



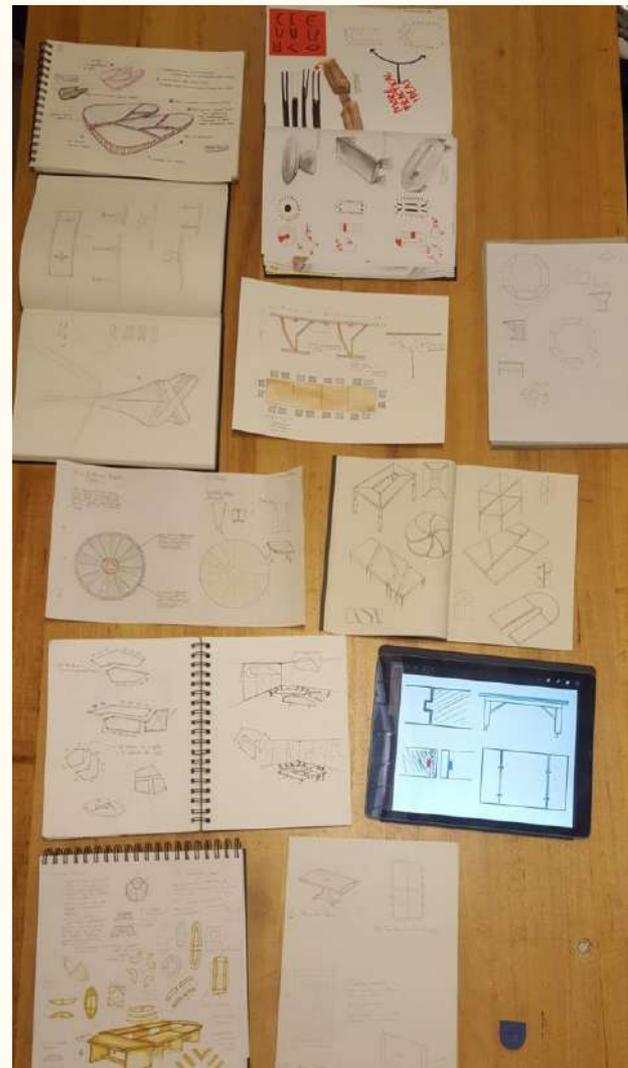
Sustainable Furniture Fabrication

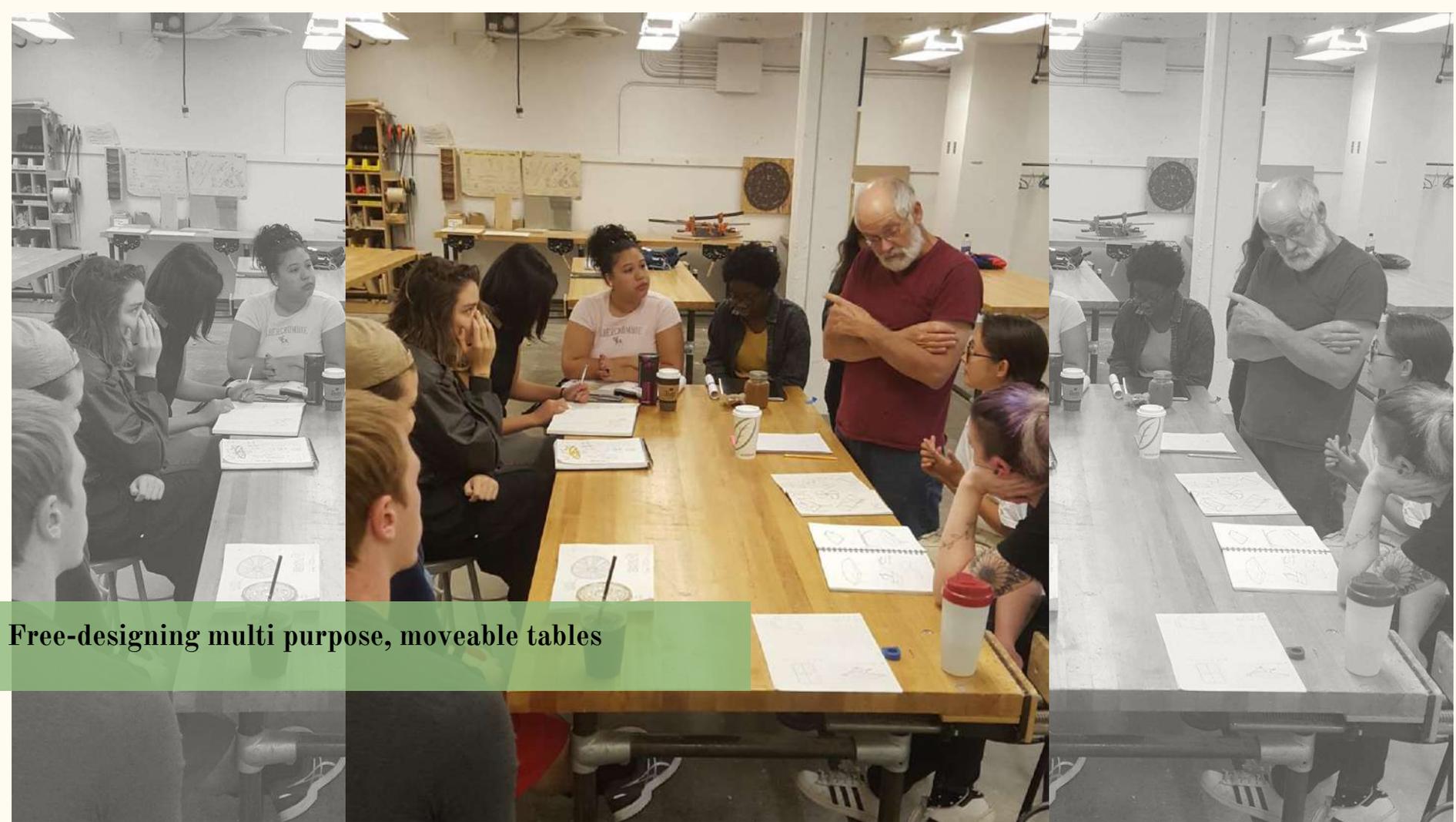
New Table For The New England Forestry Foundation

We began with a few details about who we would be making the table for and what their needs would be.

- Wood
- Conference table with multiple configurations
- Sustainable

Each student created multiple table designs that we all traded information about and pulled together to create four table designs to pitch to the New England Forestry Foundation.





