Arch 436 Advanced Modeling _ Professor: Alphonso Peluso

Assignment 05 _ *Kangaroo Physics and Galapagos*

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ARCH436-AdvancedModeling
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Assignment 05
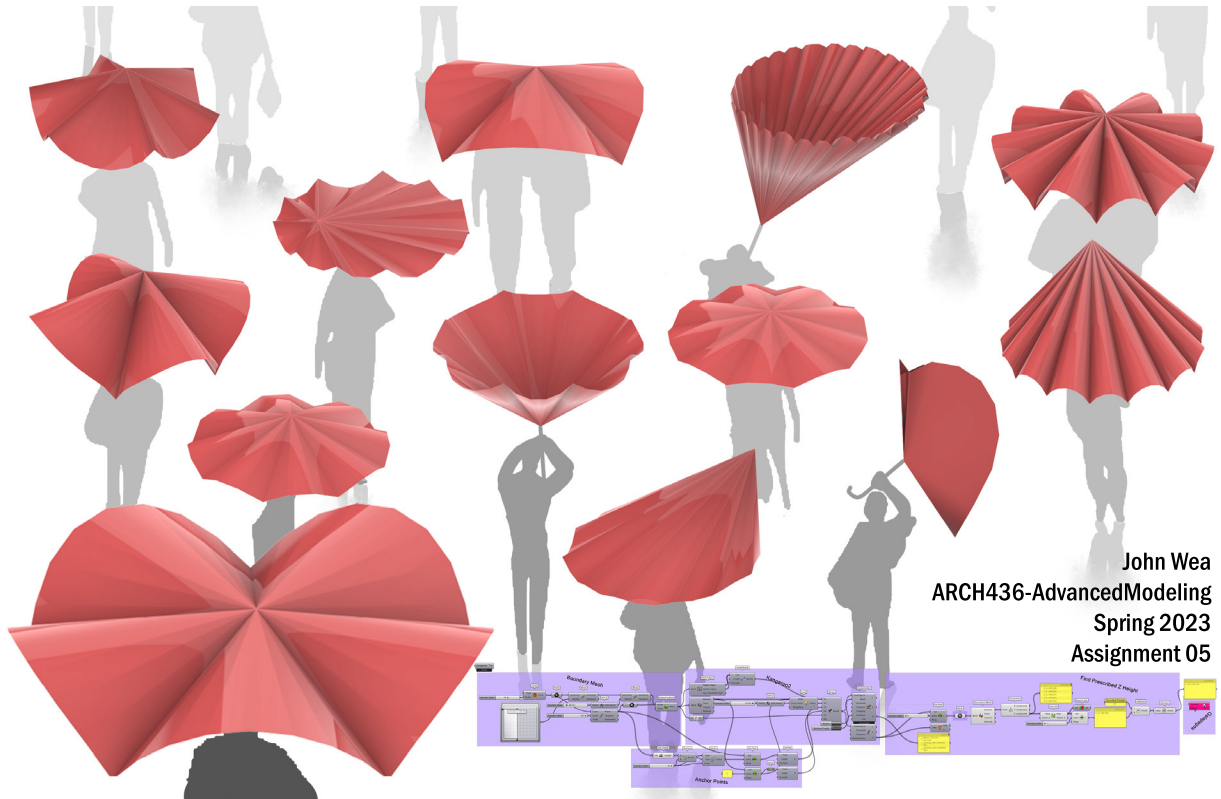
Project:	Use **Kangaroo** and **Galapagos** to create (12) design iterations.
Objective:	Learn the basics of Kangaroo, Galapagos, Computational Form Finding, and Design Optimization 'Skill build' for the Midterm.
Process:	Select a case study from the Class-05 Shell Structure and Form Finding Readings Apply the in class/video tutorials techniques to your own unique homework submission Use Kangaroo to create a form found form then use Galapagos to optimize the form Things that you can optimize for are: Z Height, Volume, Distance, Area etc...
Schedule:	Class-06 - Submit the deliverables listed below before the start of class-06:
Deliverables	Produce (1) 11x17 sheet at 200 ppi with the following drawings (1) form found case study. Show (12) different iterations. Include the Grasshopper definition
Submit:	*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

- ARCH 436 - Advanced Modeling

- SEMESTER / YEAR

- HOMEWORK ASSIGNMENT #