



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild

August 2017

Upcoming Events

August 15, 2017 - Member Doug Wilson will give us a presentation on one of his passions, One Seed Juniper.

September 19, 2017 - Member Jerry Madigan makes bamboo fly fishing rods. He has agreed to do a presentation on how he makes them. It's a pretty involved process. Because much of his equipment cannot be moved, some of the presentation will be on pre-recorded video.



September 19th Auction - Mile High Tree Care, one of our sponsors, generously donated a live-edge ash slab to the Guild. Marcel Braun, who works at Rockler, donated a slab of mesquite. We put these out on display at the July meeting and will auction them off at our September meeting. Bring your imagination, cash or checkbook. You don't want to miss this.



October 17, 2017 - Marc Spagnuolo, The Wood Whisperer, has agreed to give the October program. His topic has not yet been set but it will no doubt be interesting. For more about Marc [click here](#).



President's Message

The Guild needs you!

We need members to be involved during our meetings. We need more hands to help on our committees. If you haven't volunteered before or haven't volunteered in a few years, please look at the list of committee at the end of this newsletter. Pick one you're willing to share your contributions with, email that chairperson and volunteer. Two committees desperate need your help: **Audio/Video** and **Refreshments**.



Without two more volunteers for the Audio/Video committee we'll be unable to make recordings of our meetings and put them on YouTube to watch at your convenience.

Until two more volunteers step forward to join our Refreshments committee we won't be able to offer coffee or snacks any longer at our meetings.

If these services are important to you, show your commitment to the Guild and volunteer a few minutes of your time each month to make your organization better.

By Jim McNamee

president@coloradowoodworkersguild.org

Wanna Make Some Toys??

The Community Service Committee is gearing up for the 2017 Holiday Toys Program. Members help cut, drill, sand and decorate toys from materials furnished by the Guild. Toys are distributed at the Holiday season to child resource agencies, such as shelters and other programs for abused and at-risk kids.

The actual production work is done at working sessions held at Jeff Roth's shop in Parker, at Doug Pinkney's shop in Monument, and in members' own shops. This is a great opportunity for members who would like to gain more experience making toys to work alongside members who are old pros at this game.

Any member who would like to learn more about the program, or sign up to be on the Toys Brigade for this season, should call or write Charlie Kuechenmeister at (303) 830-2555

charlesk13@gmail.com

Or Jeff Roth at (303) 517-7095

jeffroth@myawai.com

If you are planning to make toys in your own shop it is important for you to let us know how many and what kind of toys you are planning to build. Samples of the kinds of toys we build, and a sign-up sheet, will be available at the August meeting.

By Charlie Kuechenmeister

community-service@coloradowoodworkersguild.org



Not as Fast as I Once Was

Last summer I bought a new table saw. I made a list of my needs and wants and began searching. The last time I went through this process, I didn't have the money to afford a saw that met my needs let alone satisfied my wants. This time was different. A few years of saving boosted my budget enough to give me several great machines to choose from. All received Very Good or Excellent scores by respected reviewers. So... which one should I pick?

I made the rounds, putting my hands on each one. Each of them cut cleanly, fed precisely and had all the features on my needs and wants lists. The only distinguishing factor was operator safety. Why wasn't safety on my list? That got me thinking.

I've been working with power tools for decades. I've crosscut, ripped, cut dados and tapers with nary a mishap. I have all my fingers and I've never experienced a kickback. I know how to use a table saw safely. I'm experienced. I'm careful. I know how to work safely around a sawblade whose teeth are moving at 100 mph. My technique continues to improve. That's why safety features didn't make my lists.

Was I really that good? Or have I merely been lucky all these years? Then my physiology training and memory kicked in. As we age, muscle strength gradually decreases. Reaction times get slower. Hand-eye coordination is less precise. Eyesight deteriorates. The skin gets thinner. Bleeding takes a little longer to stop. And in my case, concentration and vigilance also aren't what they used to be. In other words, no matter how good I once was, I'm no longer as good.

My father had been careful and attentive at work. But one day while working at a machine his attention wandered for just a second. That concentration lapse cost him half his index finger. I'm my father's son. That could happen to me.

I could probably use any cabinet saw safely for many years to come. But why would I want to risk a finger amputation? Peace of mind is worth something.

