



STUDENT SUSTAINABILITY COMMITTEE

Semesterly Report

Thank you for your commitment to green initiatives at the University of Illinois. One of the ongoing requirements listed in the terms of the funding agreement for your project is the submission of semesterly reports with key information about your project. In addition to this form, please provide additional financial documentation and/or progress photos if available.

Please be as accurate as possible in describing the project (including possible setbacks or challenges in meeting the initial goals of the project). Not fully meeting your project's goals will not disqualify you from making future funding requests as long as your reports are as complete and accurate as possible. If you have any questions, please contact the Student Sustainability Committee, at sustainability-committee@illinois.edu.

Project Name: CornCrete

Date of Report Submission: 8/1/2018

Project Purpose:

The primary aim of the project is to utilize agricultural “waste” material and see if it can be used as a building product.

Detailed Accounting of Expenditures to Date:

Details to follow: Awaiting information from the School of Architecture Accounts department

Project Progress to Date:

Based on the Scope and Schedule we submitted with the original proposal we have the following to report:

1. Testing Material in Laboratory – This was completed on schedule with positive results, however a second round of testing will need to be completed to see if an improved product can be made
2. 3D Printing Test – This has not been completed as estimated. Working with the robot has proved more difficult than expected but we have recently added more labor resources to get that milestone complete 12/20/2018 is the new estimated completion date.
3. Production of Organic Insulation – This is to be completed by Nov 2018 – two students have received safety training to complete part of this process.
4. Building Design Development – Due to a change in teaching assignment this will now take place in Spring 2019 with completion Aug 30th 2019

The 2 other milestones remain as scheduled

Student Involvement and Outreach to Date:

One student working approximately 10 hours a week has been working on this project over the summer

Marketing and Promotion Efforts to Date:

The work was referred to on page 15 of this publication: <http://faa.illinois.edu/dimension-magazine> More promotion of the project will take place in the coming semester.

Additional Comments:

The project will require a scope change. We had a line item of \$6,000 for testing equipment. We would like to draw \$1,000 from that amount to offset the costs we have and will have to run a truck to collect processed material related to this project