



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild

May 2022 Newsletter

President's Corner



Dennis Edmonds, President

You Get What You Give

Engagement in the Colorado Woodworkers Guild will vary based upon your current situation. When your schedule is consumed with work and family activities, it may be more difficult to carve out time. But you are more likely to develop friendships and experience greater satisfaction when you actively participate.

The guild offers an array of opportunities for which you can volunteer. The adage “you get out what you put in” applies. Rather than waiting to be asked, I urge each of you to proactively identify where you can make a difference and volunteer to help.

Support Monthly Meetings

When you attend the monthly meeting in person you can interact face to face with other members to exchange information, ask questions, and read the body language for a rich social experience. When you attend by zoom you miss some social interaction, but still get good information and stay involved. We rely upon volunteers to support the meetings (e.g., camera operator, refreshments, clean-up, raffle, show and tell). Ask any officer where you can help.

Serve on a Committee

This is one of the best ways to expand your engagement. It gives you a chance to contribute your specific knowledge, skills, and experience to help make the guild better. You also develop deeper personal relationships with other members. Ask any officer where there is a need.

Help on a Special Project

The guild sponsors special projects each year where you can volunteer (e.g., arts and crafts show, build urns, group build project). These projects bring people together and are a lot of fun. You can organize a group build project at your shop. Identify a project, announce a time and place, and pass around a signup sheet.

Host a Shop Tour

Every woodworker I know likes to visit other shops to see space layout, tools, and projects. We pick up ideas we can use to make our own shops better. Hosting is simple, just announce a time and place, and pass around a signup sheet.

Facilitate a Field Trip

Most of us enjoy going on a field trip. Any member can organize an informative field trip to a lumber yard, sawmill, furniture manufacturer or other event that you think people would be interested in. Just arrange with the facility, announce a time and place, and pass around a signup sheet.

Organize a Small Group in Your Area

A good day is a day in the workshop, but a great day is a day in the workshop with a friend. One of the most satisfying things is to organize a small group of woodworkers to periodically meet at someone's shop to work on a project, learn from each other and have some social time. Pass around a signup sheet showing your name, initial date and the location.

Teach a Class or Mentor New Woodworkers

The guild has so much talent. Each of us has knowledge and experience to share with others. You can organize a class at Rockler on a weeknight or in someone's shop on the weekend. Just announce the topic, time and place, and pass around a signup sheet.

Introduce New People to Woodworking

Perpetuate woodworking with future generations by recruiting new members and mentoring young woodworkers. Take a few guild business cards at the next meeting to hand out to prospective new members. Go a step further and invite an aspiring woodworker to your shop to mentor them on a project of their choosing.

The Guild is Only as Good as its Volunteers

A vibrant guild is dependent upon active volunteers. A few officers and committee chairs can "do the basics", but without help, they eventually get worn out. The most successful clubs have dedicated members who don't wait to be asked. They see a need and fill it. By working together, we have an opportunity to make the Colorado Woodworking Guild even more successful and can have some fun doing it. Please identify an area you would be interested in supporting and proactively volunteer.

Dennis Edmonds, President

Membership

Membership Problems??? Send an email to membership@coloradowoodworkersguild.org

[A couple of members have attempted to contact me via \[membership@colowood.com\]\(mailto:membership@colowood.com\) or \[membership@colowood.org\]\(mailto:membership@colowood.org\) as far as I know these do not work.](#)

If you wish to renew by check simply send the check to the address below. If the check is not in your name, please provide the member name on a piece of paper with the check. NOTE: If your current member information does not include the correct address, please provide this info as well.

The Colorado Woodworkers' Guild
% Rockler Woodworking and Hardware
ATTN: Membersip Renewal
2553 South Colorado Blvd
Denver, CO 80222

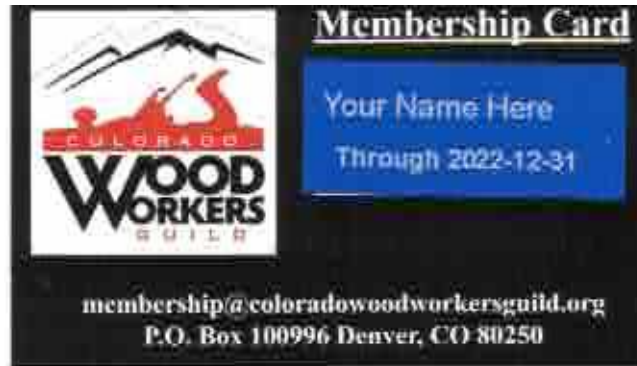
Here is the membership status as of this writing: We currently have 83 members paid through the end of 2022. That's an increase of 16 from last month. Way to go members!