If one day at the cabinet saw my attention wanders I'll still have all my fingers. Oh, by the way. My wife sleeps better knowing there's less danger awaiting her spouse in his woodshop.

By Jim McNamee

president@coloradowoodworkersguild.org

Presentations

July's meeting tried a new format. Rather than featuring one presenter, we arranged to have five demonstration areas distributed around the room. At four stations, presenters sharpened a variety of blades using their favorite and personally most effective method.

Dennis McCaigue, a master violin maker and Guild member, demoed how he sharpens his fine tools using his collection of whetstones.



Bill Knoll showed another small group how he sharpens his blades using the “scary sharp” method. Bill also gave a hands-on demonstration of putting a fresh edge on a card scraper.



Kevin Loyd brought his personal sharpening jigs and a homemade honing machine. With the exception of a few metal fittings and pulleys, parts for his machine came from his scrap pile. Kevin showed members how he hones a sharp edge on plane blades and chisels. Because it's quick he spends less time sharpening and more time woodworking.



Cary Goltermann also demonstrated the “scary sharp” method. He put sandpaper, a glass slab and a commercial sharpening jig to use. Following a steady progression of sandpaper grits he was able to put a keen edge on a variety of blades.



Our fifth demonstration area showcased the processes and methods of marquetry. Scott Roth, Chuck Hix and Fred Schmidt showed what they were able to accomplish with a minimal investment in tools.



For those who were present, how did you like this format? I'm looking for more ways to have meetings like this. What other subjects could we work with?

Two come to my mind immediately:

Joinery of several sorts (dovetails, floating tenons, pocket holes, mortice and tenon.

Plane setup/restoration. How many of you have hand planes collecting dust. With a little effort, hand planes might become one of your most used tools.

Give me your feedback. Your input is helpful.

Sincerely,

Cary Goltermann, Programs Chair

programs@coloradowoodworkersguild.org



Show & Tell

The July meeting was well attended but there were only a few submissions into the Show and Tell, but the demonstration of member interests was still very good.

First off was Cary Goltermann with a bowl he made from an unknown species of wood. However, with a bit of work and some walnut oil the piece came out well enough that upon him declaring it worthy of being given away his wife said "No!" and in their house it remains.



Next was Doug Pinney with a piece he whipped out in celebration of July 4th. While July 4th may have passed Doug is still working on the piece, which after all is the woodworker's tradition to keep working on a piece beyond the due date. Doug got the piece cut and oiled and only needs to shoot a few coats of lacquer and then he'll be done.



Dale brought in a memorial box he made for a granddaughter that was having a hard time with her grandfather's passing. Dale made this as a gift in hopes to help her with the healing process. The piece similarly to Doug's was made with the miracle of modern CNC technology.



The winner of the night was Paul Seipel's "Whimsical Box". According to Paul's daughter the piece had a bit of a wizard hat theme hence the name. Paul admitted there was a little magic in that the piece was made of cedar fence pickets, which would surely need a bit of witchcraft to be made to look so good.

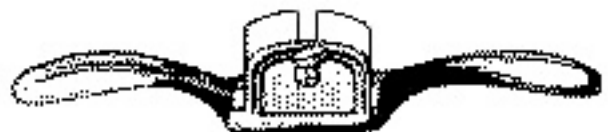
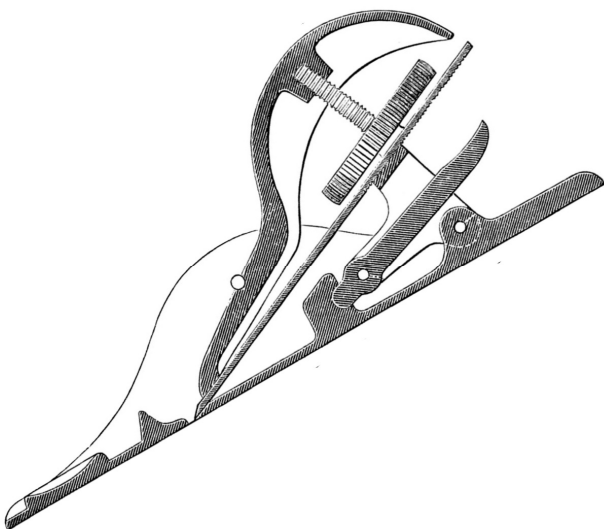


Thank you to everyone that brought in their work to be seen by the rest of the group.

