

# Newsletter

April 2024

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](http://www.thecmwa.com)

## In This Issue:

**April 17 Meeting—Bent Lamination Demo with Steve Schwartz**

**March 2024 Meeting Recap—pages 2 and 3**

**Spring Cleaning—page 4**

**Classes for 2024—page 5**

**From the President's bench—page 6**

Remember CMWA in on [Facebook](#) and [Instagram](#). Follow us, like us or whatever. We post photos, videos, projects, news and happenings.

## Bent Lamination Demo—April 17th Meeting

By Steve Schwartz

There are several methods to bend wood: steam bending, bending plywood, kerf bending and bent laminations. I will be discussing and demonstrating bent laminations, including when to bend and when to band saw to shape.

We will talk about form design and building, material selection and preparation. Oh no I've got snipe and what to do. What glues are used flexible (PVA) or ridged. How many clamps?

I will bring several examples and we will glue up one piece.



## March Meeting Recap

By Mike Ross

The March meeting was a [presentation by the Avon Hills Folk School](#) (video) Timber Framing Group.

Chris Schellinger gave a little history of the Folk School and outlined some of the structures they had built, then turned the meeting over to Clark Bremer, the primary instructor in timber framing. Clark has had 20+ years in timber framing.

He started by indicating that they use white pine as the primary beam material due to its stability and “lighter” weight. He then talked about the use of mortise-tenon joinery in the construction due to that joint’s strength. The structures rely on compression to hold the joint together, while the design seeks to minimize tension when possible. He described the difference between a normal shop chisel and the slick used in timber framing. He then demonstrated cutting the mortise using drills to hog out the rough mortise and then cleaning up with chisels. He used three different drills, describing the differences between the drills and the actual bits used with each type of drill.

- Beam Auger Drill
- Timber Frame Beam Boring Machine
- Chain Mortiser

He didn’t make the tenon to fit into the mortise, but he did break out a large 16” circular saw that was used for the making of the tenon.

### Show and Tell

Rollie Johnson showed a part he has made to replace a part for a classic car he is in the process of rebuilding.



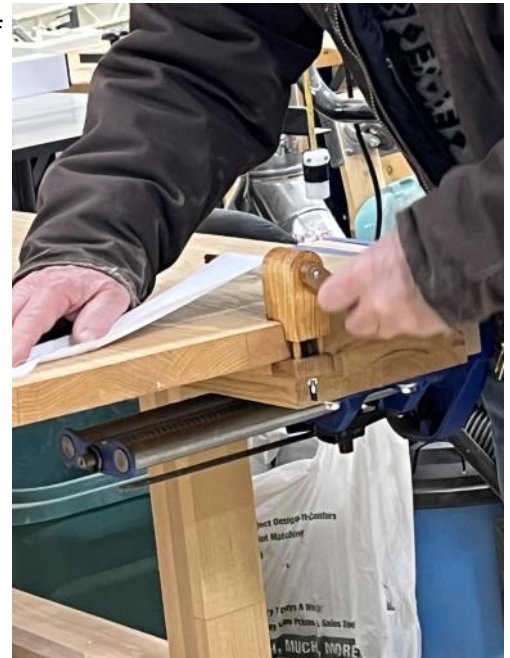
## Show and Tell Continued Bandage Roller

Purpose: Glenn Street designed and built about 10 of these devices several years ago for a group of women that roll 1000's of bandages each year. These are sent to underdeveloped countries in communities that have no health care facilities.

Bandage Rolling Procedure:

- White sheets are ripped into long strips.
- Roller is clamped to the edge of a table.
- The end of the strip is placed in the spindle's slot.
- The bandage is rolled by spinning the handle.
- Once rolled, it is slid off the spindle

The volunteers are always looking for white sheets. If you would like to donate any white sheets or get involved in rolling bandages, feel free to contact Judy Ampe at 320-259-5828.



## Baptismal Box (Salem Lutheran Church)

Purpose: Given to a family for storing their child's baptismal certificate, candle and quilt.

Materials:

- 1/2" thick hard maple sides
- 1/2" thick plywood, hard maple banded-top. Thanks to Eddie Och for donating the plywood scraps used in the tops.
- 3/16" thick plywood floor
- A lap joint is used at each corner and reinforced with splines.

Finish: Stain free with clear catalyzed lacquer

Construction Crew: Glenn Street and Tom Olson



## Shop Organization

By Don Peterson

Thanks to everyone who participated in another shop organization day on Thursday, April 4. The slab flattening system was mounted against the back wall giving us more useable floor space. We cleaned out more of the tool storage area, moved the wooden hardware drawers into the storage area, labeled all the hardware drawers, and worked on equipment maintenance. It was a very productive afternoon.



