265-0673

Secondary Contact: Kevin McSweeney, Arboretum

E-mail: mcsween@illinois.edu

Project Description:

Japan House and the University of Illinois Arboretum request funding to provide bike racks on their grounds. There are currently no available bike racks in the 57-acre Arboretum and Japan House grounds. Japan House is the site of University classes and the Arboretum is frequently used as a resource for classes from units such as Landscape Architecture, and Natural Resources and Environmental Sciences. In addition, the Arboretum and the Japan House Gardens are a major recreational resource for students, faculty and staff and the general public.

The Japan House offices are located at the site and students routinely ask where they should lock up their bikes. Currently, with no bike racks, bikers are forced to lock bikes to benches, lampposts, etc.

Funding is requested for the installation of two six loop bike racks and pavers (to ensure that the surface is permeable), and related biking signage.

Facilities & Services provided bike rack cost options and installation estimates. The lowest cost bike racks (galvanized) were chosen for affordability. We also request funding for the use of permeable pavers as a base for the bike rack area. Although this installation is more expensive initially, it ensures that minimal maintenance is needed in the future. Both Japan House and the Arboretum operate on extremely small budgets. In the case of Japan House, not even the small staff of three is fully funded by the University and private donations fund the balance of the salary costs as well as all programming efforts. The Arboretum has a very similar funding situation, receiving approximately \$57,000 from the University and dependent on raising revenue as much as possible through weddings on the Arboretum grounds, etc. Given the budgetary constraints and small staff of both



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Japan House and the Arboretum, if funding for the permeable pavers is not given, we would not be able to move ahead with this project. Options such as mulch or stone, instead of permeable pavers, would initially be much less expensive but would be problematic due to necessary maintenance. We estimate that the cost of annual maintenance and supplies, if mulch or stone were used, would equal the cost of permeable pavers within 7 years, and thus of course be more expensive long term. To manage the footprint of these areas in a sustainable manner, the porous permeable pavers are far more desirable, which is why we are requesting these despite the higher initial cost.