



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild

October 2022 Newsletter

President's Corner



Dennis Edmonds, President

We Need Your Help! Each member consumes Colorado Woodworking Guild programs and services. But like all other nonprofit organizations, we rely upon volunteer time, talent, and commitment to get things done.

Thanks to all our dedicated volunteers we accomplished good results this year:

- Monthly meetings
- Informative Presentations
- Show and Tell
- Expanded AV Capability
- Website
- Monthly Newsletter,
- Library
- Member Recruitment Handouts
- Gathering of the Guilds Booth

We need more volunteers to help provide:

- Shop Tours
- Social Events
- Mentoring
- Tool Sharing
- Skills Classes
- Group Builds
- Community Involvement
- Local Chapters
- Women's Group
- Tool Sale
- Sponsor Relations
- Geographic Subgroups
- Ride Sharing

Here is what I need from you:

- Think about how you can best contribute

- Pick a couple areas that interest or excite you
- Decide how much time you are willing to spend
- Decide whether you are willing to lead or support the areas you choose
- Complete and return the Volunteer Recruitment Form at the next meeting
- Make a commitment and follow through

Dennis Edmonds, President

Show and Tell

We had a pretty light turnout at the September meeting, and as a result, the S&T had entries from only two members, yours truly and Scott Roth, our resident marquetry expert. If you were unable to attend the meeting, either in person or via Zoom it can be viewed online at the guild's website [here](#). I've added a link to the start of each S&T portion below. You might have to "right click" and select "Open Hyperlink" to get to the video.

First, we had Scott's entry. Scott showed off a simple box he purchased at Michael's for a couple of bucks, which he dressed up with marquetry made from various veneers. This part of S&T may be viewed [here](#).



Second, I brought in an old Fillister plane which I found at an Antique festival near Syracuse NY. I was just examining the plane when the booth owner came up and said I could have it for \$20. I didn't really need it but couldn't pass it up due to the price. A Fillister plane is essentially a rabbet plane with the addition of a fence and a depth stop. After some googling, I have come to believe the plane was made in the early part of the 1800s. I cleaned it up, sharpened the iron, made the fence and the depth stop work (they were both frozen in place) and brought it to the meeting to share with my fellow woodworkers. This part of S&T may be viewed [here](#).



The plane is made by King & Peach Hull (according to the makers name stamped in the body). The blade is made by Maw & Staley's. This company operated under both names sometime between 1825 and 1833. Based on this I think the plane was made in the early 1800s.

As I did not make the plane, it was presented only for S&T not to be voted on. So we really had only one entry. And the winner was Scott Roth with his "Marquetry Enhanced Box", shown below receiving his Rockler Gift Card.



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 Goltermann, Show and Tell Administrator

Meeting Presentations

September 2022 Meeting

On September 20, 2022, we had the privilege of hosting Mr. Deneb Puchalski, of Lie Nielsen Toolworks.

The entire presentation can be viewed online at the guild's website by clicking [here](#). **Again, for the presentation you may have to “right click” and select “Open Hyperlink” to get to the video. The presentation starts at about 1 hour and 02 minutes into the video and goes to the end of the meeting at 2 hours and 10 minutes.**

Mr. Puchalski reported on the state of Lie Nielsen at the present time. Because of COVID, there was a large uptick in sales, for the good. But on the bad side, there was a 30percent attrition with employees, which slowed down the manufacturing and delivery of their products. Because of this, Lie Nielsen has focused on providing their 4 core tools, in the highest quality way possible. Those 4 core tools are:

- Dimensioning and surface planes- Bench plane, jack plane, smoothing plane, and a jointer plane
- Specialty Planes - The recommended planes any shop should have is: the block plane, shoulder plane and router plane. A plow plane is optional.
- A set of chisels in a range of sizes.
- Hand saws - A rip cut that chisels between the fibers and a crosscut to sever across the fibers.

Mr. Puchalski discussed the state of woodworking today as a field filled with so many more high-quality artists than ever existed. Furniture used to be for practical applications, but people are turning it into a true art form. “Most of the people doing that work don’t give themselves the credit they should.”