## Woodworking Classes 2024

### Build a Shaker Oval Box

May 8 & 9, 6pm to 9pm

Register here: [https://paramountarts.org/event/shaker\\_oval\\_box\\_may24/](https://paramountarts.org/event/shaker_oval_box_may24/)

### Build a Shaker Oval Box II

September 17 & 19, 6pm to 9pm

### Introduction to the Shaper Origin handheld CNC Router

Section 1, September 27, 9am to 4pm

Section 2, September 28, 9am to 4pm

### The Joy of Woodworking : Build a Keepsake Box

September 30, October 7 & 14, 2024, 6pm to 9pm

### Make a Dovetailed Tea Chest with Michael Pekovich

October 21 through 25, 9am to 4pm

### Build a Garden Tote

November 5 & 6, 6pm to 9pm



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

Registration is open for classes listed on the Paramount website.  
If you follow the link below you will be on a page that lists all up-  
coming Paramount classes organized by month.

<https://paramountarts.org/calendar/>

## From the President's Workbench

By Mike Ross

Is winter really behind us? Based on the March snow storm, can we really say it is? Regardless, we have more time to spend in our shops working on the next project and learning new ways of doing old processes. At this month's meeting Steve Schwartz will give us a chance to explore bent lamination as a means of making curved parts for our projects.

A number of you have helped with another "work day" at the Tech Center to continue our effort to organize and make the shop easier to get around and find what we need for our classes and Open Shop. Thank all of you for your help.

We have another Shaker Box class being offered in May. If interested, [be sure to register](#).

### Upcoming Events 2024

April 17	Meeting
May 2	Open Shop
May 14	Open Shop
May 15	Meeting
June 6	Open Shop
June 11	Open Shop
June 19	Meeting
Aug. 1	Open Shop
Aug. 13	Open Shop
Aug. 21	Meeting
Sept. 5	Open Shop
Sept. 10	Open Shop
Sept. 18	Meeting
Oct. 3	Open Shop
Oct. 8	Open Shop
Oct. 16	Meeting
Nov. 7	Open Shop

### CMWA 2024 Board of Directors

The 2024 Board of Directors

President	Mike Ross
Vice President	Don Peterson
Secretary	Shawn Jarvis
Treasurer	Kurt Zniewski
Director at Large	Tim DuBois
Director at Large	Charlie Gunderson
Director at Large	Rollie Johnson
Director at Large	Mark Voigt
Director at Large	Gail Ivers
Director at Large	Scott Lenzen
Director at Large	Charlie Meyer
Director at Large	Steve Schwartz
Past President	Devin Middendorf

*Bob Filipczak will continue taking care of the website and social media and newsletter*



# Simonson Lumber

127 6TH AVE N., ST. CLOUD

320.252.1920

**FREE 284-Page  
Woodworking Tools Catalog**



*For a free copy, call or click here.*  
1-800-683-8170 [www.leevalley.com](http://www.leevalley.com)

**Lee Valley & Veritas®**

**Huge assortment of cabinet and furniture hardware in stock.  
Over 12,000 items!**



*Titebond Adhesives*      *Abrasives*      *Clamps*  
*Hinges*      *Slides*      *Decorative Hardware*

**Toll Free: 1-800-383-0130  
24 hr. Fax: 1-888-811-9850  
Web: [www.wwhardware.com](http://www.wwhardware.com)  
Email: [info@wwhardware.com](mailto:info@wwhardware.com)**



**Call for our FREE 624 page  
specification catalog**  
**Woodworker's Hardware**  
PO Box 180, Sauk Rapids, MN 56379  
NOTE: All orders will be shipped Speedee or UPS



Central Minnesota Woodworkers Association  
 c/o Paramount Center for the Arts  
 913 West St. Germain Street  
 St. Cloud MN 56301

## 2024 ANNUAL MEMBERSHIP RENEWAL

By becoming a member of The Central Minnesota Woodworkers Association, you can take advantage of these benefits!

- Monthly Educational Meetngs
- Networking with area woodworking enthusiasts
- Guest Speakers and Seminars
- Discounts at retailers & mail catalogs
- Our monthly newsletter by email
- An ability to ask questions of members through the CMWA web Site

Existing Member Name: Name \_\_\_\_\_

Any changes to Address, Phone or Email ? \_\_\_\_\_

New Member Name: \_\_\_\_\_

Address : \_\_\_\_\_

Phone : \_\_\_\_\_

Email: \_\_\_\_\_

2024 Dues Renewal: \$30

Donations: (Any amount is appreciated) \$ \_\_\_\_\_

We are a volunteer club.

A little help from all of us makes it all easier!

Check out our Web Site for Club Meetings and topics.

[www.TheCMWA.com](http://www.TheCMWA.com)