



Newsletter

October 2021

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 and share information, techniques, and topics of interest in woodworking.

www.thecmwa.com

Greetings Woodworkers

We have had a very busy few months in the CMWA. I want to thank all the volunteers who have stepped up lately to take our shop to a whole new level. In addition to the floor painting we have equipment locations fixed, completed numerous repairs, and added more mobile bases. The dust collection system is permanently installed and piped. Thanks to Rollie Johnson for the donation of the cyclone and others who donated pipe, elbows, fittings, blast gates, and pretty much everything needed to complete the system. We are looking like a very professional shop.

Last month Rollie took us through band saw set-up. Although I have heard it before, every time I do I pick up something new.

We are leaning on Rollie a little again this month. This month he is going to demo the Shaper Origin. The Shaper Origin is a hand held CNC router. It is extremely accurate, repeatable and surprisingly easy to use. It is hard to wrap your head around this being considered a CNC. It is worth your time to come to the meeting and get a close up look at this revolutionary tool. If you want a little preview go to:

<https://www.shapertools.com/en-us/>

A board election will held at the November meeting.

Open shop attendance has been good. We have one remaining night scheduled for December 2, from 6 to 9 pm.

Remember to bring in any recently completed projects to share at the November 17 meeting.

Red oak and vertical grain fir will be for sale at the meeting.

Happy Woodworking,

Don Peterson

Vice-President CMWA



Meeting Schedule 2021

All meetings are held at the Paramount Tech Site Building, 248 - 33rd Ave So, Waite Park, MN 56387 unless otherwise noted.

- We are not offering a Zoom option.
- The Paramount Center for the Arts requires masks and vaccines or a recent negative test in all their facilities. Until further notice, masks will be required at all meetings, open shops, and classes held in the Paramount buildings.
- Membership meeting format will be modified to include short business meeting, show & tell, demonstration, and open shop time.

Meeting Dates for 2021

November 17th — Shaper Origin Demo

December, 15th — Topic to be determined

November 17, 2021 Meeting

Our November 17, 2021 meeting agenda:

- Business meeting
- Board Election
- Show & Tell
- Demo – Shaper Origin – Rollie Johnson
- Open Shop Time

Open Shop

Regular open shop time is returning. Held at the Paramount Tech Site Building, 248 - 33rd Ave So, Waite Park, MN 56387 from 6 to 9 pm the first Thursday of each month. Use shop equipment, get some advice, and connect with fellow woodworkers.

Masks and vaccines or recent negative test required in Paramount buildings.

[Open shop 2021 schedule](#)

December 2, 2021

CMWA

Board of Directors

President	Devin Middendorf
Vice President	Don Peterson
Secretary	Tim DuBois
Treasurer	Kurt Zniewski
Director at Large	Mike Ross
Director at Large	Shawn Jarvis
Director at Large	Rollie Johnson
Director at Large	Mark Voigt
Past President	Charlie Gunderson

Vertical Grain Fir

The club acquired a pallet of clear Vertical Grain Fir in 2 and 4 foot lengths. We are selling the fir for \$4 a four foot board and \$2 a two foot board. It will be available for sale at all upcoming meetings and events.



September meeting

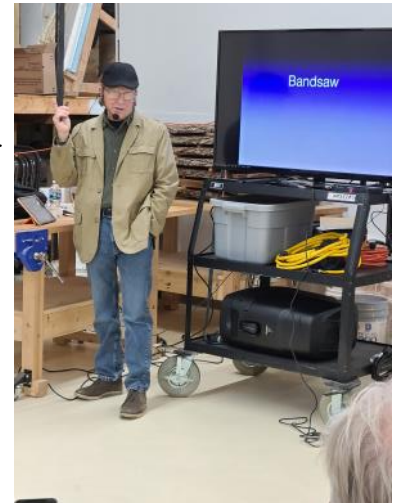
The September meeting demonstration was cove cutting on the table saw. Mark Voigt demonstrated his technique. We also held a vintage tool auction. Mark Voigt brought in over 20 tools that were donated for sale with half the proceeds going to the CMWA.



October meeting

The October meeting demonstration was on band saw set-up by Rollie Johnson. Rollie reviewed what to look for in a bandsaw. He covered where to place the blade on the tires, how to set up top and bottom guides, and proper blade tension. Rollie recommends blades from SuperCut bandsaw blades at supercutbandsaw.com. Specifically for re-sawing he recommends their Woodsaver Plus variable pitch blade.

The vintage tool sale was continued from last month and pretty much sold out. Any remaining items are in the CMWA tool set now.



Sharpening and Using Handsaws Class

with Mike Siemsen

Held Saturday and Sunday, October 2 & 3, 2021.