Mr. Puchalski answered questions regarding sharpening techniques, use of scrapers, how to get the best performance out of various hand planes, pros and cons of different handsaws, the #8 jointer plane and the efficacy of hand tools versus power tools-he believes that for one-off applications, hand tools can be much faster than power tools, and a lot more comfortable to use.

He reported that Lie Nielsen is expecting to get back into the demonstration circuit in 2023 at a woodworking show in Havana, Iowa. Until then, he recommends we check out the Lie Nielsen videos on the YouTube channel.

October 2022 Meeting

On October 18, 2022, **Mr. Robert Garrin** will present a live demonstration on how to use the Shaper Origin and some of its best qualities for making the shop experience easier than ever.

Mike Zelman, Programs Chair

About Wood

For this month of October 2022, we consider **Sycamore**. The most common Sycamore is **American Sycamore** with the scientific name **Platanus occidentalis**. The American Sycamore, one of three North American sycamore species, is widely distributed through the Eastern United States. There is also the European Sycamore.

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.

Sycamore

The Sycamore species is harvested regularly and generally available throughout its range. The American Sycamore is also known as American Plane, American Planetree, Buttonball Tree, Buttonwood, Sycamore, and Planetree. This Sycamore has one of the largest leaves of all American hardwoods.



Sycamore Tree



Sycamore Leaves, Fruit & Bark



Sycamore Fruit Seeds



Live Edge Wood



Sycamore Lumber Grain

Here is a summary of the characteristics of Sycamore:

Common Name(s): Sycamore, American Plane, American Planetree, Buttonball Tree, Buttonwood, and Planetree

Scientific Name: *Platanus occidentalis*

Distribution: Eastern North America, from Southern Great Lakes to the Gulf of Mexico

Tree size: 75-120 ft (23-37 m) tall; 3-8 ft (1.0-2.4 m) trunk diameter

Average Dried Weight: 34 lbs/ft³ (545 kg/m³)

Specific Gravity: (Basic, 12% MC): .46, .55

Modulus of Rupture (MOR): 10,000 lbf/in² (69.0 MPa)

Modulus of Elasticity (MOE): 1,420,000 lbf/in² (9.79 GPa)

Crush Strength: 5,380 lbf/in² (37.1 MPa)

Janka Hardness: 770 lbf (3,430 N)

Shrinkage: Radial, 5.0%; Tangential, 8.4%; Volumetric, 14.1%; T/R Ratio, 1.7

Overall Color/Appearance: Similar to maple; Sycamore is predominantly comprised of sapwood

Heartwood Appearance: Reddish brown

Sapwood Appearance: White to light tan; distinct ray flecks in quarter sawn; sometimes called "Lacewood"

Grain/Texture: Fine, even texture similar to maple; interlocked grain

Stability: Moderate to excellent; will warp when plain sawn

Relative strength: Moderate

Decay Resistance: Poor; susceptible to insect attack

Workability: Works easily with both hand and machine tools; moderately hard and medium weight; interlocked grain can be troublesome in surfacing; glues, stains, and finishes well; responds poorly to steam bending

Odor: Odorless, tasteless, and stain-free

Toxicity: Standard health risks with wood dust; no other issues

Potency: Low

Toxicity Source: Dust

Reaction: Respiratory

Sustainability: Generally available; not threatened

Uses: Veneer, plywood, interior trim, pallets, flooring, furniture, turned objects, kitchenware

Typical Cost: Moderate price; higher for quartersawn (most common)

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 has a new flyer out offering numerous items at a savings of 20-25% off available from 30 September until 17 November.

Woodcraft

- For the whole month of October Woodcraft is offering a number of items at a savings from 20-50% off, lumber from 40-50% off and a number of new items from finishes to glues to wood patch putties.

[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.]

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

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

Website: www.denverwoodworking.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 Matisheck - 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 &
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hospitality@colowood.com



Jim Barry – Librarian
Library@colowood.com



Joe Lenhoff – Newsletter Editor
newsletter@colowood.com



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



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shows@colowood.com



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classes@colowood.com



Devon Lindsley – Publicity and PR
publicity@colowood.com



Mike Zelman – Programs
progams@colowood.com