Remember that each month the Show and Tell session is one of the staples of the meeting. Please continue to bring your pieces and show and tell us what you've been doing.

By Kevin Loyd

shows@coloradowoodworkersguild.org



About Wood

This month, we consider **Pecan** (*Carya illinoensis*). Pecan is also known as **Bitter Pecan**, **Hickory**, **Pecan Hickory**, **Sweet Pecan**, and **Pecan Nut**. It is a large tree from the family *Juglandaceae*, the walnut family. The Hickory/Pecan group comprises 17-19 species, of which as many as 12 are native to the United States. They are also found in Mexico, Canada, China, Indochina, and India.



Recall that in previous columns, we 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 any of these terms, contact me at

wood@coloradowoodworkersguild.org.



Pecan

Here is a summary of the characteristics of Pecan:

Distribution: Found from Indiana, SW Wisconsin, eastern Iowa and Kansas, and southward to Alabama, Texas and Mexico

Tree size: 100-130 ft (30-40 m) tall; 2-4 ft (0.6-1.2 m) trunk diameter

Average Dried Weight: 46 lbs/ft³ (735 kg/m³)

Specific Gravity: (Basic, 12% MC): 0.60, 0.74
Modulus of Rupture (MOR): 13,700 lbf/in² (94.5 MPa)

Modulus of Elasticity (MOE): 1,730,000 lbf/in² (11.93 GPa)

Crush Strength: 7,850 lbf/in² (54.1 MPa)

Janka Hardness: 1,820 lbf (8,100 N)

Shrinkage: Radial, 4.9%; Tangential, 8.9%; Volumetric, 13.6%; T/R Ratio, 1.8

Heartwood Appearance: light to medium brown with a reddish hue.

Sapwood Appearance: paler yellowish brown

Grain/Texture: usually straight though occasionally wavy; texture is medium with low natural luster.

Stability: Seasons well; reported to have high dimensional stability.

Relative strength: brittle, but very strong.

Decay Resistance: non-durable to perishable regarding heartwood decay and also very susceptible to insect attack.

Workability: difficult to work with tear out common; cutting edges must be kept sharp; can be turned; wood is hard and heavy; does not nail well; will hold screws with pre-boring; requires careful sanding to achieve smooth surface; glues and finishes well; responds well to steam bending.

Odor: no distinctive taste or odor.

Toxicity: None

Potency: Low

Toxicity Source: normal wood dust precautions.

Reaction: respiratory

Sustainability: with large natural range, the lumber is readily available; not threatened.

Uses: many including flooring, furniture, tool handles, veneer, cabinetry, and spokes or dowels. Also used in smoking meats; possesses high thermal energy content when burned; used as fuelwood; millwork; chairs; turnery.

Typical Cost: low to moderate (\$4-6/bdf depending upon cut and quantity).

Comments: state tree of Texas; largest member of the Hickories; can be very long lived (350 years); among the hardest and strongest of woods native to the United States.

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

By Lindy Baer

Sponsor's Corner

Austin Hardwoods of Denver

In the 1980s, Austin Hardwoods of Denver was one of five franchises. Now there are two stand-alone Austin Hardwoods firms, one in Santa Ana, CA and the one here in Denver. Randy Hass, Austin Hardwoods of Denver Manager, has been with the business for 16 years. Austin Hardwoods of Denver has 50 employees and stocks approximately 80 species of lumber. In addition to lumber, they offer an extensive list of sheet goods and mouldings. Most of the sheet goods come from the Pacific Northwest or Russia for the birch.

In fact, Austin Hardwoods got its start supplying mouldings. To this day they have a large assortment of moulding knives, which they maintain and sharpen onsite for use in their milling operation. They often do runs of custom mouldings. In addition to lumber, sheet goods and mouldings, they also offer tabletops, stair treads, railings and tools.

Randy greatest challenges are working with the customers' expectations and doing customer education. These challenges are made more difficult by month to month and year to year changes in wood products available. Other challenges that Austin Hardwoods faces include the worldwide nature of the hardwood market making the procurement of some woods difficult as well as the decline in the pool of highly skilled craftsmen, who Austin relies upon to market and use their products and supplies.

