



**Project:** Use Grasshopper and Rhino to create a complex unique structure (complex surface(s))

Use the Plug-in Weavervbird 3D to smooth and pattern the object  
Generate (3) Iterations using (3) different Weavervbird Smoothing Algorithms

**Deliverables** Produce (1) 11x17 sheet at 200 ppi with the following drawings  
(3) 3D Views of the 3D Model showing (3) different parametric conditions (iterations)  
(1) Grasshopper Definition

Add Scale Figures

**Submit:** 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
- HOMEWORK ASSIGNMENT