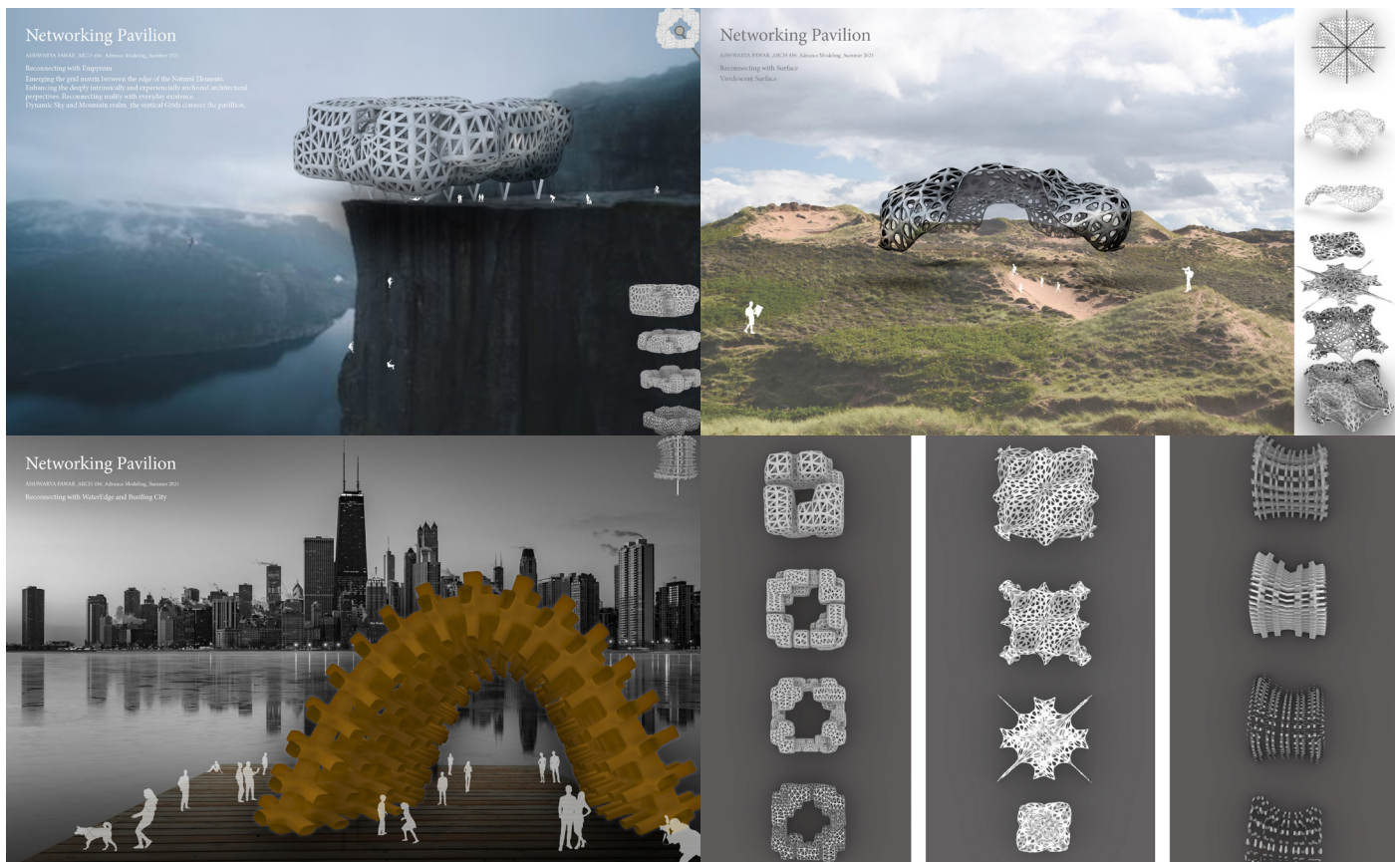


Final Assignment \_ Themes ' FORM FINDING' 'EFFECTS' 'COLOR' 'PHYSICAL 3D PRINTS'



**Project:**

Develop a strong design concept to create a family of (3) FORM FOUND architectural forms. Examples of architectural forms are, but not limited to, Curtain walls, Roof panels, Walls, Conceptual building mass studies, *etc...*

**You must Address the Themes 'Effects' and add 'Color'**

**You must integrate the concept of multiple values into your design**

**Create (1) Blanket Form, (1) Pressure Form or Drape Form, and (1) Live Soap Form**

**Process:**

Use Kangaroo to create the (3) 'form found' architectural forms  
Use Weaverbird or Mesh + or other to create 'effects' (structural topology)  
Use Grasshopper to create (5) iterations of each form for a total of (15)  
Use the shop's Ultimaker 3 to produce (1) 3D Print of each form for a total of (3) prints  
Color your mesh using the techniques in this video or other [Mesh Color Video](#)

**Schedule:**

June 09th - Submit design concept, include a written paragraph, include photos, sketches, etc..  
June 16th - Submit (3) renderings showing different iterations of your revised design proposal  
Please also submit the grasshopper definitions.

**Final Presentation is Thursday June 23rd \_ 10:00am-12pm**

Create a (5) page 11x17 PDF presentation of your project that includes the following:

- The design concept text, images, and diagrams
- (5) Iterations of each form for a total of (15) iterations**
- (3) renderings
- (1) photo of each 3D Print
- Grasshopper definitions

**(note: deliverables listed above are due before each class)**

**Submit:**

Submit all deliverables to the shared to the Google Drive