

Newsletter

March 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

I am glad so many of you were able to make it to our postponed February meeting. It was fun to share a little bit about what I know when it comes to drafting and design, and I would be happy to help if you ever have any questions. I appreciate the insight Mark Voigt had to offer on his part of the presentation. It is good to know we don't necessarily need a computer in order to make a good print. Being able to see his design process from drawings, to cut lists, to finished product is really helpful. I'm glad Mark invited Tim Ziegler to share how he uses these tools in his woodworking business. I hope that you all got a little something out of it that you can take home and apply to your own projects.

March's Open Shop Event was held on the 7th. Thank you to all who came out and made this event a success! We would like to continue to host these events every month. With that said, the tentative date for April is on the 4th from 6-9pm. The confirmed date will be announced at our next meeting - all are welcome to attend! Also, be sure to "like" our page on Facebook for updates.

Our March meeting will be held on March 20th at 7pm, and Rollie Johnson will be presenting the third installment of our Monthly Project Series called *The Cut List*. This is the second part in creating a well-defined plan for our projects. Rollie will be going over effective ways of making a good cut list and helping us get a better understanding of how important material selection is. Although this may seem like a relatively simple concept, it can get pretty complex without a good strategy to tackle it.

At our last meeting Charlie brought some tools he would like to sell, and that made me think that our meetings are great opportunities to not only trade ideas, but also an opportunity to swap tools. If anyone has something you would like to sell, feel free to bring it along to our monthly meetings and we can tell the members about it.

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

Tim DuBois showed us a small bench on bench he uses for handwork.



Mark Voigt showed the organizer made in his recent class and demonstrated the drawer lock joint used.



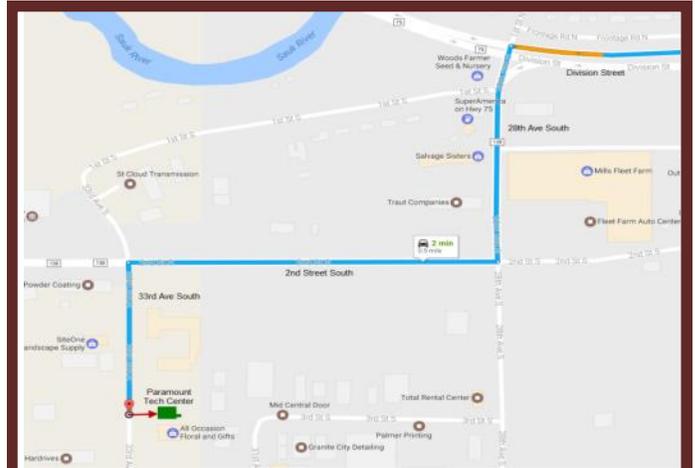
Eddie Och showed turned candle or flower holders.



Faust Gertz showed a wash-er toss game he made with his son.



Where to find us



Tech center Address:
248 33rd Ave South
Waite Park, MN 56387

All meetings are now held at the Paramount Tech Center

Above is a map and the street address for the Tech Center. It is near Mills Fleet Farm in Waite Park.

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 Zniwski	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		

2019 CMWA Meetings

Dates for the monthly meetings are listed below. The meetings are a monthly project series with a common theme. The meetings will stand alone, but taken together they will guide you through a project from development to finishing.

Meeting Schedule 2019

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

March 20 How to develop a cut list.

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.

February Meeting

The meeting topic in February was Making a Plan. Presenters included Devin Middendorf, Mark Voigt, and Tim Ziegler.

Devin covered woodworking drawing basics, orthographic projections, and three view drawing. He provided a quick overview of CAD programs available and did a demo with Solidworks. Draftsight is a 2D CAD program available for free. 3D programs include AutoCad, Solidworks, Fusion 360, and Sketch-up. None of the 3D programs are free at this time.

Mark talked about communicating by drawing and presented a low-tech approach using a drawing board, rulers, and triangles. He also covered using graph paper, tracing plans, and using transfer or carbon paper. Mark also covered the steps in developing drawing skills and methods of creating plans.

Tim gave us the professional point of view. He uses everything from hand drawn sketches to CAD drawings on his projects. He stressed how important drawings are in communicating with customers.



Class and Event Schedule

Registration is open for classes listed on the Paramount web site. If you follow the link below you will be on a page that lists all upcoming Paramount classes organized by month.

<http://www.paramountarts.org/classes/>

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

Lie Nielsen Hand Tool Event

March 15, 2019, 10am to 6pm

March 16, 2019, 10am to 5pm

Tech Center, Waite Park

Fee: FREE



Lie-Nielsen Toolworks Returning to St. Cloud, MN

Woodworking Hand Tool Event with Central Minnesota Woodworker's Association

Lie-Nielsen Toolworks(R), the premier US manufacturer of heirloom quality woodworking tools, is bringing its popular Hand Tool Event(R) to St. Cloud, MN, on March 15-16, 2019, with the Central Minnesota Woodworker's Association. This event is part of the company's ongoing international program to expose woodworkers of all ages and skill levels to the benefits of traditional hand tools and techniques, and is a rare opportunity for the public to receive first-hand instruction directly from the toolmakers.

Lie-Nielsen Toolworks makes heirloom quality, woodworking hand tools in Warren, Maine, and takes pride in providing exceptional support to their customers. Lie-Nielsen Hand Tool Events travel to cities around the country to promote woodworking education in the use of hand tools. Lie-Nielsen also offers weekend workshops, instructional videos, and encourages visitors to tour their showroom and shop in Maine. For more information about this event, please contact Jared Patch at (800) 327-2520, email marketing@lie-nielsen.com, or visit www.lie-nielsen.com/hand-tool-events

Open Shop

Our second open shop event was held Thursday, March 7. We had a successful night. Projects worked on included a sled for cutting box joints, milling wood for a cutting board project, chisel sharpening, and finishing one of the nightstand organizers. It is a great opportunity to use the club tools and network with your fellow woodworkers.

The next open shop is planned for April 7, 6 to 9 p.m. We will send out an email update.

Beyond the Basics Woodworking Class

The Beyond the Basics Woodworking class wrapped up February 26. This class ran for three Tuesday nights in February. Each class was three hours long. Instructed by Mark Voigt, the class project was a nightstand organizer made out of walnut. In order to complete the class in three sessions Mark had pre-milled all the walnut. Mark provided a complete set of plans that included a cut list and procedures. The case and drop in tray were the focus of the first two sessions. The drop in tray was finished with flocking. The flocking is a colored fiber that is sprayed on to wet paint. It provides a velvety, durable finish. The third session was spent on drawer assembly and final assembly. The drawer repeated many of the construction techniques learned in the first two sessions and served to reinforce those lessons. The drawer and the back joints of the case were joined with a drawer lock joint made on the router table.

This class integrated nicely with our current monthly meeting topics. The monthly meetings in 2019 are covering the phases of a project from deciding what to make through finishing. The example project is a box in all its forms.

Mark was assisted by Don Peterson and Mike Ross.



**Instructor
Mark Voigt**



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