Six students attended this class by Mike Siemsen. Everyone either brought their own saws to sharpen or Mike had a good selection of used saws for sale. Mike covered what to look for when buying a used saw, saw terminology, and the tools needed for saw sharpening during day one. Everyone sharpened at least two saws. We started with a rip saw. The class learned about jointing the saw teeth, shaping the teeth, and sharpening the teeth. A crosscut saw was covered next which was very similar to the rip with the addition of fleam angle.

On day two we used our newly sharpened saws to make two sawhorses out of pine. Everyone was successful in sharpening the saws and completing two sawhorses.



Joy of Woodworking Class

This class was held over three Tuesdays starting October 5, from 6 to 9 pm. Taught by Mark Voigt, the class project was a serving tray. Students learned about safely using the tablesaw, jointer, band saw, planer, various sanders, and hand tools. A highlight of the project was the handle design that required a table sawn cove molding.

If you are interested in more information about cutting coves Tom Rosga shared a link to a Fine Woodworking cove angle calculator:

<https://www.finewoodworking.com/2005/12/21/cove-angle-calculator>

Tom also suggested another article on cove cutting can be read in the latest Woodcraft magazine (Oct-Nov.) It's a 6 page how-to article



Red Oak

We recently acquired 2000 board feet of red oak for resale to club members and club use. The oak is at the shop and is available to members for \$1 board foot at all events.

Thanks to Scott Lenzen, Glen Street, Mike Ross, Dan Stefens, Tim DuBois, and Don Peterson for picking up and moving all this oak.



Education

Class and Event Schedule

All classes and events held at the
Paramount Tech Center
248 33rd Ave South
Waite Park, MN 56387

*Registration has not opened for 2022 classes yet.
You will receive an email when registration opens.*

Tool Making Workshop with Mike Siemsen

Saturday and Sunday, January 22-23, 9am to 4pm

Tech Center, Waite Park

Instructor—Mike Siemsen

Fee: \$280 materials included

We will be making a traditional double screw vise as shown in Randal Holme and Moxon; also a mallet, a marking gauge, and a marking knife. You will use hand tools to make these four very useful items for your shop and gain the ability to make more of them as needed.



Introduction to Basic Woodworking

February 15, 22, & March 1, 8, 6pm to 9pm

Techcenter, Waite Park

Instructor—Mark Voigt

Fee: \$135 materials included

Students will build a keepsake box over the course of four lessons. The box will feature miter joints, and a lift off lid. Constructing the box will provide an application of lessons on shop and machine safety, machine operation, wood selection, joinery, gluing and clamping, and finishing.



Education

Class and Event Schedule continued

If you are interested in a members only early registration for the Bob VanDyke classes please contact don@sugarlakemn.net or phone 952-212-9524 before December 6, 2021 to be placed on a reserved spot list.

Making Tablesaw Jigs & Fixtures with Bob Van Dyke—3 days

April 4, 5, & 6, 2022

Techcenter, Waite Park

Instructor—Bob VanDyke

Fee: \$450 + materials

The idea of making jigs and fixtures for the tablesaw is always one that creates a lot of debate. Some people insist that they are not worth it and “just do it by hand” while other people love coming up with intricate fixtures that do a specific job really well. Bob’s approach is somewhere in the middle- will the jig be useful enough to be used over & over again and is it better than one that can be easily purchased? This class is Not a beginning tablesaw class. Participants must have some working experience with tablesaws & routers. Note: because of the design of the jigs for the table saw you must have a table saw with a Biessemeyer type fence. Bench top or "Job site" saws will not work with these jigs.



Build a Miter Fold & Veneered Box with Bob Van Dyke– 3 days

April 7, 8, & 9, 2022

Techcenter, Waite Park

Instructor—Bob VanDyke

Fee: \$450 + materials

If you have ever done any re-sawing then you know how cool a book matched panel can be. When you incorporate veneers into your work the possibilities for creating spectacular patterns are almost endless! Bookmatching is the simple one- but what about radial matching “book & butt”? In this hands-on class students will each make a small “Miter Fold” box out of walnut and while doing that we will explore the endless possibilities of working with veneer to create a striking top for the box.



Build a Bluebird House

April 12-13 6pm to 8:30pm

Techcenter, Waite Park

Instructor—Mark Voigt

Fee: \$65 materials to build one bluebird house included

The perfect class for someone interested in an introduction to art of woodworking and bird enthusiasts alike! The step-by-step guidance of Mark will present students with an opportunity to safely work with basic hand tools to assemble pre-cut boards to create a beautiful bluebird house for your yard. Materials also include a metal stake for mounting your birdhouse, helping keep your feathered friends safe in the summer and easy for you to clean and store during the winter.



*We also welcome students who complete their bluebird house to consider the option of creating an additional hanging wren house! Additional materials fee for the wren house not included in the tuition.



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