# *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*](mailto:sustainability-committee@illinois.edu)*.*

**Project Name:** Root to Roof

**Date of Report Submission:** 2/28/2018

**Project Purpose:**

The purpose of the project is to teach students about sustainability and encourage them to participate in sustainable practices when they attain employment in their field after graduation. We do this be reclaiming urban trees meant for the landfill and using their material for lumber to be used in design/build projects such as furniture, art installations, and tiny homes and structures.

**Detailed Accounting of Expenditures to Date:**

A spreadsheet detailing our purchases is attached to this update.

**Project Progress to Date:**

The project consists of 3 phases. Phase 1: We have, and are continuing to, outfit the shop with tools necessary to mill, dry, and dimension logs. We are also purchasing tools to help in the fabrication of objects for our structures that will allow us to use reclaimed and cast off materials. We have also contacted F&S about lumber sales to the University at large to help use local lumber and reduce reliance on lumber shipped in from all over the United States.

Phase 2: We are developing infrastructure to support the long-term goal of building tiny homes with sustainable materials. Our first major step in that direction is currently ongoing with an independent study I am running to build a micro-structure with six 2nd year grad students.

Phase 3: We will build tiny homes and structures and possibly work with organizations such as Habitat for Humanity and/or Wounded Warriors and others to give homes to people who could benefit from them.

**Student Involvement and Outreach to Date:**

In Fall 2016, students used wood harvested by Root to Roof to build outdoor furniture for Temple Buell Hall. In Spring 2017, students helped in the harvesting, drying and dimensioning of wood that we then utilized to design and build screens for aa mini park in Urbana. Urbana is our first municipal partner with Root to Roof. In Fall 2018, we worked to fully establish our milling operations and process the logs that had been donated to date. In Spring 2018, I am running and independent study to use at least 50% urban harvested wood to build a micro structure as a proof of concept for our tiny home project.

**Marketing and Promotion Efforts to Date:**

We are using a GoPro purchased with Root to Roof grant funds to document our ongoing efforts and we will present videos and pictures for marketing and media purposes that detail our progress.

**Additional Comments:**

Any additional comments/relevant information for the semesterly report