



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

March 12, 2020

Project: **Additive Manufacturing with Waste**

Dear Mx. Efrain Araujo:

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 **\$9,800** 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 May of 2022.
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.

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](mailto: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.



STUDENT SUSTAINABILITY COMMITTEE

**SSC Signatories**

*Joseph Edwards*

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Joseph Edwards, Chair  
Student Sustainability Committee

*Jonah Messinger*

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Jonah Messinger, Treasurer  
Student Sustainability Committee

**Awardee Signatory**

*Efrain Araujo*

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Efrain Araujo  
Applicant

**iSEE Signatory**

*Evan H DeLucia*

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

**Student Affairs Signatory**

*Dr. Danita M. B. Young*

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Dr. Danita Brown Young  
Division of Student Affairs



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**Project Information**

**Project:** Additive Manufacturing with Waste

**Funding Source:** Sustainable Campus Environment Fee

**Funding Amount:** \$9,800

**Receiving Campus Unit:** School of Architecture

**Unit Financial Contact:** Aaron Brakke

**E-mail:** aaron@illinois.edu

**Project Description:**

This project seeks to introduce innovative sustainable methods and materials to the 3D printing processes used on campus. 3D printing is now a ubiquitous tool, becoming commonplace in student entrepreneurial and design-focused work for the production of prototypes and design iterations. This project will salvage and recycle waste material already produced on campus through a closed-loop zero-waste system to supplant the use of plastic in these processes. Workshops and trained lab technicians will familiarize the student body with these techniques, instilling in them sustainable sensibilities surrounding fabrication, and enabling their own innovation through the use of open-source kits.

This proposal directly funds:

1. Binders
2. Lab Techs and training
3. Outreach materials