



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

# Colorado Woodworkers Guild

## February 2022 Newsletter

### President's Corner



*Dennis Edmonds, President*

As your new President, I have reviewed the Colorado Woodworkers Guild website, attended multiple meetings, and have met many current members. It is abundantly clear to me that this is a vibrant and successful Guild.

I want to take this opportunity to thank Wilbur for his service as your past president. As you know he is moving to Mexico but will continue to serve on the Board and as Webmaster. Wilbur has spent many hours bringing me up to speed and will continue to provide advice and counsel as Past President. This is feasible largely because of the Guild's new capability to hold simultaneous in-person and remote meetings.

The Board held its first meeting in early January to set out five goals with associated objectives that will serve as the basis for our Guild action plans this year. Right click on the following action plan title and select "Open link in new tab" to view the [Action Plan Summary](#) I presented at the January 18 Guild Zoom meeting. Over the next couple months, I will work with each Committee Chair to create more detailed action plans with action steps, target dates, and accountability.

But this is your Guild. The Board and Committee Chairs cannot do it alone. We need active member input and participation for the Guild to be truly successful.

Having been a member of two other woodworking guilds, I learned that simply attending guild meetings was not enough. My experience is that you get out of it what you put into it. My personal satisfaction and relationships grew dramatically as I became an active participant in Guild sponsored activities such as building beds and step stools for homeless kids, volunteering at the Texas Museum of Hand Made Furniture and other small group activities.

Going forward, we will maintain a strong focus on our education and skill development goal. But we will also expand social interaction and community service opportunities for members.

So, I encourage each of you to become actively involved in the guild. Share your knowledge, skills, and time to help the Guild be successful. Don't just wait to be asked. Please approach any committee chair or board member to offer your suggestions and find a way that you can personally contribute

Together, we can have fun and make a difference for our members and the community at large.

*Dennis Edmonds, President*

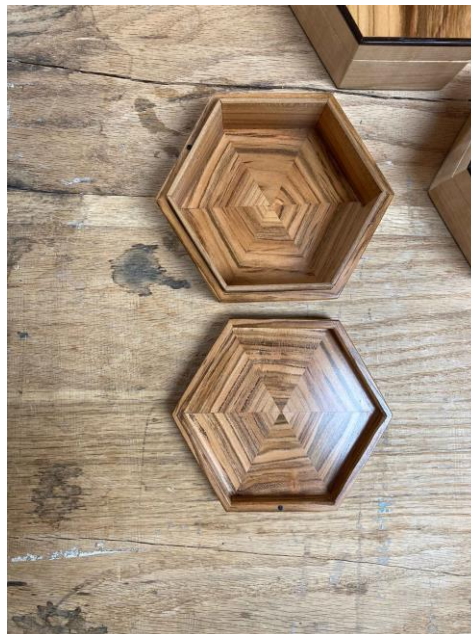
# Show and Tell

The show and tell items at the January meeting included entries from two members. This was a unique S&T as for the first time we had S&T from a member at the physical meeting and one member attending via zoom. Pretty cool.

First we had some hexagonal boxes from member Gary Glatthar shown in the photo below.

The first image shows the top outside of the boxes and the second shows the inside of both the top and a box. The body of the boxes is made from Maple recovered from Gary's Grandmother's piano. The top and insides are veneered with Apricot wood. The veneer is made from parts of a tree (unsurprisingly Apricot) given to Gary by a friend. The edges on the top are made of Wenge.

The insides are finished in shellac and buffed out wax. The outside is finished in Varnish and wax.



Our second entry, presented remotely via zoom, was from our new president Dennis Edmonds.

Dennis showed off a bandsaw box. The body of the box is made of two pieces of cherry cut from a single board and layered to give a book-matched effect. The top and bottom are made of Maple. This box was made for a grandson who loves Harry Potter's owl. So the top has been carved to look like an Owl and the bandsawn shape of the box is the outline of an Owl's body.

The inside of the box is Flocked in a wine color. The box itself has six coats of tung oil/varnish which was then sanded to 1200 grit.



The winner of the S&T is Gary Glatthar.

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](mailto:showandtell@coloradowoodworkersguild.org)

Thanks, and see you at the 15 February 2022 meeting,

*Cary Goltermann, Show and Tell Administrator*

## Meeting Presentations

### January 2022 Meeting

On January 18, 2022, we were honored to have an online guild presentation by Mr. Charlie Kocourek, who is a former president of the Minnesota Woodworker's Guild, an expert on veneering, and the inventor of the Jack Bench, an adjustable height workbench. Plans for the workbench can be obtained at his website, [jack-bench.com](http://jack-bench.com). Mr. Kocourek gave a shortened course in why and how to use veneering in your projects.

