

## **ART1020 - 3D Design**

### **Project: Systems of Production/Construction/Installation**

“I develop systems based on the physical properties and structural capabilities of a singular accumulated material. The unit is then reproduced according to given special conditions and collected in various ways to discover how it behaves visually in a population. The final form evolves organically from the material itself via its innate properties and structure. Installed specifically for each exhibition space, these forms function as fields of visual activity”

-Tara Donovan, from her artist statement

System: A set of interacting or interdependent components forming an integrated whole.

- Systems have a structure defined by their individual components; these components dictate the composition of the whole.
- Systems have interconnectivity; the various parts of a system have functional as well as structural relationships to each other.
- Systems often have a set of rules that govern structure (how it comes together) and behavior

Think: In many ways this project is about associative thinking (responding to a form/component/material throughout the processes of working with it, remaining open to shifts in process or direction. There are many questions that can be explored, specifically...”How do we connect seemingly disparate sculptural components?” and especially ”How do we create a unified whole out of separate and distinct parts?”

Assignment: The research stage of this assignment will last for one week beginning today. It will consist of three small material tests due next week. Each test should be formed from a singular material with a unique and specialized joinery technique.

Rules:

- No glue
- No tape
- No visible binding agents, think of sculpting (and choosing materials) that will naturally fit together based on their design