

Graphics I\_EVDA 541\_ARST 451: Boutin + Parker Fall 2017  
Assignment 3: Transformative Explorations  
Assigned: 2017.09.25  
Due: 11:59 PM, 2017.10.01



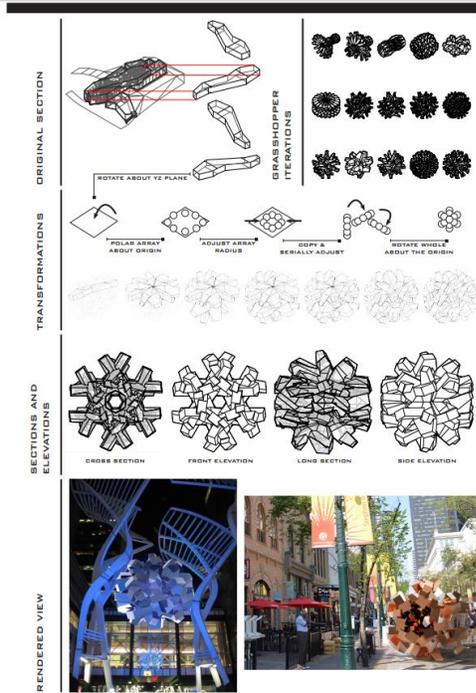
Joseph Kaplan, EVDS 2015

## Description

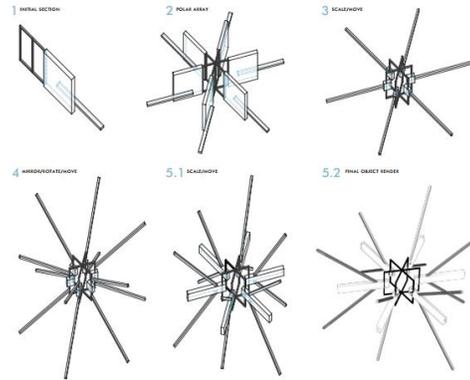
For this assignment you will be exploring digital processes of transformation. These processes are intended to be a means of manipulating a known object/assembly towards a new and emerging use or reading of that object. The object that you will be exploring is a “chunk” from the precedent project you have been documenting in studio and graphics. This section of the house should be indicative of the concepts of the house you find important. You will be manipulating this object through a series of formal transformations using Rhino and creating a series of drawings of the transformation process and a model of your final iteration.

## Process

Choose and digitally model a “chunk” or portion of your precedent house project. Analyze the ordering system present in this piece of the project. Specify and carry out a series of operations in digital space that transform the object/semblage in some way. These changes should relate to the underlying logics/ordering systems/geometric principles of the object. Record each transformation and produce a drawing that documents that object after each step. Use an axonometric projection view and manipulate the lineweights in Illustrator or similar to produce a hierarchy in the drawing that speaks to its scale and function. Render the image and produce a composite drawing that gives it a context. Compose a board that includes the process, images of the model and the composite image that describes what the object is and does.



Winston Yuen, EVDS 2015



Aimee Lo, EVDS 2015

## Deliverables

Students will work independently and submit the following to your blog by 11:59 pm on Sunday, October 1<sup>st</sup>, 2017.

- 1 Axonometric Drawing/Rendering of the original house chunk you selected and modelled.
- 3-8 Axonometric Drawings/renderings that show the process of transformation.
- 1 Section, 1 Elevation & 1 Plan of the object in the context of an urban alley downtown.
- 1 Composite Drawing/Rendering of your object that combines multiple drawings into one, gives it a context and scale
- 1 20"x30" board composing your results.