Mr. Kocourek explained how veneer is created from the log and what to look for when purchasing, e.g., buying sequentially sliced veneers aids book matching. He recommended getting supplies online at Joe Woodworker for the tools and [CertainWood.com](http://CertainWood.com) for the veneers.

He demonstrated cutting techniques, how to hold the blade and veneer, and how to get straight cuts. He explained how to straighten curved veneers, what materials to use for the substrate and when to veneer both sides of the substrate.

Mr. Kocourek discussed using different tapes to hold the veneers together, what glues to use and what glues to avoid to glue veneer down to the substrate, and how to evenly distribute the glue. In an unusual turn, Mr. Kocourek recommended using polyurethane glue for veneers, as he finds that it works particularly well.

He also discussed different clamping methods, as his favorite appeared to be vacuum clamping. He suggests adding a towel to the vacuum bag to help air to escape from the bag.

He concluded the presentation with some demonstrations of his work and suggested checking out Scott Grove's work at [ImagineGrove.com](http://ImagineGrove.com).

## February 2022 Meeting

[Presentation TBD]

*Mike Zelman, Programs Chair*

## About Wood

For this month, January 2022, we are returning to some of the most popular woods from North America. We will begin with **Black Walnut** (*Juglans nigra*) as our focus. For this year, we will feature woods that are in common use. The column will present the characteristics and availability of the selected wood.

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](mailto:wood@coloradowoodworkersguild.org).

### **Black Walnut**

There are over a dozen species of walnut, including Butternut (in the same family). One of the most common walnuts in North America is **Black Walnut**. The scientific name is *juglans nigra*. **Black Walnut** is commercially harvested in North America (especially in eastern US) and is widely available.





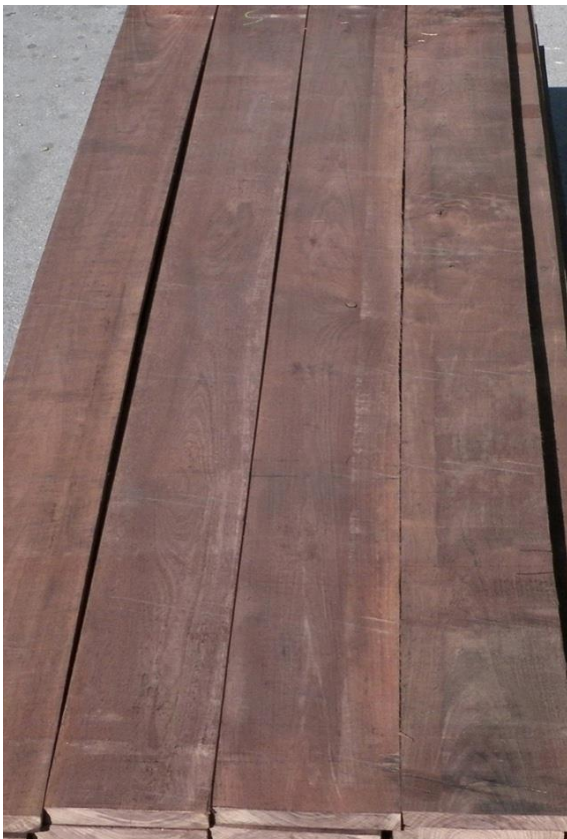
**Black Walnut Tree**



**Black Walnut Leaves and Green Nuts**



**Black Walnut Nut**



**Black Walnut Lumber**



**Live Edge Boards**

Here is a summary of the characteristics of **Black Walnut**:

