



Newsletter

Volume 8 Issue 2

February 2008

January's meeting topic: Clamping

Tom Doom and Tom Homan combined to provide the group with an overview of clamping tools and techniques. It was apparent that they had put a great deal of work into the program.

Dozens of different kinds of clamps were discussed. One that was particularly interesting was the wedge edge clamp which Tom Homan is discussing (top photo). Many of us have used the three way screw type edge clamps only to watch to clamps on the board faces slip as the edge clamp is tightened. The face cams on this clamp exert more pressure as the edge is tightened. The face cams are padded to prevent the denting of wood commonly experienced with the three way screw clamps. Clamping pads can be used with the three way clamps to prevent denting if necessary. Tom uses felt pads, cork or small pieces of plywood for clamping pads.

The cabinet claw clamp which Tom Doom is discussing in the (bottom photo) is used to align mating cabinets.

There were a number of non-traditional clamping methods presented: Tape, rubber bands, innertubes, etc...The use of wax paper and tape as tools to prevent squeeze out from spreading onto a project is very helpful.

When clamping projects that are too large for normal clamps to reach in from the edge (ie: table tops), they use cawls or an easy and inexpensive adaptation to a pipe clamp. The adaptations are simple wood extensions made from 2x4's with holes drilled in them the same diameter as the pipe. The extensions slide on the pipe between the two clamp faces.

Other uses for clamps were also presented. There are clamping straight edges for marking or cutting guides, clamps that turn into spreaders, jack clamps used for cabinet installation, clamps that are intended for squaring and positioning and many more.

Everyone learned something from this presentation. Thanks to the two Toms for putting together a great show.



Tom Homan Demonstrating an edge clamp.



Tom Doom Demonstrating the cabinet claw.

Central Minnesota Woodworker's Association

The CMWA is a group of men and women from around the St. Cloud Minnesota area who share a common interest in the art and business of woodworking. We meet monthly in Sauk Rapids and share information, techniques and topics of interest in the area of woodworking.

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February 2008

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Next Meeting: Feb. 20th at 7:00 PM at **Sauk Rapids – Rice Middle School** Map page 4.

Board Meeting: Feb. 20th at 6:00 PM at Coborn's in Sauk Rapids.



There were two show and tell projects this month. Scott Randall was starting on a mirror frame which he was inspired by online and was looking for suggestions on how to hog out large quantities of material. The frame will be displayed at the Wood Expo later this moth.

Eldred Schreifels brought in a mantel clock. Eldred is a regular on the show and tell circuit. Thanks for sharing with all of us. Please bring in your projects whether finished or not. We can all learn from them.

Angelo Gambrino was the recipient of the January door prize. He is pictured holding the lute to the right.

We'd like to give a big welcome to new member John Baker from Onamia.

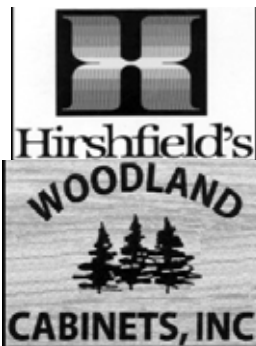
The February meeting topic will be on the use of the Leigh dovetail jig and will be presented by John Caye.



WOOD EXPO

The CMWA has assembled what promises to be a very exciting event for woodworkers in the St. Cloud area. The EXPO will be held on Saturday, February 23rd at the St. Cloud National Guard armory. Show hours are from 9:00 to 4:00.

The following retailers will be presenting their products and services at their respective booths:



Woodworking demonstrations will be giving on the hour every hour. Turning, Carving, Laser Engraving, Rust Removal by Electrolysis, Plane Craft and Scroll Saw Intarsia are some of the demos already on the schedule.

Door prizes will be given out on the hour. The GRAND PRIZE for the day will be a Wilton oscillating spindle sander.

Food and beverages will be served by the Boy Scouts of America, Troop 13, from 10:00 to 2:00.

Notes:

1. Please note that dues were due in January.
2. We would like everyone to bring at least one item to the EXPO for exhibition.



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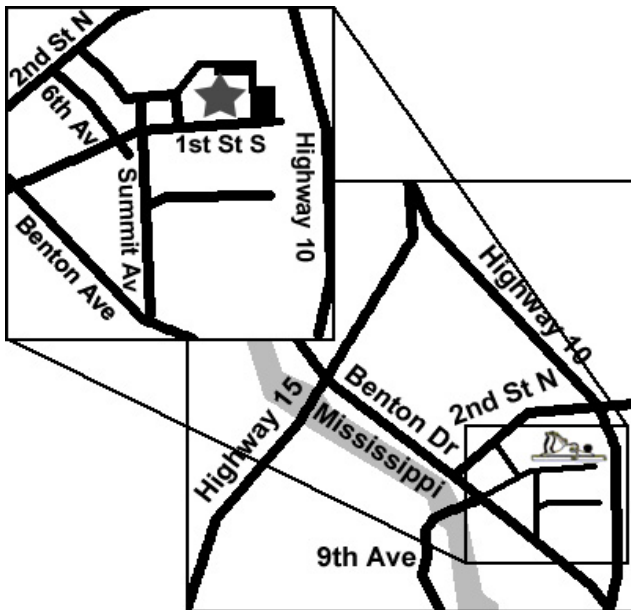
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Next Meeting
Wednesday, February 20th at 7:00PM
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Enter Door 16 (around back) – Room 916



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