



Newsletter

May 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

At our April meeting Tim Ziegler gave a presentation on buying lumber. Picking out lumber can be a daunting task especially if we don't know what we are exactly looking for. Tim did a good job of breaking down the many things that you need to know before you even walk into a lumber yard. I am glad he took the time to prepare a very informative presentation.

Our next meeting will be held on May 15th at 7pm. This month Charlie Gunderson and Don Wade will be giving a presentation on Four Square Lumber and Glue Up, Biscuit Joints and Domino Joints. Many of the projects that we do in our shops require us to start with four square lumber and sometimes that can be a challenge to even know where to start. First we will start with a rough board by explaining the different ways that wood moves (bow, cup, crook, twist, or checking) and then we will follow that with the different tools in the shop that will help us achieve a perfectly straight and square board. Finally we will go through some different techniques for panel glue up. 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

Mike Ross showed a cross cribbage board made with spalted maple.



Charlie Gunderson shared a picture of a 12 drawer dresser that illustrated the technique of using a single board across the drawer faces as discussed last month.



Meeting Schedule 2019

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

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		

April Meeting

The meeting topic in April was How to Buy Lumber.

Presented by Tim Ziegler.

Tim did a great job educating us on what we need to know to buy lumber for our projects. He started out by contrasting sheet goods and solid stock. Cabinets involve both. Tim stays away from plywood for furniture projects. Plywood is lighter, it is stable, and it is available in a variety of face veneers and cores. Face veneers include plain sawn, rotary cut, rift sawn, quarter sawn, and veneer. Cores include particle board, MDF, veneer, and combi core. Many grades are available from paint grade to both sides clear. Baltic birch plywood is a separate category. It is a micro laminated imported plywood that is excellent for drawer making. A similar premium product is Apple Ply made with 1/6 inch layers of solid birch.



Solid woods include hard woods and softwoods. These woods can be either kiln dried or air dried. Tim prefers kiln dried for stability. Especially when projects are shipped across the country. Tim prefers to work with wood at around 8% moisture and always lets it acclimate in the shop before milling it. Domestic (species from North America) and exotic (imported) woods are available. Wood purchased at the home center is usually S4S, squared 4 sides. The nominal size differs from the actual size of the board. For example a 1 X 6 will be 3/4 X 5 1/2, a 2 X 4 will be 1-1/2 X 2-1/2. The lumber yard sells wood by the board foot. One board foot is 1 inch thick and 12 X 12 inches square. The thickness of hardwoods at the lumber yard is characterized in quarters, or 4ths. A one inch thick board is 4/4, a two inch thick board is 8/4, and so on. 4/4 material is often sold hit and miss or skip planed down to 15/16.

Softwood grades include clear, #1, #2, and #3. Hardwood grades include FAS (firsts and seconds), Select & Better, #1 common, #2 common, and #3 common.

As a reference Tim recommends Taunton's Complete Illustrated Guide to Working With Wood by Andy Rae.

Education

We have been busy working on our upcoming class schedule for September 2019 through February 2020. As in the past, registration for these classes will be available on the Paramount web site. Registration will go live at the end of June. Look for a full list of classes and links to registration in the June newsletter.

The first class, starting September 24, will be Introduction to Woodworking taught by Mark Voigt. This is a three night class. Students will build a keepsake box.

October 21 through October 25 we have Mike Pekovich teaching a class on building the beautiful wall cabinet with kumiko panel pictured to the right. Mike is the Creative Director at Fine Woodworking Magazine. If you are a CMWA member and interested in taking this class please contact Don Peterson at don@sugarlakemn.net.



Mike Pekovich



Open Shop

Our fourth open shop event was held Thursday, May 2. We had a successful night. Projects worked on included a napkin holder, dovetails, shooting board, cutting boards, and finish sanding. It is a great opportunity to use the club tools and network with your fellow woodworkers.

The next open shop is planned for June 2, 6 to 9 p.m. There will be a production build of a picture frame we plan to sell at the Art Crawl this summer as a fundraiser. Please come out and help. We will send out an email update.

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