



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

# Colorado Woodworkers Guild

## Nov 2018



### President's Message

Hello Everyone, we have one more Election to participate in this year. That is right, just when you thought it was safe. The good news is the current Board Members have agreed to run and serve for another year. However, with that said if you want to run for an office please come to our Tuesday meeting on November 20<sup>th</sup> and through your hat in the ring. For example, if you do not like the direction the guild has gone this past year, now it the time to make a change. If you want to run for President, you will not hurt my feelings, I would probably vote for you.

Speaking of directions, the CWGuild is headed, I came to the realization we have a couple of areas we should be recruiting new members from.

**Women**, we should try to focus on our lady woodworkers. During the Rockler Wood Working Show more than half of my visitors were women. I mentioned to a few of the Ladies that I would like to see a Ladies Mentoring Group as part of our Guild. That was received in a positive manor by potential new women members. Ladies I will need your help with this one?

**Student** members, I had a visitor at the booth who was a student at MSU in the Liberal Arts area. She mentioned that she would like to bring a prototype of a project she was designing to get our feedback on. I said no problem, but why not join the Guild and bring the project by. I explained to her Students get a free membership. She mentioned students like free and she had three additional class mates she would mention it to them.

**Youth** or kids. Let's try to think of ways to get our kids, grand kids or great grand kids involved with wood working? I need everybody's help with this one?

These are some of the ideas I have for all of us to focus on for the next year. If we do this successfully, this will bring new and better opportunities for all of us.

Speaking of opportunities, we have some needs that will need to be filled as soon as possible.

Our Newsletter publisher Al Limiero will be stepping down after the December newsletter. He has been doing a great job for many years and deserves a break and our gratitude. What a great job he has done. Thanks so much for all your hard work.

Charles Kuechenmeister and Jeff Roth will be stepping down from the Community Service committee. Both gentlemen have done a great job for many years, Thank you both very much. Ed Lawlor will be taking over as Chairperson. He will need one or two assistants.

Jack Brock will be stepping down from the PR and Publicity Committee. Thank you, Jack, for everything, I still here about people finding the Channel 9 coverage of our Veteran Urn program.

We still need a Webmaster, Cary Goltermann has been filling in and pulling double duty and I am sure he could use a break. Wilbur Goltermann has been backing Cary up from time to time and also deserves a much needed break.

I hope I have not forgotten any areas that need our immediate attention. Please reach out to any of the Chairperson or Board Members if you wish to volunteer or mentor any of the new groups.

***Dale Bowlin President***

## Upcoming Meetings, Classes, and Events

**November 20, 2018** - This is our annual election of new leadership meeting. At this meeting we will have several presenters, each at a different station presenting different things. Bill Knoll will demonstrate sharpening and the use of card scrapers. Kevin Loyd will demonstrate the use of wood bodied planes both the restoration of old wood bodies planes and the construction of new Krenov style planes. Cary Goltermann is planning on sharpening and metal bodied plane demo. He will also be available to address issues members have with our web site, i.e. login problems.

### **December 1, 2018 at 6 PM - 2018 Holiday Party**

Once again, Gary Glathar has obtained the use of the social hall at his church for our party.

**The Cloverdale Church of God**

**5705 W Louisiana Avenue**

**Lakewood, CO 80232**

Food and beverages will be catered by The Guild. There will be door prizes, and the ever-popular "White Elephant" event.

To sign up, make sure you are logged in and then go to

Members' Corner -> 2018 Holiday Party Signup (or click here) and follow the instructions on that page.

Membership meetings are at 6:30 PM on the third Tuesday of every month (except December) at Rockler Woodworking and Hardware, 2553 South Colorado Boulevard in Denver ([Click for map](#)). Guests are always welcome.

## Show and Tell

At the October meeting there were nine show and tell entries.

First up, a plaque made by **Doug Pinney** for the CNC Users group he hosts at his house in Monument (<https://lwmcnc.com/coloradocncusergroup/>). The plaque is made of Birch on Doug's CNC machine and finished in conversion varnish.

Next a couple pair of chopsticks made by Guild President **Dale Bowlin**. Dale has acquired a jig for making these from Bridge City Tools. He had the jig at the gathering at Woodcraft a few weeks ago and again at the gathering at Rockler. Attendees at both events were invited to make their very own custom pair of chopsticks. Dale presented two pair of chopsticks, one of Purpleheart the other of Oak. The finish for these is food grade vegetable oil. After use and cleaning a new coat of oil is required.