**Distribution:** Canada and eastern United States  
**Tree Size (largest):** 100-120 ft tall; 2-3 ft diameter  
**Average Dried Weight:** 38 pounds/cu ft  
**Specific Gravity (Basic; 12% moisture content):** 0.51; 0.61  
**Modulus of Rupture:** 14,600 lb<sub>r</sub>/in<sup>2</sup> (100.7 MaP)  
**Modulus of Elasticity:** 1,680,000 lb<sub>r</sub>/in<sup>2</sup> (11.59 GPa)  
**Crush Strength:** 7,580 lb<sub>r</sub>/in<sup>2</sup> (52.3 MPa)  
**Janka Hardness:** 1,010 lb<sub>r</sub> (4,490 N)  
**Shrinkage:** Radial, 5.5%; Tangential, 7.8%; Volumetric, 12.8%; T/R Ratio, 1.4  
**Heartwood Appearance:** Lighter pale brown to dark chocolate brown; sometimes have a grey, purple or reddish cast  
**Sapwood Appearance:** Pale yellow-gray to nearly white  
**Texture:** Usually straight grain, medium texture  
**Stability:** High  
**Decay Resistance:** High; very durable; susceptible to insect attack  
**Workability:** Can be worked with hand and machine tools; good for nail and screw holding; glues and finishes well; responds well to steam bending  
**Odor:** Faint, mild odor  
**Toxicity:** Yes, sensitizer  
**Potency:** Moderate  
**Toxicity Source:** Wood, Dust  
**Reaction:** Eye and skin irritation  
**Sustainability:** Not listed as threatened  
**Uses:** Furniture, cabinetry, gunstocks, interior paneling, millwork, veneer, doors, flooring, turnings  
**Typical Cost:** High for domestic species; \$10-16/bd ft (depends upon quality)  
**Comments:** It would be hard to overstate Black Walnut's popularity among woodworkers in the United States. Its cooperative working characteristics, coupled with its rich brown coloration puts the wood in a class by itself among temperate-zone hardwoods. To cap it off, the wood also has good dimensional stability, shock resistance, and strength properties. [From Wood Database.]

Black walnut is one of America's most valuable tree species. It has been prized since colonial times for furniture, interior finish, and gunstocks. Its nuts have a distinctive flavor that is relished by many, although today the shells are as valuable as the nuts for use as abrasives. The decay-resistant heartwood is chocolate brown and occasionally has darker, sometimes purplish streaks. The sapwood is almost white. It is straight grained, strong, hard, heavy, stiff, easily worked with tools, and stays in place after seasoning. Because of heavy use and wasteful cutting over the years, choice black walnut trees have become scarce, and the price of logs has sky-rocketed. High prices have stimulated planting and culture of walnut seedlings by small nonindustrial landowners. [From Forest Service 270.]

Sources: Woodworkers Source; The Wood Database; American Hardwoods Information Center; Flynn, James H. and Charles D. Holder, Editors. *A Guide to Useful Woods of the World, Second Edition*, Forest Products Society, Madison, Wisconsin, 2001.

If you have questions about a specific wood, don't hesitate to send a note to [wood@coloradowoodworkersguild.org](mailto:wood@coloradowoodworkersguild.org).

*Lindy Baer, Newsletter Woods Contributor*



## Toolbox Alerts

### Rockler

- Rockler is offering a number of new innovation items in its newly released February 2022 catalog including a spring-loaded one-handed bar clamp, new jigs, a marking gauge and a measuring kit, and other items.
- A number of other items such as sleds, clamps, a safety kit, a mobile stand and dust collection fittings are all on sale at between 10% and 30% off through 3/3/2022.

### Woodcraft

- Woodcraft is offering great savings listed in its latest flyer of over 40-50% on numerous woodworking tools during its month of February sale. Items include chisel and file sets, gloves, a quick release vise, four types of exotic woods, a veneer roller, and a number of additional items.
- In February and March Woodcraft in Denver and Colorado Springs both continue offering numerous in-store classes.

### MLCS

- Some of you may get a catalog from [MLCSwoodworking.com](http://MLCSwoodworking.com) (800) 533-9298, and know they sell a wide variety of router bits and accessories. One notable item is a set of 10 ½ inch shank molding plane profile bits in a box, item #8388, for just \$165. That is a savings of \$195 below the cost of \$360 if bought separately.
- Other sale items provide similar savings, so check them out if you are not familiar with the company.

[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](mailto:JoeLenhoff@gmail.com), or to [newsletter@colowood.com](mailto: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](mailto: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.]

# CWG Sponsors

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

Website: [www.acutabove.com](http://www.acutabove.com)

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

Website: [www.austinhardwoods.com](http://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](http://www.bearwood.com)

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

Website: [www.wood-veneers.com](http://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](mailto: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](http://www.usedtoolsplus.com)

**Denver Woodworking Company,** 2062 S. Bannock Street, Denver, CO 80223. Phone: 303-733-3130.

Website: [www.denverwoodworking.com](http://www.denverwoodworking.com)

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

Website: [www.milehightreecare.com](http://www.milehightreecare.com)

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

Website: [www.paxtonwood.com/denver.aspx](http://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](http://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](http://www.sears-trostel.com)

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

Website: [www.signaturemedallions.com](http://www.signaturemedallions.com)

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

Website: [www.tcwoods.com](http://www.tcwoods.com)

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

Website: [www.toolzone.com](http://www.toolzone.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>



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