There are 73 people who were members in 2021 who have yet not renewed in 2022. As a reference point there

were 152 paid members in 2019. If the 73 people who were paid in full in 2021, and have not yet renewed in 2022, we'd be in good shape.

Now is a great time to renew your membership

The 2022 member cards look like this (member name/expiration in White text on a Blue background). If your member card does not look like this it is expired.



If you believe that you have renewed for 2022 and do not have a current membership card, please let me know. Send an email to membership@coloradowoodworkersguild.org and I'll address the problem.

Cary Glotermann, Membership Chair

Show and Tell

The show and tell items at the April meeting included entries from eight members (seven at the meeting and one via Zoom). **If you were unable to attend the meeting, either in person or via Zoom, all S&T items can be viewed online at the guild's website link [here](#): or you can get a refresher description to go with the photos below if you were there. Just right-click the word "here" above and select the "Open hyperlink" dropdown item, and you will connect to view all of the S&T presenters in the almost 38 min UTube video.**



[Marty Bartholomew's "Dresser"](#)



Marty showed off a Dresser with lots of hand-cut details. Much of his S&T was presented via pictures (oddly he didn't want to bring in the entire dresser. He did bring in one of the drawers which has hand-cut dovetails.



[Dennis Fanning's "Bandsaw Boxes"](#)



If you've ever discussed making bandsaw boxes a common complaint is the amount of sanding which is required to make one smooth. Dennis likes to make bandsaw boxes but doesn't much like to sand them. Instead he carved the finish on these, a clever approach to avoid sanding.



[Ed Lawlor's "Veteran's Funeral Urn"](#)



Ed showed off a Cremains Funeral Urn he made for the guilds' ongoing project. If you're not aware of the guilds' involvement with the Vietnam Veterans project to find and honor the cremains of American Veterans

hopefully this will help. For several years now, guild members have been making funeral urns for the Lakewood branch of the Vietnam Veterans of America. Here is an article about this program <https://vva.org/inside-vva-chapters/chapter-1071holds-honors-burial-for-unclaimed-veterans/>. If you are interested in making one or more urns for this project here are the instructions (you will have to log in to access this) <https://coloradowoodworkersguild.org/index.php/members-corner/plans-references/finewoodworking-plans/details/21/60/fine-woodwork?start=0>



Dennis (There is no scrap wood) Edmonds' "Heart Box"



Dennis showed off his Heart box.



Devon Lindsley's "Knockdown Outfeed Table"





Stan Pitts' "Bread Box W/ Cutting Board"



Rich Macrae "Federal Table"





David Howard (via zoom) “Vacuum Table Saw Jig



The winner of the evening was Rich Macrae and his Federal Table.

Thanks to all who participate. Please consider sending me some pictures prior to the next meeting. Include a brief description of the project and a couple of pictures. If possible, get them to me a week before the meeting so I can prepare for the meeting itself. I can be reached at showandtell@coloradowoodworkersguild.org
Thanks, and see you at the next meeting,

Cary Glotermann, Show & Tell Administrator

Meeting Presentations

April 2022 Meeting

On April 19 we were honored to have an in-person guild presentation by **Mr. Mike Farrington**, a custom cabinet maker, furniture maker, and woodworker. He learned woodworking initially in High School, then worked in the trades with contractors, cabinet makers and woodworkers. He then got a degree in marketing.

Mr. Farrington discussed the various methods he uses for sharpening plane blades and chisels. He is particularly fond of water stones, the ceamic style holding up better than the soft stone. He also uses diamond stones for initial work and for flattening the water stones. In addition, he uses a grinding wheel when he has to deal with nicks and reshaping the cutting edge.

The primary tools he recommends for starting out in sharpening are as follows:

- Wet stones, 5000 and 8000 grit
- Gluebot bottles for water
- Angle gauge
- Small square
- Spray bottle
- 6" ruler
- Honing guide
- Sharpie marker
- Paper towels
- Scotch rubber feet for cabinet doors helps prevent the stones from sliding
- Magnifying glass with built in light-Carson Magnifier is recommended
- Diamond stones are optional, 1000 grit and 12000 grit

Some salient points were also made.

- All sharpening starts with flattening the back of the blade, but only has to be done once.
- Japanese chisels, because the steel is harder, takes longer to sharpen
- Change the stroke pattern between grits. This shows you when you've completed the coarser grit.
- Lie Nielsen makes great chisels
- Use Norton white wheels on your grinder.
- Keep the tip from overheating on the grinder by taking frequent breaks.
- Whether to use a sharpening jig or attempt by hand is a personal preference.
- His favorite stones are Shapton water stones, ceramic style, that are the non-English instruction version, as they are less expensive than the English version.