**Bob Good** showed off a Negative Rake Bowl Scraper he made. The handle is made from scraps of Bubinga, Walnut, Cherry and Maple and has a ferrule made from copper pipe. The cutter is ground from a piece of High Speed Steel.

**Scott Roth** (our presenter for the evening) showed off a mixed media collection of Butterflies on a cloth background. The butterflies are Marquetried of veneer using the fusible webbing which Scott demonstrated at the meeting.

**Linden Synder** brought two Toy trucks he made based on an article in Wood Magazine. The trucks are made of Alder with Walnut and Cherry. One is a "Duce and a half" the other is a M59 2.5 ton dump truck.

**Bill Knoll** brought some wood "sculptures" made by sawing a log into pieces, sculpting each layer and putting it back together. Very interesting. Take a look at the meeting video for more info on this work. Words do not adequately describe it.

**Arnie Silverman** brought in a lidded bowl which he turned from a piece of Buckeye Burl which he had stored in a paper bag for the last 18 years or so. **Horace Brown** brought in an example of a faux Granite implemented on wood using art resin epoxy from Stone Coat Countertop (look for them on the web). Horace's work looks

like real granite but weighs less. Pretty amazing.

**Cary Goltermann** showed off the finished plane which has been the basis of articles for the past few newsletters.

Thanks to all who brought something in to show.

**Cary Goltermann**

## Show and Tell Photo Gallery



Doug Pinney



Dale Bolin



Bob Good



Scott Roth



Linden Snyder



Horace Brown



Cary Goltermann



Bill Knoll



**Winners**



Arnie Silverman



# Presentation

## Veneering Using Fusible Webbing

Scott Roth knows his way around veneering and marquetry, being a member of the Marquetry Guild and teaching at Red Rocks Community College. As much as he enjoys these overlapping disciplines, however, he was bothered by the need for so many special tools and set-ups for accomplishing them: ever-larger screw presses and vacuum bags, cauls, rollers, clamps, the need for obsessive and time consuming precision while working with large pieces, and most of all, the realities of using water-based adhesives or epoxy, all of which impose difficulties and frustration and are prone to mistakes. This is supposed to be a fulfilling and pleasurable activity, but Scott kept thinking, “There’s gotta be a better way.” This evening’s presentation described the new, improved, better way he came up with.

Since Scott’s wife is an avid quilter and sewer of anything, she can get her hands on, Scott became aware of the fusible webbing she often used in pursuit of her hobby. This is a matrix infused with hot glue that is readily available from the likes of Michael’s and Amazon (which lists more than 260 varieties on its website) in a broad array of sizes, weights, and widths. Some is available sticky on one side (helpful in holding it in place before everything is arranged just so); some is printed with a grid on one side, also a helpful addition. Pricing is typically around \$1 to \$2 per square foot. And best of all, only a single tool is needed to apply the webbing to the substrate: a regular household iron. It doesn’t even need to be a steam iron. So now Scott was able to dispense with all those water-based glues and epoxy, and most of the other paraphernalia he formerly needed, while having the capability to work with large pieces of veneer. And he didn’t have to endure the downtime of waiting for his glue to set up before moving on.

One might think that such a system has a weakness, that perhaps it wouldn’t last as long as veneers attached in the traditional way, or that sustained temperature swings might cause it to delaminate. Scott showed a piece that had been in his car for six months while parked outside of his house the whole time and appeared as solidly fastened to its backing as when he created it. The system is obviously durable.

It’s also economical in ways that are not immediately apparent. For example, Scott saves the scraps of his fusible webbing and tapes them together using heat-resistant tape (polyamide or polyimide, depending on the manufacturer) so nothing goes to waste. Of course, he peels the tape off after cutting the veneer.

Application of the fusible webbing is pretty simple and straightforward, too. The operator simply lays the webbing atop the substrate and applies the aforementioned iron set at about 2/3 maximum heat. Only one caveat applies here: press down on the iron, don’t slide it around. This can also be done vertically, a definite plus on larger pieces or when, for example, restoring something like marquetry in a choir loft.

Teflon sheeting, a commonly available baking supply, can be used between the iron and substrate to prevent the webbing from sticking to the iron, and it’s pretty much infinitely reusable. Locally-applied heat lets the operator move marquetry pieces, too.

