

Architecture Studio: 1st Year Spring

Spring 2012, CMU, Arch #48-105, M/W/F 1:30-4:20

Class Website: www.andrew.cmu.edu/course/48-105

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Off. Hr: M/W/F 12:30-1:00pm & by appt. in MM302

(2/12/12)

Project 1b-c: SHOP PROJECT: STACKS-STICKS-PLANES

ASSIGNMENT 1b: JOINERY (Due Wed. Jan. 25, 1:30)

Locate and isolate within your first explorations the most productive connecting and assembly "moves" and formal patterns that can help drive a design and expand on those. Continue to do research, and explore your kit of parts and tectonic system (stack, stick, plane), but expand and deepen your inquiry by focusing at larger scale, and in greater depth, on the joinery and connections that will be the center of your furniture design.

- Develop at least two detailed explorations at larger scale of joining and assembly

ASSIGNMENT 1c: FURNITURE (Due Fri. Jan. 27, 12:30)

Move your design process from exploration of abstract ideas, to the beginnings of functional furniture. Select your most potent configuration and joinery ideas, and create a first draft for a complete "stand" that features your tectonic system (Stack, Stick, Plane).

- Create a scale model of a stable "stand" that includes all the requisite functional components, including the display surface. Work at a minimum 1:4 scale (also called 1/4 of life-size, or 3"=1'-0", in which the display surface occurs at 5").
- Create parallel drawings at full scale that focus on the components & articulation of connections. Work toward multiple solutions for each problem at each scale.