May 2022 Meeting

Our May 17th presentation will be by Mr. Ralph Bagnall, and it will be presented online. He is the author of the justpublished book, *Beginners Guide to CNC Machining in Wood: Understanding the Machines, Tools, and Software, Plus Projects to Make* (Fox Chapel Publishing). He plans to present two topics, How to Choose Your First CNC, and Practical CNC Usage, and how it can augment current shop practice. If you've considered whether to jump into the CNC shop pool, this is the presentation for you.

Mike Zelman, Programs Chair

About Wood

This month we consider **Redwood**. The most common redwood is the **Coast Redwood** (also called **California Redwood**) with the scientific name **sequoia sempervirens** from the family **Taxodiaceae**. The current distribution of this redwood is in a restricted region about 10 to 35 miles wide extending from southwest Oregon for 500 miles into California along the Pacific slope of the coast range. Redwood is the world's tallest tree species, capable of attaining heights of nearly 400 feet. The related **sequioadendron giganteum** species is found on the western slope of the Sierra Nevada mountains in central California.



Tall Standing Tree in a Park



Redwood Grove



Tree with Buttressing and Burl



Redwood Needles & Cones



Sanded Redwood Board

Recall that in previous columns, we have defined the Modulus of Rupture (MOR), the Modulus of Elasticity (MOE), Crush Strength, and Janka Hardness. We will continue to use those terms. Most of the other terms are generally well understood and will not be defined further. If you have questions about other terms or questions about a specific wood, contact wood@coloradowoodworkersguild.org.

Redwood

Redwood (Coast Redwood) sees limited harvest, especially from farmed trees. Figures below represent the average between old growth and second growth. Old growth is typically heavier, harder and stronger.

Here is a summary of the characteristics of **Redwood**:

Distribution: Southwestern Oregon to coastal central California

Tree size: 200-300 ft (60-90 m) tall; 6-12 ft (1.8-3.7 m) trunk diameter

Average Dried Weight: 26 lbs/ft³ (415 kg/m³)

Specific Gravity: (Basic, 12% MC): .36, .42

Modulus of Rupture (MOR): 8,950 lbf/in² (61.7 MPa)

Modulus of Elasticity (MOE): 1,220,000 lbf/in² (8.41 GPa)

Crush Strength: 5,690 lbf/in² (39.2 MPa)

Janka Hardness: 450 lbf (2,000 N)

Shrinkage: Radial, 2.4%; Tangential, 4.7%; Volumetric, 6.9%; T/R Ratio, 2.0

Heartwood Appearance: Light pinkish brown to deep reddish brown

Sapwood Appearance: Only narrow band of pale white or yellow

Grain/Texture: Straight with open, coarse texture and low natural luster

Stability: High dimensional stability after seasoning

Relative strength: Bending and crushing strength is medium

Decay Resistance: Moderate to very durable

Workability: Easy with hand tools or machinery; glues and finishes well

Odor: Distinct odor when being worked

Toxicity: Sensitizer

Potency: Low

Toxicity Source: Dust

Reaction: Skin, asthma, and nasal cancer

Sustainability: Available on irregular basis; considered as vulnerable

Uses: Veneer, construction lumber, beams, posts and rails, decking

Typical Cost: Mid to upper price range; clear or figured more expensive

Comments: Lumber is very soft and lightweight, with a decent strength-to-weight ratio; very stable with little shrinkage or seasonal movement

If you have questions about a specific wood, don't hesitate to send a note to wood@coloradowoodworkersguild.org.

Lindy Baer, Newsletter Woods Contributor

Toolbox Alerts

Rockler

- The Rockler Denver store is offering the following 33% off sale items:
 - Rockler Utility 26"Wx18"Dx32"H Steel Stand Legs
 - Rockler Bench Cookie Plus Work Grippers
 - Rockler 2'x5' Anti-Fatigue Mat

Woodcraft

- For the whole month of May Woodcraft has some great 50% off savings on:
 - Two different Socket Awls
 - Two different Flush Cut Saws
 - WoodRiver 18"x24" Silicone Bench Mat
 - WoodRiver Get-A-Grip TPR Push Stick
 - WoodRiver Boxed Forstner 14 Bit Set
- In May and June Woodcraft continues to offer numerous in-store classes ranging in price from \$95 to \$600 each. Look them up online at [woodcraft.com/stores/\(store location\)/classes](http://woodcraft.com/stores/(store location)/classes) or call the store near you.

[Editor's Note: We are looking for inputs from members each month on great woodworking tool and accessory deals that you are aware of and that are available sometime in the next month or so. The input should include a short description of the item(s), where they can be purchased with web address or location and phone info, price, and any info on your experience with the item(s). Items can include excess tools and items you want to get rid of. Call me at (719) 964-9570 if you know of an item and then I will ask you to submit a descriptive paragraph to me at JoeLenhoff@gmail.com, or to newsletter@colowood.com to add to this column. Toolbox Alert descriptions will have to be to me about 9-10 days before each meeting to get them into the newsletter.]

