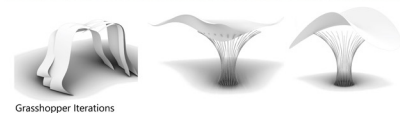
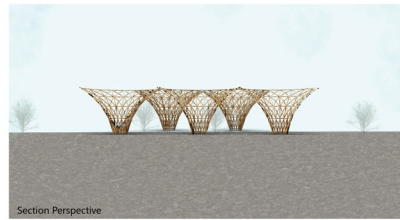
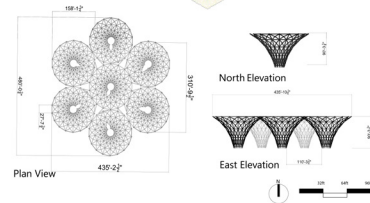
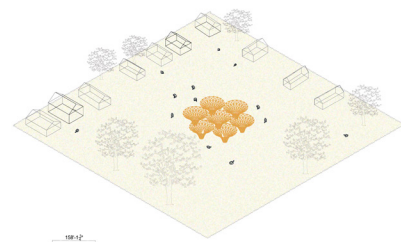
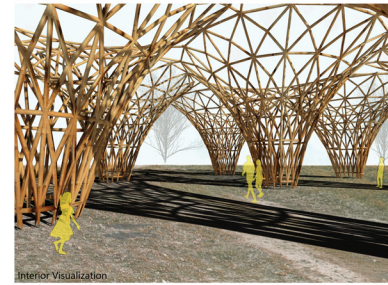
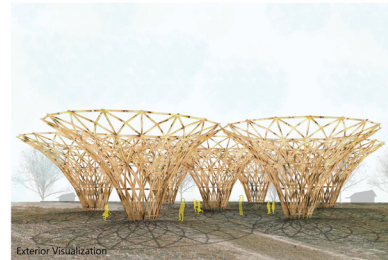


LOTUS PAVILLION



Social project constructed in a remote rural area in Myanmar to inspire the local community while increasing social interaction and local revenue through architecture. The main mission of this project is to showcase that great architecture is for everyone regardless of their race, gender, or status. This pavilion is mainly made out of bamboo, locally sourced material, to cut down costs and create positive environmental impacts. The form of this pavilion was inspired by plant motifs, mainly from lotus that is commonly used in traditional Burmese "Kanote" patterns, hence a Lotus Pavilion.

**Project:**

Select a site and create a parametric design for the site. Produce a minimum of (1) 3D Print
The 3D Print should be 4" max in any direction.

Deliverables:

Produce (1) 36 "x 36" sheet with the following drawings

- (1) Title
- (1) Project Description
- (1) Aerial Rendering showing the site
- (3) Eye level Renderings
- Show (3) different parametric conditions (iterations)
- Include the Grasshopper definition
- Add Scale Figures

Submit:

Bring your 3D Print to the midterm presentation
Submit all deliverables to the shared drive
Please save your files in a folder Firstname_Lastname
Please save your work as a PDF Firstname_Lastname_Assignment#

HOMEWORK ASSIGNMENTS MUST INCLUDE THE FOLLOWING:

- YOUR NAME
- INTRO TO PARAMETRIC MODELING
- SEMESTER / YEAR
- MIDTERM ASSIGNMENT