Free-designing multi purpose, moveable tables

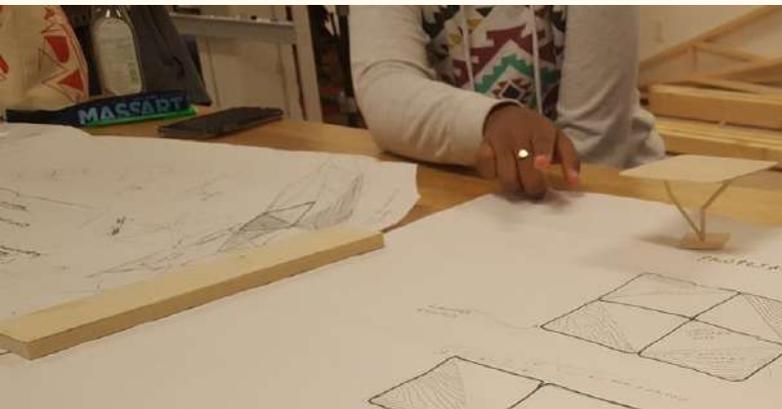


Planned how systems of the tables would interact and connect with one another

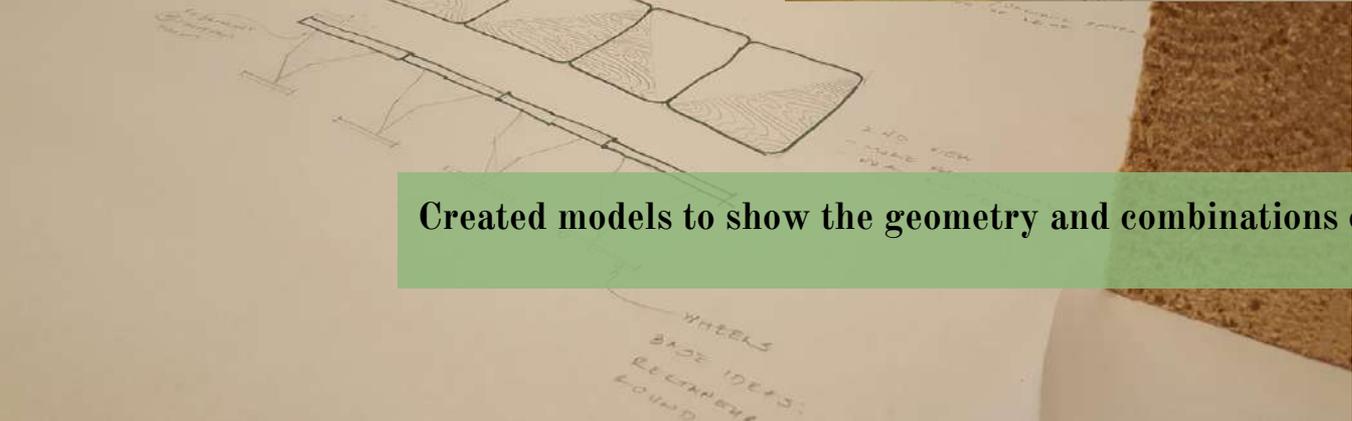
Understanding the mechanics of joints



Design and Draw to scale drawings of tables for NEFF proposals



