Funding Award and Acceptance Letter

December 13, 2019

Project: The Hip-Hop Xpress

Dear Mx. Adam Kruse:

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 your project receives **$40,000** in grant funding.

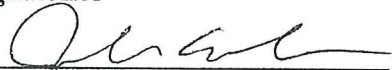In order to remain eligible for this award, you must agree to the following conditions:

1. A final report of all work completed should be provided to the SSC Program Coordinator by December of 2021.
2. Project status updates and detailed account statements must be provided at the end of each semester, in the method requested, until the project is completed.
3. The Contact Person will be individually responsible for all official communication and the execution of this agreement.
4. The CFOP provided for this award shall strictly be used for the money awarded in this proposal.
5. 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 Coordinator.
6. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.
7. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
8. Any press releases or educational/promotional materials involving the project should acknowledge SSC funding.
9. 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. Projects must coordinate with SSC to ensure promotion appropriately highlights the SSC's contributions to the project.
10. Funding is restricted to the items listed below.

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 SSC, at sustainability-committee@illinois.edu. You will be notified when the Institute for Sustainability, Energy, and Environment and Vice Chancellor for Student Affairs 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.
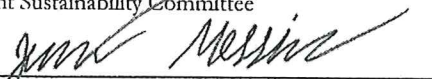
SSC Signatories

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Joseph Edwards, Chair
Student Sustainability Committee

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Jonah Messinger, Treasurer
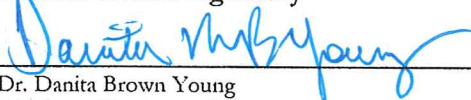Student Sustainability Committee

Awardee Signatory

_____
Adam Kruse
Applicant

iSEE Signatory

_____
Dr. Evan DeLucia, Director
Institute for Sustainability, Energy & Environment

Student Affairs Signatory

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Dr. Danita Brown Young
Division of Student Affairs

Project Information

Project: The Hip-Hop Xpress

Funding Source: Sustainable Campus Environment Fee

Funding Amount: $40,000

Receiving Campus Unit: School of Music

Unit Financial Contact: Kim Johnson

E-mail: kkjohns1@illinois.edu

Project Description:

In homage to George Washington Carver's Jesup Wagon, Dr. Patterson created the Hip-Hop Xpress, a mobile classroom and sound studio that collects, creates and teaches knowledge about Hip-Hop concepts and oral histories. Previous iterations of the Xpress functioned out of converted trailers. This new version is a full-sized school bus. The mission of the Xpress has evolved over the past nine years with the following objectives: (a) prepare P-12 teachers and music education students with practical experience and scholarship for the use of various aspects of Hip-Hop to educate students; (b) collect and share data that reflect how cities in Illinois became archives of Black aesthetic genius with music traditions; (c) show how that content can be used to develop scholarship that connects domestic and international students across all three campuses; (d) build on the success of courses offered by the project directors to demonstrate the strength of cross-disciplinary new knowledge production in arts and humanities; and finally, (e) provide Illinois students with public engagement opportunities to participate in arts and humanities research projects that have the potential to inspire entrepreneurial ventures in Illinois as well as on local, national, and international levels. Operating as a visible instantiation of the power of Black cultural wealth in context, the Xpress will serve as a connector among multiple constituencies. The Xpress will be shared in partnerships with school and community groups in order to build connections among our institutions.

When the Hip-Hop Xpress arrives at a site, its programs will need power. We will have computers and tablets, speaker and lighting systems, and tools for designing and making that all require power. By installing solar panels and other relevant equipment, we can power the programming for the

Xpress with renewable energy. Funding will be used to design and execute the bus's construction through low-impact, up-cycled, and reclaimed building materials. Deployable solar generators will be integrated with the bus's power system so as a mobile classroom it will not rely solely on shore-power or its diesel engine to supply the heavy demand for various systems. Lastly, both passive and active temperature control systems will be integrated so energy use is minimized while providing necessary control to protect valuable equipment on board. A shared course among Architecture, Music, and Technology Entrepreneurship students and faculty will meet to design and build the interior of the Hip-Hop Xpress during the Spring 2020 semester.

This proposal directly funds:
1. 200 Watt 12 V Flexible Solar Panel w/ storage system
2. 720 Watt Portable Solar Generator
3. Wages
4. Renewable and Horizon Energy Science Kits