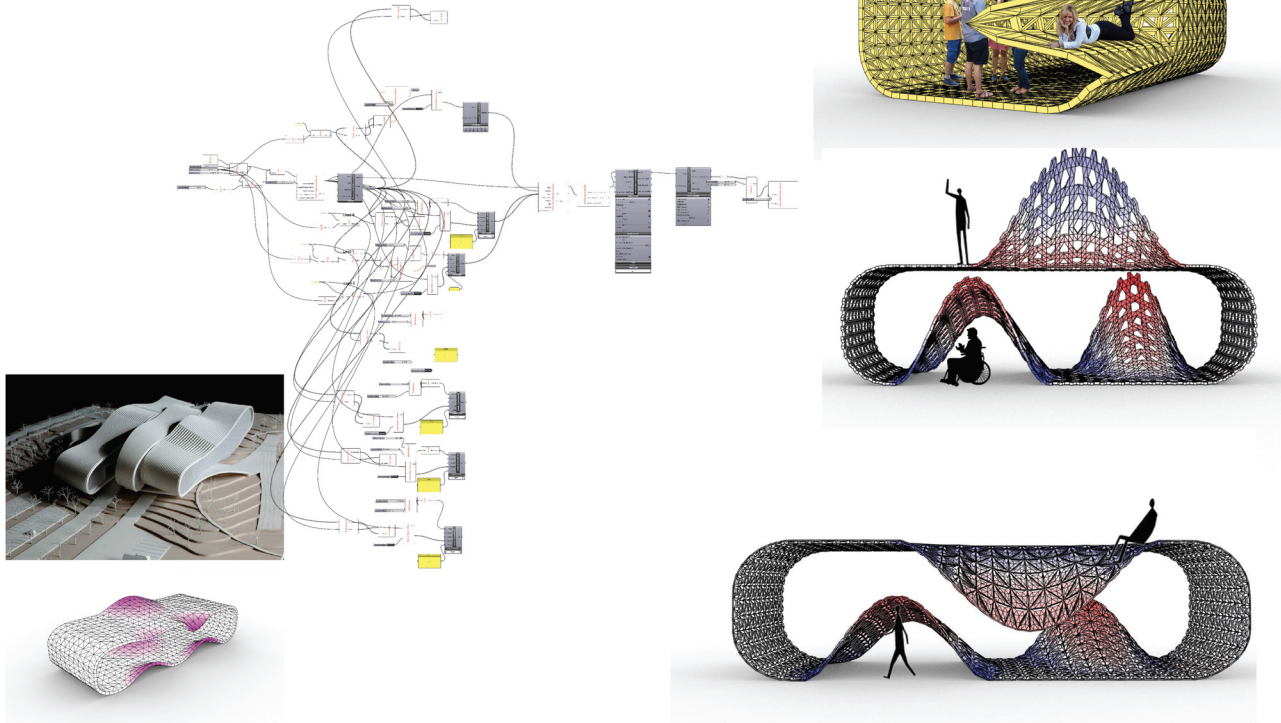


Assignment 08 _ Computational Form Finding _ *Karamba 3D* _ *Multiple Loads*

Austyn Chesser
Arch 436 - Advanced Modeling
Fall 2020
Assignment 8



Project: Use *Karamba* to re-create (1) form found case study. Show (3) different iterations. It's Important to **Use Multiple Loads**.

Objective: Learn the basics of Karamba and Computational Form Finding. 'Skill build' for the Final.

Process: See the posted Class-05 texts for form finding case studies
Select a case study to re-create in Karamba
Use Mesh + to add a pattern to the form found mesh as shown in the Mesh + video
Develop a color Strategy as shown in Grasshopper Mesh Color video and color the mesh

Schedule: Class-12 - Submit the deliverables listed below before the start of class-12:

Deliverables Produce (1) 11x17 sheet at 200 ppi with the following drawings
(1) form found case study. Show (3) different iterations.
A photo of the case study
Include the Grasshopper definition

Submit: **Submit:** Submit all deliverables to the shared google 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
- ARCH 436 - Advanced Modeling
- SEMESTER / YEAR
- HOMEWORK ASSIGNMENT #