Austin Hardwoods has been at its present location at 975 W. Mississippi Avenue in Denver for 15 years. Members of the Guild have toured Austin in years past. Perhaps the guild should schedule a repeat tour soon. The Guild thanks Randy Hass and the Austin Hardwoods staff for their continued support. Austin Hardwoods offer Guild members a discount on purchases with a valid Guild membership card. If you would like to know more, visit Austin Hardwoods' website:

www.AustinHardwoods.com

Telephone: (303) 733-1292 or 1 (800) 692-9663

Austin Hardwoods staff contact: Darin Custer
darin@AustinHardwoods.com or contact the Guild's
Austin Hardwoods sponsor liaison, Kevin Loyd:

[liaison-
austinhardwoods@coloradowoodworkersguild.org](mailto:liaison-austinhardwoods@coloradowoodworkersguild.org)

Frank Paxton Lumber

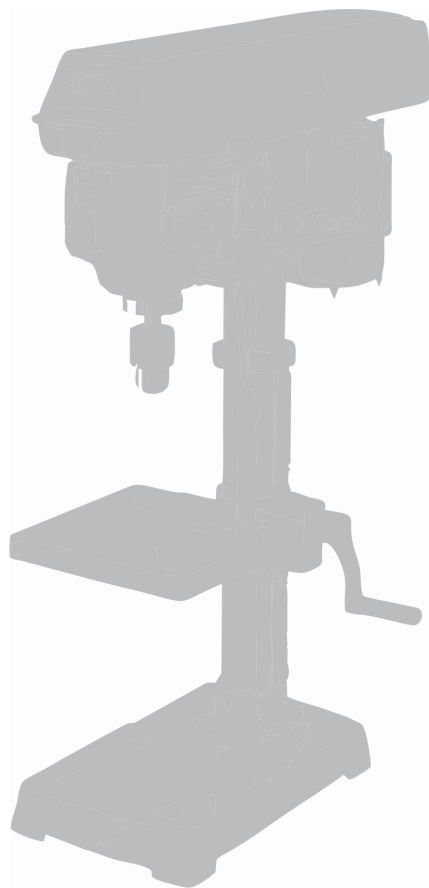
Wood of the Month

The featured Wood of the Month for August from Frank Paxton Lumber is four-quarter (4Q), S3S White Oak in random widths and lengths to 8-ft. Paxton also has a flash special this month on 4Q S3S Figured Crotch Walnut.

As always, call (303) 399-6047 for pricing.

Steam Box - Free for the Taking

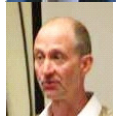
A Guild member was approached by a fellow woodworker, Ken Dudek, who is downsizing his shop. Ken has an 8-ft by about 10-inch steam box lined with metal that he's giving away. If interested, call Ken at (303) 979-4876.



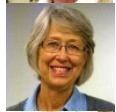
2017 Guild Board of Directors



Jim McNamee— President
president@coloradowoodworkersguild.org



Clifford Whitehouse—Vice President
vice-president@coloradowoodworkersguild.org



Laura Peterson – Treasurer
treasurer@coloradowoodworkersguild.org



Gary Glatthar – Secretary
secretary@coloradowoodworkersguild.org



Bob Kleinfeldt – Board Member at Large
board-member-at-large@coloradowoodworkersguild.org



Cary Goltermann—Immediate Past President
past-president@coloradowoodworkersguild.org

2017 Guild Committee Chairs



William Knoll—**Audio/Video Committee**, video@coloradowoodworkersguild.org



Stan Wolpert—Classes, classes@coloradowoodworkersguild.org



Charles Kuechenmeister—Community Service, community-service@coloradowoodworkersguild.org



Bob Kleinfeldt—Newsletter Editor, newsletter@coloradowoodworkersguild.org



Cary Goltermann—Programs, programs@coloradowoodworkersguild.org



Jack Brock—Publicity and Public Relations, publicity-pr@coloradowoodworkersguild.org