Created models to show the geometry and combinations of tables with one another

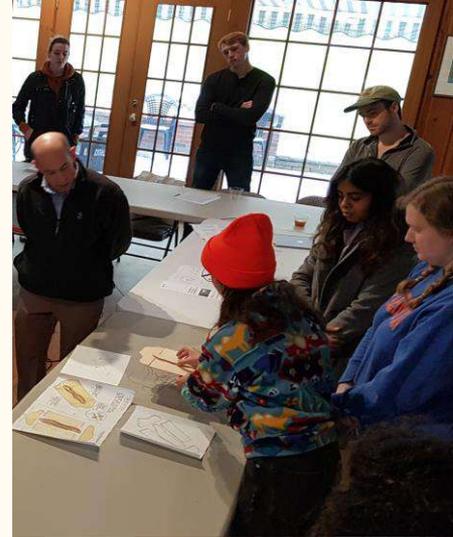


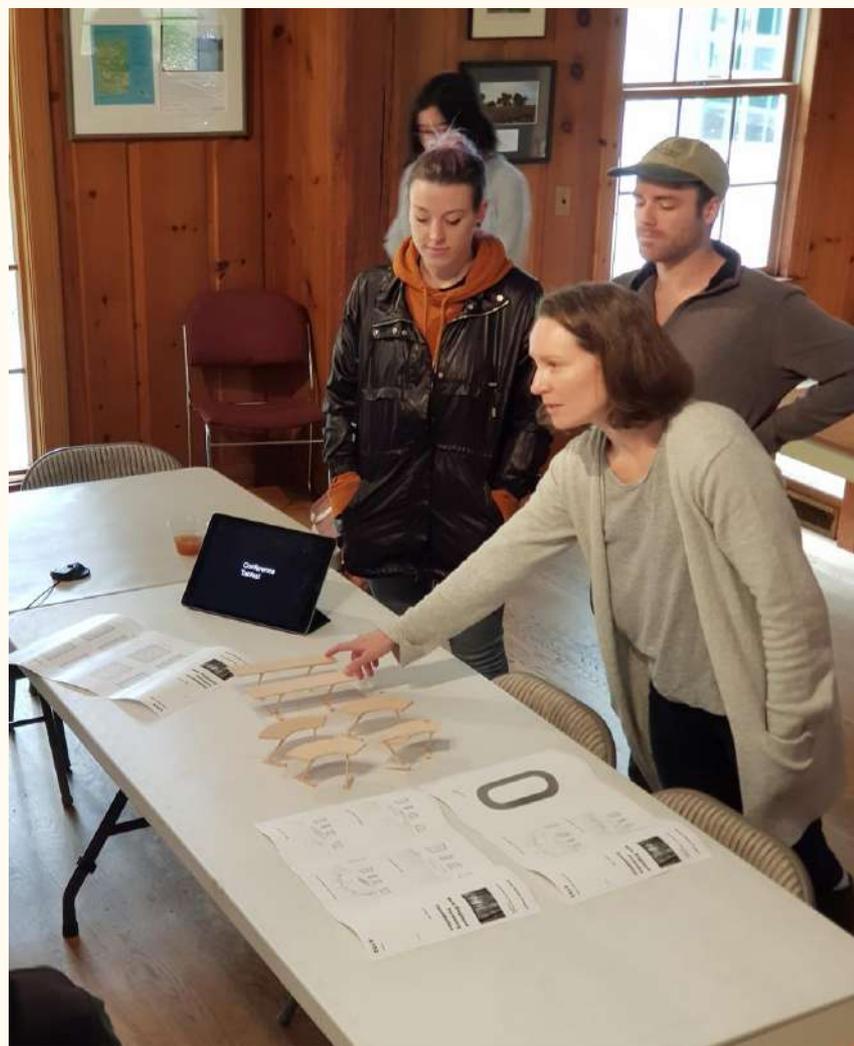
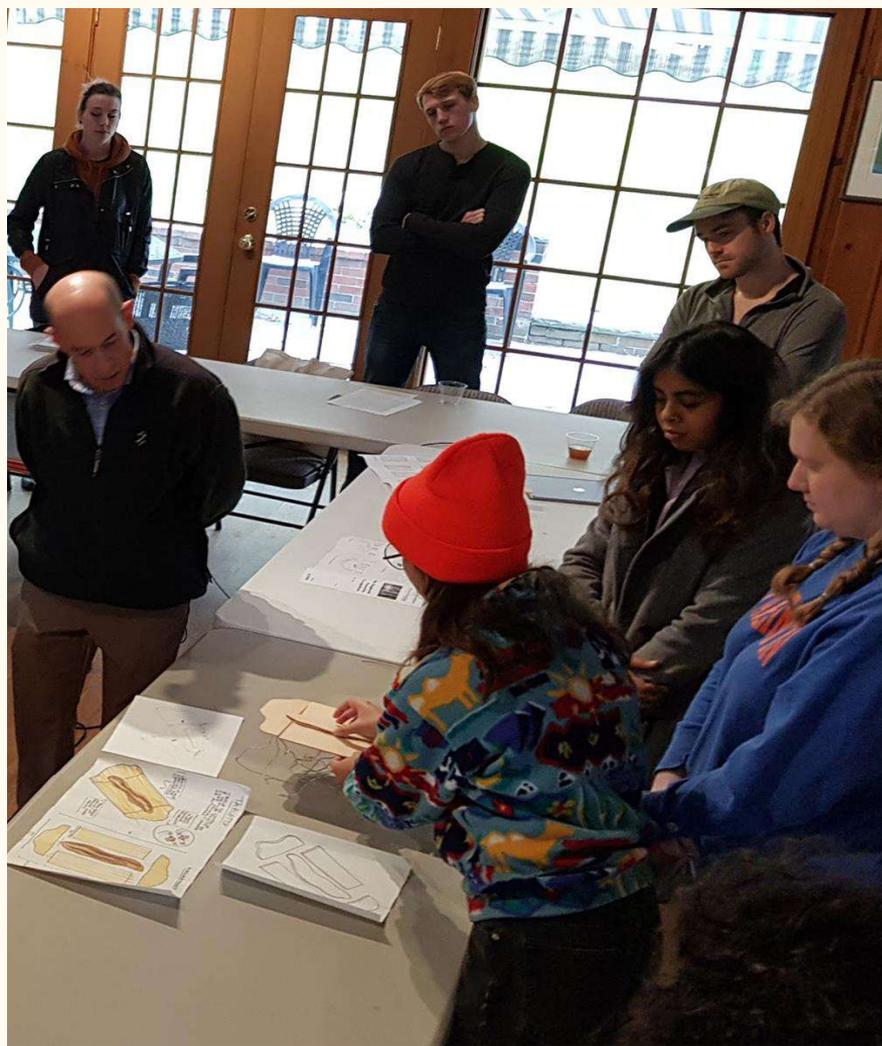


We broke into four groups and pitched our shared ideas to **NEFF** where we each received feedback and created a plan of what was wanted for the design of the table.



