COMMUNITY COOKHOUSE

food preparation in Seattle’s homeless community

BE 404/505 DESIGN/BUILD STUDIO-SUMMER 2018
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1. Introduction
1. Introduction

1.1. About Studio

We are an interdisciplinary built environments graduate studio, with students from landscape and architecture. The studio began with the desire to create a mobile, community cookhouse that could connect with efforts to address homelessness in our city. Food is something we all share, that brings us together, no matter our life situation or level of privilege.

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Studio Period
Jun 18th, 2018- Aug 16th, 2018
1. Introduction

1.2. About Project

The BLOCK Project is an innovative program created by architects Jenn and her father Rex. Built on the idea that inequality and mistrust are exacerbated by physical and emotional separation, the BLOCK Project introduces an integrated, community-driven solution for homelessness.

Their vision is to build a BLOCK Home in the backyard of one single-family lot on every residentially zoned block within the City of Seattle. The sustainable, dignified homes are 125 square foot, off-grid, and super-efficient, completely built by volunteers with donated materials and expertise, panelized and then constructed on site over about 2 weeks. In this model, everyone has skills or resources they can contribute.

So, what are our skills we can contribute? How can we give back?

What the BLOCK Project needs is a mobile, pop-up set that can be used for volunteer parties, outreach, and events. The site can be almost anywhere in Seattle — a backyard, a right of way, a parking spot, so it should move easily, by people power. It will have a gathering table, a shelter, a cook and prep space, and interactive outreach and storytelling elements.

To meet this need, we created COOKOUT

Cookout is a simple, lightweight, mobile kitchen set that creates connections across boundaries by supporting the BLOCK Project’s events and mission. Cookout is easy, clever and fun to use, and raises awareness about the BLOCK Project through messaging and interaction. It creates and strengthens community ties through cooking, eating, and gathering together in dispersed locations.

Block Project, Picture from http://the-block-project.org/the-block-project
1. Studio Preparation
2. Studio Preparation

2.1. Touch Materials

**DESIGN / BUILD / CUBE**

Design and build a cube, equal in length, height, and width using wood components with as much, or as little, hardware as you see fit.

- Before beginning to construct, use sketches and diagrams to illustrate your components and connections. Concept must be approved before construction.

- Manufacture 12 separate pieces out of two (2) 8ft 2x4s using shop tools, power tools, and hand tools.

- Assemble your cube and present it to the class.

- Do not throw away any scraps or cut offs.
Jiang Junjie

Nina Mross

Jiyoung Park

Will DeVault-Weaver
2. Studio Preparation

2.2. 10 dollar Shelter
3. Design & Build
3. Design & Build

3.1. Case Study

Case Study on Kitchen, Community Space, Moveability

Case Study on Non-Profit Organization
Case Study on Kitchen, Community Space, Moveability

Interest Pick-Up
3. Design & Build

3.2. Brainstorming

[Images of students engaged in brainstorming activities, discussing and working on model structures in a studio setting.]
3. Design & Build

3.3. Group Discuss
3. Design & Build

3.4. Mid-Term Review
3. Design & Build

3.5. 1:1 Mock-up
3. Design & Build

3.6. Final Technical Drawing

Kitchen Cart Plan 1/12"=1'
Kitchen Cart Elevation 1/12"=1'
Kitchen Cart Axon 1/12" = 1'
Kitchen Cart Travel Mode 1/12"=1’
Table Cart Elevation 1/12"=1'
Table Cart Axon 1/12"=1'
Table Cart Travel Mode 1/12"=1′
3. Design & Build

3.7. Final Making
3. Design & Build

3.9. Decal Design

griddle

water pump

propane

push me

sink

the BLOCK project
4. Final Project
4. Final Project

4.1. Final Set-up
Our thanks and gratitude to those who made this possible!

- Block Architects
- Facing Homelessness
- UW CBE
- Ankrom Moisan Architects
- PRISM Graphics
- The Miller Hull Partnership
- Cone Architecture
- JAS Design/Build
- Dunn Lumber
- Cascade Bicycle Studio
- Josh Sachs | Bike Works
- Jenn LaFreniere
- Penny and the UW Fab Lab
- Steve Badanes
- Ryan Zamora
- Kerry Larkin
- Sarah Steilen
- Barron Peper
- Aaron Long
- Scott & Brittany Freeman
- Caleb Matthiesen
- All future volunteers!