Scott uses shards of broken glass to scrape his veneered pieces, demonstrating how none of the marquetry lifted or shifted. He doesn’t use sandpaper because the sawdust from the darker veneers would impregnate the pores of the lighter ones and influence the colors of the lighter ones. He suggests shading the lighter veneers with a mini butane torch instead.

Further benefits of the fusible webbing system are myriad. Scott showed a simple box he had veneered with brittle rosewood that showed no signs of breaking at the corners. He also demonstrated how to flatten a rough burl by wetting it with distilled (not filtered) water and pressing it through the webbing with the hot iron to drive the water into the veneer.

Finally, there’s no limit to the shelf life of the fusible webbing; it can be stored in a sub-freezing garage or an attic.

***Bob Kleinfeldt, Director at Large***

Click to view presentation [Veneering using fusible webbing](#)



# Member Projects

## Hand Tool Corner

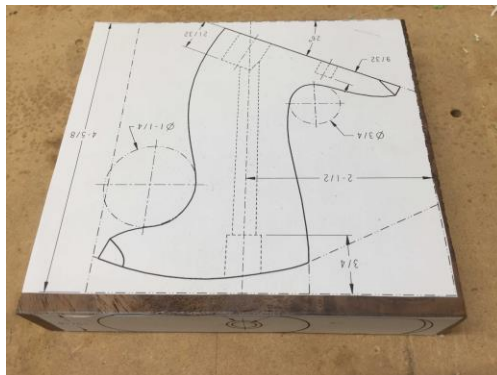
Last time we left off with a partially restored Stanley Handyman #3. This month, we wrap up the project with a new Tote, Front Knob and fresh paint.

### Tote:

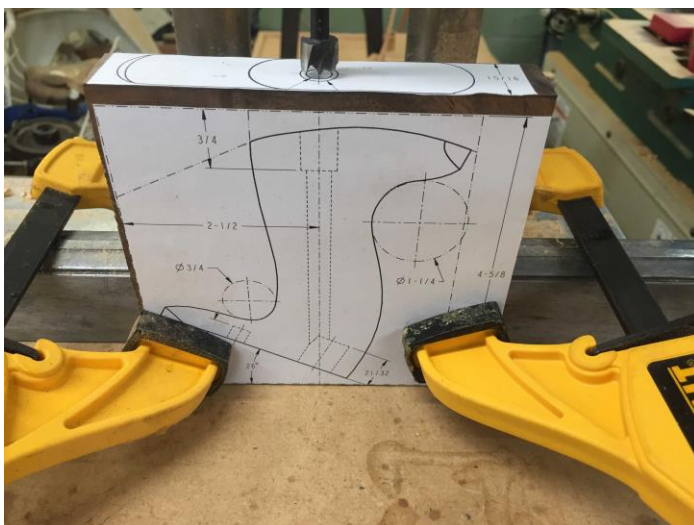
For those who might not know (I did not at first) the rear handle on a plane is referred to as the tote. The first time I made a tote for a plane, I didn't know where to start. I think the main problem is how to drill a hole through the tote so that it will mount correctly on the plane. I searched around the web and luckily found an answer on the Lee Valley & Veritas website. They have put up PDF files with detailed instructions for Veritas bench planes and Stanley #2 through #8 bench planes. You can find these at <http://www.leevalley.com/us/wood/page.aspx?p=63262>.

One important thing to note, when you print the pattern is to make sure it's printed 100%, any scaling will throw things off (I speak from experience and wasted wood). I won't include the pattern here as I'd like to avoid violating any copyrights. I will include pictures of how I used the pattern. The instructions indicate a piece of wood 4 5/8" by 4 3/8" by 15/16" thick is needed. I think pretty much any type of wood will work. For this project I'm using a scrap of Walnut for the tote, it's just under 15/16" thick, which I don't think is a big issue.