Kevin Loyd—Shows and Exhibits, shows@coloradowoodworkersguild.org



Chuck Hix—Librarian, library@coloradowoodworkersguild.org



Dick Daily—**Refreshments**, hospitality@coloradowoodworkersguild.org



Dennis Machlica—Membership, membership@coloradowoodworkersguild.org



Michael Cunningham—Classified Ads, classifiedads@coloradowoodworkersguild.org



Wilbur Goltermann—Webmaster, webmaster@coloradowoodworkersguild.org

CWG Sponsors

The Colorado Woodworkers Guild is fortunate to have several companies as Sponsors. Our Sponsors help the Guild with programs, materials, supplies, facilities, display space, financial, and other means. In many cases, Guild members are able to obtain discounts from our Sponsors (except for power tools and sale items). Please note: the Guild discounts only apply to in-person purchases in the store (except where noted) and are not available at any sponsor's online store. You must show a current membership card to obtain the discount

A Cut Above

16512 Arminta Street 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

B & B Rare Woods

871 Brickyard Circle, Unit C4, Golden, CO 80403
Phone: 303-986-2585
Website: www.wood-veneers.com

Bear Woods Company

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

Charlie's 2nd Hand Store, Inc.

2227 Larimer Street Denver, CO 80205
Phone: 303-295-1781
Website: www.usedtoolsplus.com

Collector's Specialty Woods

4355 Monaco Street, Unit A, Denver, CO 80216
(Denver showroom & warehouse) and 8055 County Road 570 Gardner, CO 81040 (southern Colorado wood yard, kiln drying facility, woodshop & showroom)
Phone: 800-746-2413
Website: <http://www.cswoods.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

Reclaimed Boxcar Flooring

Phone: 303-913-6373
Website: www.reclaimedboxcarflooring.com

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

Signature Medallions

4218 Ponce De Leon Drive La Mesa, CA 91941
Phone: 619-303-2876
Website: www.signaturesmedallions.com

TC Woods

5406 County Road 23 Ft. Lupton, CO 80621
Phone: 3-666-8989
Website: www.tcwoods.com

Tool Zone, Inc.

8651 Grant Street, Unit 1A Thornton, CO 80229
Phone: 303-252-8500
Website: www.toolzone.com

Woodcraft of Denver

6770 S. Peoria Street Centennial, CO 80112
Phone: 303-290-0007
Website: <http://www.woodcraft.com/stores/store.aspx?id=305>

Membership Matters

To Become a New Guild Member

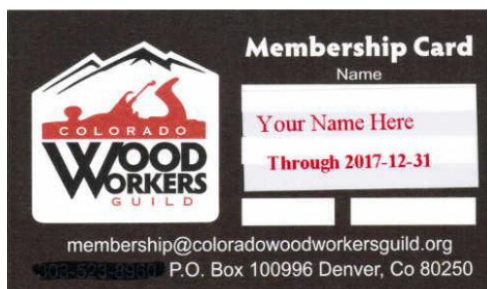
Go to:

<http://coloradowoodworkersguild.org/index.php/about/sign-up-for-membership>

and follow the on-screen instructions.

For Active Guild members

As of this writing we have 186 Active Members whose dues have been paid through the end of 2017. If your membership card looks like this, you're an active member.



*For **INACTIVE** Guild members*

There are currently 115 of you. Your membership was valid through the end of 2016. If you did not renew your membership in the Guild before April 1, 2017 you became an inactive member. Your access to the members section of the Guild's website was disabled. **DONT WAIT..... FIX IT NOW!**

Two Ways to Maintain or Reinstate Your Guild Membership

Pay in person: Bring your \$30.00 membership dues payment to our next meeting and give it to our Membership Chair. If at all possible, fill in our **Pay by Check** form online, print the form and bring it with you to the meeting. That way we won't make mistakes when transcribing your handwritten form.

Pay by mail: Go to the Guild website

<http://ColoradoWoodworkersGuild.org>

and click on **About**. You will see **Pay for Membership by Check**. Click on it and you'll be taken to a form where you can fill in your info and print it. (HINT - If you log in first, most of the info will be filled in automatically. When you click Print,

this information will be stored online so I don't have to enter it!) Filling in our online form means I don't have to decipher your handwriting (no offense). Mail that page to CWG with a check for \$30.00 to:

Colorado Woodworkers Guild

P.O. Box 100996

Denver, CO 80250

If you believe that you renewed for this year but you did not receive a new membership card, please contact me today. Do you have any other membership question or problem? Send me an email:

programs@coloradowoodworkersguild.org

Thanks,

Cary Goltermann

Assistant to the Membership Chair

