Final Project – Design and Build a Prototype
Part or System - Part 3: Fabricate your final result.
Assigned: Monday, April 23
Due: Final Review – Wed. May 9, 1:30 pm.

You should now be turning your prototype fabrications into a final product of a part, method, or system of fabrication. The product itself is in many ways a prototype again, but of a larger process or idea rather than of an object that you will make.

You should also be working at or as close to real-world scale at this stage, and with materials that are appropriate to your investigation. If you do not have materials yet, please come see me and we will see what we can do.

The Final Presentation and Review time will be announced when the review schedule is confirmed. The presentation will be organized much like a final review, but with the intent of generating a larger critical discussion over the products of the class and the technology as a whole.

What to have for the final presentation:
For your presentations, each of you should prepare to speak about two things - What is your design idea, and what is your CNC idea? In some cases these will be one in the same. In others they may be separate yet complimentary. How did you apply computing in general, and CNC in particular, to your work? How did you merge the formal and the tectonic through CNC? What is your process, and how is it a prototype for something larger and more generally applicable to design outside of this class?

I expect each of you will present some combination of:
- Your Fabricated Product(s). This is obviously the most critical, must-have piece(s).
- Fabrication Drawings & Documentation. CNC potentially changes how we document. I want to see at least one drawing that a fabricator could read to understand and reproduce your design.
- Fabrication trials and/or smaller scale prototypes. You all have at least some of this from part 2.
- Other drawings, renderings, images, etc. of your product and process that showcase your design and its making. These can be virtually any form of descriptive imagery.
- Live computer presentation – this may benefit some. (Speak with me to arrange for equipment)
- Products from past exercises.
- Images of precedents if applicable.
- Any other artifacts that would be helpful to explain your concept and approach.

Most of these are materials that you already have as a part of your working process. Simply bring what you have to the presentation (even if you don't talk about them) such that the reviewers can fully understand your thinking.

Finally - Good luck, and above all, have fun.