

08/19 WK5 Group Meeting

Location	Hancock Library room 3.38
Date	2019/08/14
Time	4:15 - 5:00 pm
Attendees	Derek Tan, Lily Zhang, Jessica Ying, Andre Olivier

Decide on the general process (wet or dry) Jiefei to sign off the process
(dry would be better, but will require more energy)

Find an established model

Functional analysis

Requirement analysis

Throughput

Black soldier fly larvae

Action Items:

Decide wet or dry rendering

Determine what's feasible

Finish first design before Audit 2 (2D and 3D)

Things to consider in the future:

Establishing rendering Process

Specifics of the process (Wet process?)

Establishing new information channels

Throughput of modern rendering plant

§ Specifications of the input: weight, size, water content etc.

§ Scaling of each plant equipment

Feasibility of the equipment scaling

§ What can we assume?

§ What capabilities are available?

§ What if equipment not made by 3rd party?

Can we prototype scientifically?

§ Proof of concept?