Then we morphed our four ideas into one unified conference moveable table to display the harvested woods.









WALNUT

RED OAK

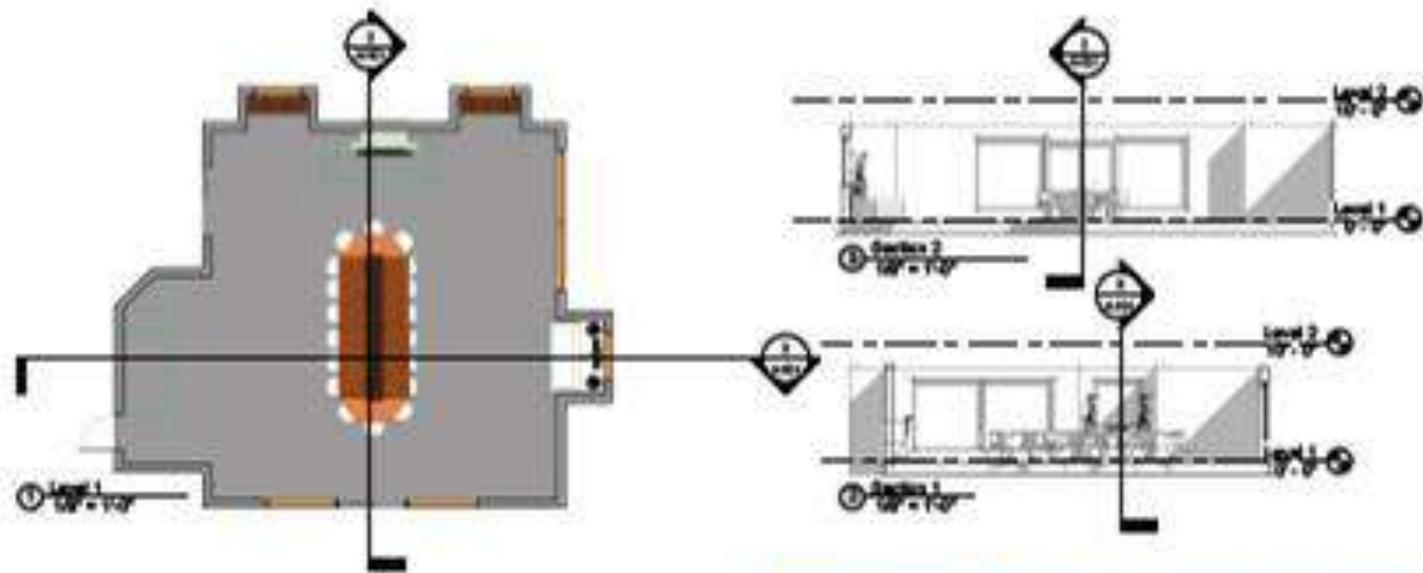
CHERRY

CURLY MAPLE

WHITE OAK

HICKORY

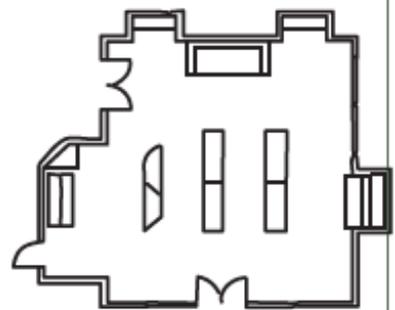
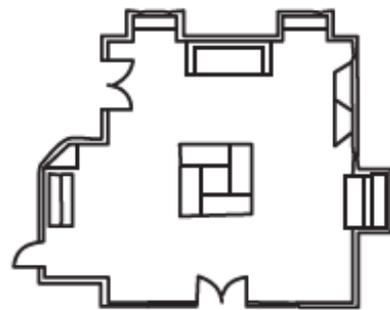
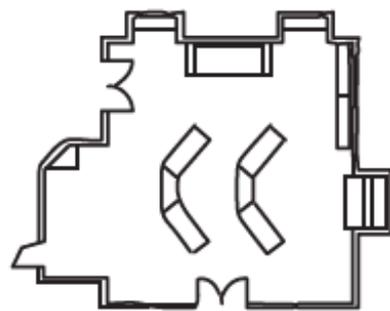