Print the pattern for the tote at 100% scale. Cut it out and glue it to your, soon to become a plane tote, piece of wood. Here is a pic of mine:

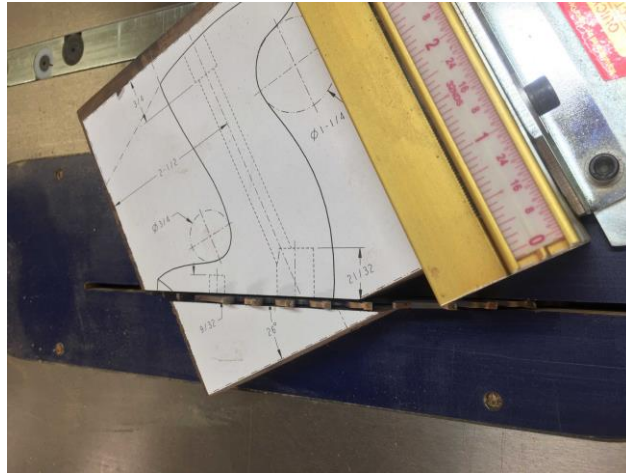


Now we need to drill a 7/16<sup>th</sup> counterbore at the top and a 5/16<sup>th</sup> hole straight through the handle. Here is how I setup to do this on the drill press, first the 7/16<sup>th</sup>, then the 5/16<sup>th</sup>. I had to drill the 5/16<sup>th</sup> in more than one step, moving the drill table up between steps.

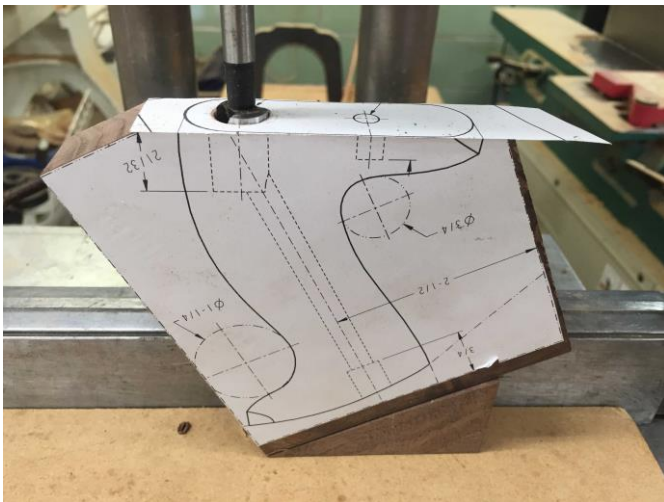




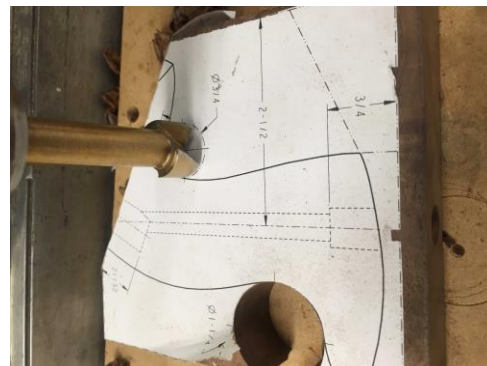
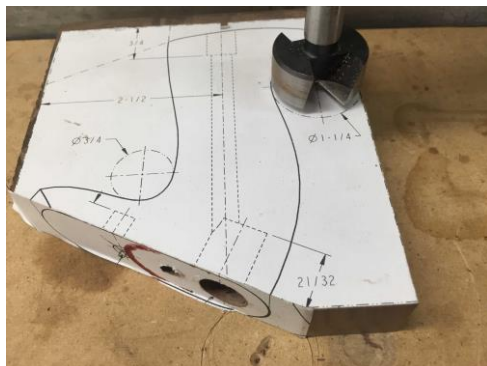
The next step is to cut off the 26° chunk at the bottom of the handle. Here is the cut made on my table saw:



Save the drop off from this cut it gets used in the next step. Next, we drill holes in the bottom of the tote to facilitate mounting on the plane. Hot glue the drop off from the cut on to the top of the tote. Below is a pic of the resulting tote setup to drill the bottom holes: At this point I realized the pattern for a Stanley #3 is somewhat different from a handyman #3 and had to transfer from the plane body to the tote. The pic below shows how that was done:



Next waste is removed using a  $\frac{3}{4}$  inch and 1  $\frac{1}{4}$  inch forstner bits:



Finally, the handle is cut out on my scroll saw (I neglected to take pictures of this).

We now have a rough handle which can be fit to the plane body. After shaping and sanding here are the results.



I won't go into details about making the new front knob. Turned it on the lathe, trying to match the original. Here are the new tote and knob mounted on the plane frame.



Next new paint final assembly, a little more tuning and it's finished. And here is the glamor shot of the finished product. Next month (time permitting) a new hand tool project.



