



Newsletter

April 2019

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

With the winter season drawing to a close and signs of warmer weather starting to show, it makes me want to open all the doors of my shop and let some fresh air in and work in the sunshine! Another thing it reminds me of is spring cleaning, although I am not so ready to do that quite yet. Speaking of spring cleaning, that will be something that we will need to do at the Tech Center one of these upcoming weeks. All of the tools that are in the storage area need to come out and we have to come up with a good shelving system to store many of our smaller items. There are so many ways that we can improve in this area and I think the biggest one is to get started with it.

At our March Meeting Rollie gave a presentation on creating a cut list. Although we had a little bit of technical difficulties, (iPads do not like to work with our projector) Rollie did an awesome job presenting just using the chalk board. Sometimes it can be hard to comprehend what it takes to give your project that "wow" factor, and often times it is just a little tweaking that can make all of the difference. One example given by Rollie was giving your project visual weight at the bottom. You can do this on doors by making the bottom rail a bit wider than the top rail. Another idea presented was on a set of drawers; make each drawer front incrementally wider as you get closer to the bottom. Additionally, really paying attention to the direction of the grain can make a huge difference on the project. It is amazing how visually pleasing a piece can be when the grain runs consistently through it and all of the color matches. There are many small adjustments you can make to your project that can make a big impact. Thank you Rollie for taking the time to show us some of your techniques for our future projects.

Our next meeting will be held on April 17th at 7pm. This month Tim Ziegler will be giving us a presentation on buying lumber. Some of the concepts that he will cover are sheet goods vs. board lumber and the different grades of wood and how the grading process works. He will also cover the many different acronyms used in the lumber industry; these can be confusing at times! Tim will also provide other insights and tips that will be helpful to us when we are buying lumber. I hope you all can make it out to this meeting. I am sure there are many things we can learn as either a beginner or an experienced woodworker from this presentation!

If you have something you recently made, please bring it in and tell us about it. We can all learn from each other, and having a good conversation starter really spurs quite a bit of interest. You will also get some bragging rights and will be featured in our Made by Members section of our newsletter.

Happy Woodworking,
Devin Middendorf
President, the CMWA



Made By Members

Marlin Eich showed us a cribbage board with an inlay.



Lenny Merdan showed a fruit bowl



Meeting Schedule 2019

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

April 17 Learn how to buy lumber.

May 15 Four Square lumber and glue up, Biscuit joints, Domino joints.

June 19 Make a Drawer. Don Peterson will be demonstrating dovetails.

July 17 Picnic, 6PM start CMWA provide the burgers, brats, buns, condiments, plates, silverware, soft drinks, and water

August 21 Field trip to The Barrel Factory in Avon. Meet at the Tech Center at 6PM and then carpool to Avon. Or meet there at 6:30. *(To be confirmed as we get closer to this date)*

September 18 How to prep the project for finishing.

October 16 Put a finish on a project.

November 20 Safety with Don Peterson and Mark Voigt.

December 18 6PM start Pot Luck.

2019 CMWA Board:

President	Devin Middendorf	Director at Large (2 year term)	Mike Ross
Vice President	Don Peterson	Director at Large (2 year term)	Shawn Jarvis
Secretary	Tim DuBois	Director at Large (1 year term)	Rollie Johnson
Treasurer	Kurt Zniewski	Director at Large (1 year term)	Mark Voigt
Marketing Director	Mike Ross		
Website Manager	Darren McKeever		
Librarians	Eddie Och		
Meeting Hosts	Eddie Och and Angelo Gambrino		

March Meeting

The meeting topic in February was How to Develop a Cut List.

Presented by Rollie Johnson.

Rollie emphasized that our goal is to make the wood work for you not against you.

Proportion and wood selection are important in the design and selection of material.

Use the golden ratio (1.618) when deciding on your design proportions. For a example in a golden rectangle the ratio of the longer side to the shorter is the golden ratio. Use lighter dimensions toward the top of a piece and heavier towards the bottom.

At the lumber yard we are choosing between flat sawn, rift sawn, and quarter sawn wood. Flat sawn has the most dramatic grain showing cathedral grain patterns. It is the least stable. Rift sawn wood has annual rings at 45 degrees to the board face. It is very stable and works well for rails, stiles, and especially for legs since the grain pattern is the same on all four sides. Quarter sawn wood has annual rings at 90 degrees to the face. Quarter sawn is also very stable and displays medullary rays. It is commonly seen in white oak arts & crafts furniture.

Develop your cut list for each type of material and add 8% for cutting, then add extra - up to twice as much, to allow selection and have material from the same lot and the same moisture content available.

When you get your lumber home, sticker it and wait for it to reach equilibrium moisture content (EMC). Building the project with all the wood at the same moisture content is critical to your success and is also a primary reason to buy extra material.



Lie Nielsen Hand Tool Event

We hosted our second Lie Nielsen Hand Tool Event Friday and Saturday, March 15 & 16. Attendance was great both days. Guest demonstrators included Mike Siemsen with the Mike Siemsen School of Woodworking and Mateo Panzica with the Lazarus Handplane Company. The CMWA also had a table set up and passed out membership information. This was an event that provided the CMWA national exposure. Thanks to all of you who attended and supported this event.



Open Shop

Our third open shop event was held Thursday, April 4. We had a successful night. Projects worked on included a shooting board, chisel sharpening, picture frame material milling, cutting board material milling, and drum sanding thin stock. It is a great opportunity to use the club tools and network with your fellow woodworkers.

The next open shop is planned for May 2, 6 to 9 p.m. We will send out an email update.

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