CONCEPT I
Trapezoidal end tables



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Trapezoidal end tables
Possible Configurations

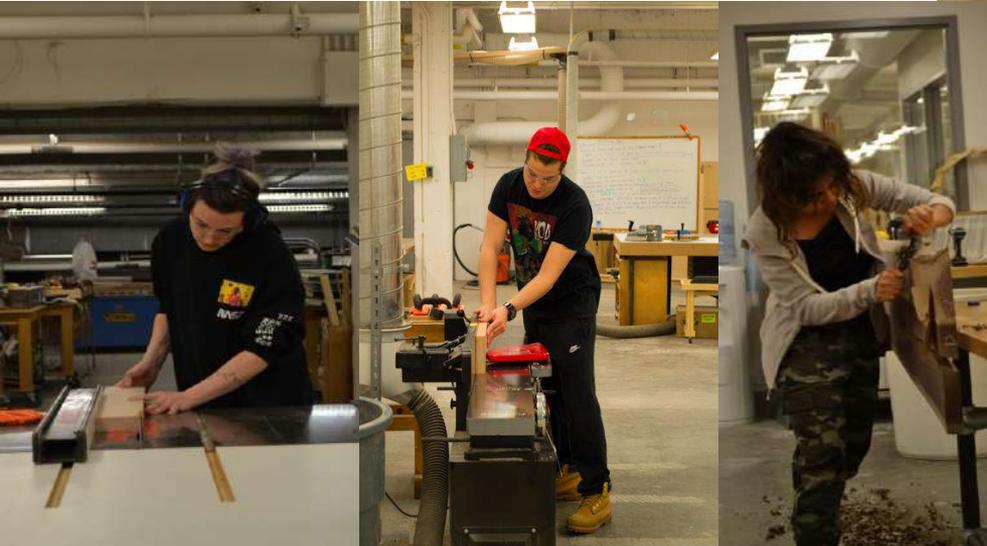


CONCEPT 2
Semi-Ellipse end tables



CONCEPT 2
Semi-Ellipse end tables
Possible Configurations

Planing Joining & Resawing Our Boards





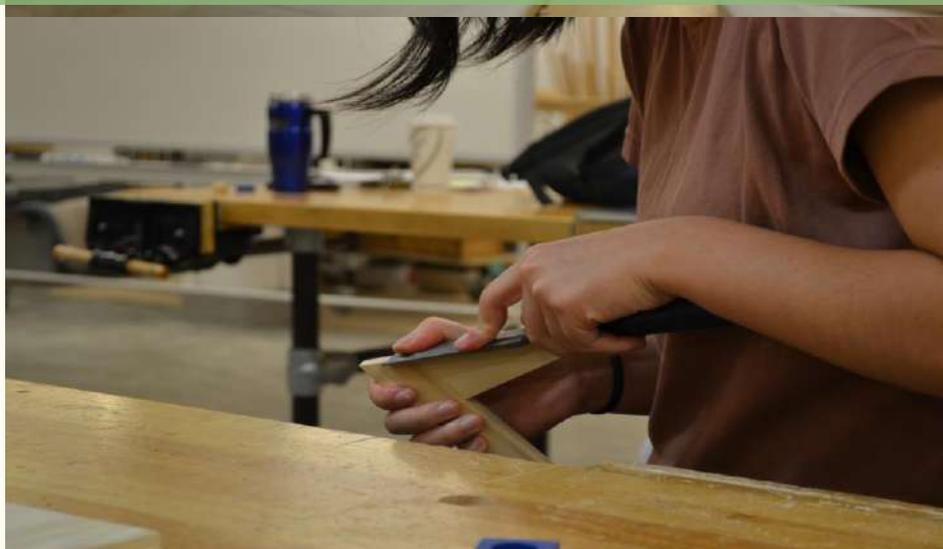
Material Studies and Finishes





Fabrication







Leg Design and Fabrication

Finishes and Leg Placement



THANK YOU

Sin

Cassidy

Carolyn

Hazel

Itisha

Marc

Melanie

Michelle

Nicole

Sam

Matin

Joe

Mitch

