Background to the Harvey Hall Refurbished Grate Furniture Project
Jennifer Astwood  
Team Leader  
Program Director  
Director IPD

Jordan Jentsch  
Senior Design Student

Annamarie Burch  
Junior Design Student

Dr. Heather Stecklein  
Director, Archives
Alpha Phi Members in formal dresses 1950-1960s off campus house

Dainty Detailing in Furniture
Sigma Tau Gamma members and others working at a table and watching a demonstration (1950)
Bertha Tainter Hall
Victorian style home,
- wrap around porch with small cylindrical pillars
- A small detail on the trim surrounding the roof.
Gymnasium 1929-1930
Long Vertical windows
Metal grate detailing
1956 Millinery Classroom
Harvey Hall
1929
Thirteen tables and one bench made for the art department by students at the Stout Institute.
1951
Students siding a house built in Carpentry Construction class

1985
Students in a Jarvis Hall woodworking lab
Ideation

Wood Turning Legs

Dynamic Form

Glass top
Refined Ideation

Different Wood Turned Legs

Glass Top

Laser Engraved Wood
Visual Display
Final Design Student Work Inspiration

Student works all created in the 1920s

Final Ideation
Final Design

Left Side

Right Side
Final Design
Final Design

QR Code Engraving

Felt Furniture Pads
Final Design
Updated Model

- Thinner Geometry around border.
- Grill Screws into base.
- Oak
Commemorative picture of the first building at the Stout Manual Training School in the 1912 yearbook.

Prominent vertical windows and roofwalk porch that was seen in 1900’s architecture.
The Stout Institute Art Museum, 1912

Round Walnut Table and Glass Armoire to display art pieces
1954 Library Building

Mid-Century Style on UW-Stout Campus
UW- Stout Inspiration
Mid Century Modern Inspiration
Design Within Reach
Mid-Century Design – 1930s to 1960s, focus on functionality of furniture, no longer decorative and ornamental

Timeless Design – Classic, beautiful, functional, and simple designs will keep a piece always in style

Eames Lounge Chair - 1956

Barcelona Chair - 1929
Changing the Design of Stout

Stout 1950s to 1960s

– growing population, new buildings, library and student center

– William Micheels creates new degrees diversifying the school

– School of Liberal Studies, art, hotel and restaurant management, and vocal rehabilitation degrees
How Timeless Design Represents Stout

– William Micheels introduced the Industrial Art Style to Stout

– Furniture on was changing from blocky to tapered

– Stout was expanding from degrees of skilled trades and home economics

– Adding new programs and transforming the campus helped modernize Stout

The decisions to design a new, styled, and specialized school were made in this very conference room. Using a timeless design is perfect to represent the transformative period of Stout.
Concept 1
Concept 2
Concept 3
Interm Design I
Interm Design I

QR Code Engraving
Interm Design I

Large Radiuses
36" tall
Interm Design II

Wood Top with Rounded Corners
30.5" tall
Interm Design III

Glass Top with Brackets to support shape 30.5" tall
Interm Design Assembly

Wood frame for the Grill to sit in

Grill gets screwed into the wood frame
Interm Designs Wood and Glass Top
Interm Designs Brass Accent Options

Inside Edge is Brass

Brass Plate the Glass Sits On

Outside Edge is Brass
Interim Designs Wood and Glass Top
Fabrication Team

Amelia Dobbratz

Ethan Romo
Construction Images
Bill Of Materials - Sourcing

Wood: $280
Brass Square Stock: $123.66
Felt Pads: $1.46
Glass Tabletops: $86
Total: $491.12
Finish
Polyurethane
White Oak