Sponsor's Corner [A revived column]

[Editor's Note: We are looking for a monthly spotlight on a sponsor. Any members who know one or any of our sponsors fairly well, and would be interested in writing a short piece about them, please contact me at newsletter@colowood.com. Again, Sponsor Corner spotlight articles will have to be to me about 9-10 days before each meeting to get them into the newsletter.]

Our new sponsor **Where Wood Meets Steel & Denver Wood Slabs** owners plan to present at our June meeting covering what they offer in both their businesses.

CWG Sponsors

A Cut Above 16512 16512 Arminta St. Van Nuys, CA 91406 Phone:800-444-2999

Website: www.acutabove.com

Austin Hardwoods of Denver, Inc., 975 W. Mississippi, Denver, CO 80223. Phone: 303-733-1292.

Website: www.austinhardwoods.com

Bear Woods Company. 6099 228 Street, Langley, BC V2Y 2L3 Canada. Phone: 800 565-5066. Fax: 888 599-1118. Website: www.bearwood.com

B & B Rare Woods. 871 Brickyard Circle, Unit C4, Golden, CO 80403. Phone: 303-986-2585.

Website: www.wood-veneers.com

Bridge City Tool Works, Harvey Industries International DBA Harvey Industries, 10830 Ada Ave, Montclair, CA. 91763. Phone: (800) 253-3332. Website: <https://www.bridgecitytools.com/default/> . Questions or comments to sales@bridgecitytools.com. Please allow up to 2-4 business days for email and phone call responses. Two orders per year (to be determined) and must be shipped to one address. 10% discount, when ordered directly from Bridge City Tool Works. Discount does not apply when ordered through dealers

Charlie's 2nd Hand Store, Inc., 2227 Larimer Street Denver, CO 80205. Phone: 303-295-1781.

Website: www.usedtoolsplus.com

Mile High Tree Care, Inc., 6010 W. 56th Avenue, Arvada, CO 80002. Phone: 303-292-9393.

Website: www.milehightreecare.com

Frank Paxton Lumber Company, 4837 Jackson Street, Denver, CO 80216. Phone: 303-399-6047.

Website: www.paxtonwood.com/denver.aspx

Rockler Woodworking and Hardware, 2553 S. Colorado Blvd, Denver, CO 80222 Phone: 303-782-0588.

Website: www.rockler.com/retail/denver-colorado-hardware-store.cfm

Sears Trostel, 1500 Riverside Ave, Ft Collins, CO 80527. Phone: 970-482-1928.

Website: www.sears-trostel.com

Signature Medallions, 4218 Ponce De Leon Drive, La Mesa, CA 91941. Phone: 619-303-2876.

Website: www.signaturemedallions.com

TC Woods, 5406 County Road 23 Ft. Lupton, CO 80621. Phone: 303-666-8989.

Website: www.tcwoods.com

Tool Zone, Inc., 8651 Grant Street, Unit 1A Thornton, CO 80229. Phone: 303-252-8500.

Website: www.toolzone.com

Where Wood Meets Steel & Denver Wood Slabs, 4903 Washington Street, Denver, CO 80216. Phone: 720-780-7752. Websites: www.wwms.net & www.denverwoodslabs.com

Woodcraft of Denver. 6770 S. Peoria Street Centennial, CO 80112. Phone: 303-290-0007.

Website: <http://www.woodcraft.com/stores/store.aspx?id=305>

2022 Board Members



Dennis Edmonds - President
President@colowood.com



Bill Bixby – Vice President
vicePresident@colowood.com



Jason Matischek - Secretary
secretary@colowood.com



Larry Abrams – Treasurer
treasurer@colowood.com



Bob Kleinfeldt - Director at Large,
DirectoratLarge@colowood.com



Ed Lawlor – Community Services
community@colowood.com



Lindy Baer - Contributing Editor
wood@colowood.com



Wilbur Goltermann - Webmaster
webmaster@colowood.com



John Hammer - Hospitality & Refreshments Chair
hospitality@colowood.com



Jim Barry – Librarian
Library@colowood.com



Joe Lenhoff – Newsletter Editor
newsletter@colowood.com



Cary Goltermann – Membership Chair
membership@colowood.com
Show & Tell Administrator
showandtell@coloradowoodworkersguild.org



Kevin Loyd - Shows & Exhibits Chair
shows@colowood.com



Paul Seipel – Classes Chair
classes@colowood.com



Devon Lindsley – Publicity and PR
publicity@colowood.com



Mike Zelman – Programs
progams@colowood.com