Studio Overview: Returning to the physical campus, our term will be dedicated to two primary projects. The first will be replicating a set piece to develop skills & craft; the second will be exploring detailing and concept within a fixed framework of a casegood on stand.

**DESIGN TOPICS**
- Precedents and Ergonomics
- Scale & Proportion of Parts to Whole
- Vocabulary of Woodworking
- Producing Effective Shop Drawings
- Subtlety in Detailing
- Modes of Wood Joinery
- Materials in the Hand
- Narrative and Concept

**BUILD TOPICS**
- Craft in Woodworking
- Importance of Partial, Full Scale, & Iterative Prototyping
- Accounting for Physical Material Behavior
- Tools, Safety and Usage
- Hand Methods vs. Machine Methods
- Wood Milling & Finishes
- Incorporation of CNC processes

Students that enroll in this course need to anticipate a materials budget: conservatively ~$300 and potentially 400 to 500 depending on your individual desires in material species and quality. Tools will largely be covered through the use of the Millrace shop, though some basics will be highly recommended to have as personal acquisitions (ie: tape measure, combo-square, chisel(s), and hand saw(s)). Additional consumables will occur on an individual basis: finishes, brushes, hardware, electrical, etc.