*Cary Goltermann Guild Member*



## About Wood

In this month, November 2018, we consider **Eastern Cottonwood**. Besides **Eastern Cottonwood** (*Populus deltoides*), the group includes Fremont's Cottonwood (*Populus fremontii*) and Black Cottonwood (or poplar; *Populus nigra*). The cottonwoods are part of the Willow family (*Salicaceae*). The family consists of two genera and about 350 species. About 40 are poplar (includes the cottonwoods), including 15 native to North America. 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).

### Eastern Cottonwood

Here is a summary of the characteristics of **Eastern Cottonwood** (the data here are a mix on **Eastern, Black, and Fremont**):

**Distribution:** eastern North America; thrives best in moist soils along river and creek bottoms; in Colorado we mostly see Fremont's Cottonwood

**Tree size:** 80-150 ft (25-45 m) tall; 5-6 ft (1.5-2.0 m) trunk diameter

**Average Dried Weight:** 24 lbs/ft<sup>3</sup> (385 kg/m<sup>3</sup>)

**Specific Gravity:** (Basic, 12% MC): .31, .38

**Modulus of Rupture (MOR):** 8,500 lb<sub>f</sub>/in<sup>2</sup> (58.6 MPa)

**Modulus of Elasticity (MOE):** 1,270,000 lb<sub>f</sub>/in<sup>2</sup> (8.76 GPa)

**Crush Strength:** 4,500 lb<sub>f</sub>/in<sup>2</sup> (31.0 MPa)

**Janka Hardness:** 350 lb<sub>f</sub> (1,560 N)

**Shrinkage:** Radial, 3.6%; Tangential, 8.6%; Volumetric, 12.4%; T/R Ratio, 2.4

**Appearance:** sapwood is pale yellow to almost white; heartwood light brown

**Grain/Texture:** grain is generally straight; may be slightly irregular or interlocked; uniform medium texture

**Stability:** dries easily, but will have a tendency to warp with slight movement in use

**Relative strength:** soft and light; weak in bending and compression; low in shock resistance; similar properties to aspen

**Decay Resistance:** non-durable and subject to insect attack

**Workability:** easy to work; use sharp cutters to avoid fuzzy surfaces; not a good steam bender; glues and finishes well

**Odor:** sour odor when green; none when dry

**Toxicity:** None; just normal issues with wood dust

**Potency:** low

**Toxicity Source:** wood dust

**Reaction:** respiratory

**Sustainability:** not threatened; not commonly available; regarded as low value wood

**Uses:** boxes, crates, veneer, plywood

**Typical Cost:** low prices for a domestic hardwood

**Comments:** The **Black Cottonwood** is the largest hardwood tree in western North America; the **Black Cottonwood** and **Eastern Cottonwood** are very similar; cottonwoods are fast growers.

**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**





## Sponsor's Corner

### Profile: Sears Trostel Lumber and Millwork

A little over a year ago at the urging of guild member, Terry Chaplin of Fort Collins, the Guild welcomed Trostel Lumber and Millwork of Fort Collins as a sponsor of the Guild. Curt Viehmeyer has described the company as follows:

Sears Trostel Lumber and Millwork is locally owned and has served hobbyists, homeowners, designers, and builders throughout Northern Colorado for over eight decades. A diverse lumber inventory – including hardwoods, exotic, live-edge slabs and reclaimed products – as well as custom services and top tool brands, provided woodworkers with all the resources to bring great ideas to life.

The company's 20,000 square foot retail location in Fort Collins houses 40,000 board feet of lumber and has a knowledgeable sales and warehouse staff to offer advice or help customers find exactly what they need for projects. Its Custom Shop services include cutting and planing, CNC routing and custom mouldings.

Sears Trostel carries some of the best woodworking brands in the industry including Festool, Kreg, Amana Saw Blades and Whiteside Router Bits as well as being a SawStop dealer. The company hosts spring and fall Demo Day events and seasonal Saturday tool and woodworking demonstrations.

Committed to involvement and inspiring creativity, Sears Trostel hosts its Woodworking Show, Sales & Competition each February. Woodworkers, from novice to professional, are invited to display their work. The Sears Trostel annual Bread N Boards fundraiser is held the first Saturday of December to benefit the Food Bank for Larimer County. Through the sale of cutting boards made by Sears Trostel employees and Signature Boards created by local artisans. The event raised over \$250,000 in the last 11 years.

Sears Trostel offers active Guild members preferred pricing when they visit the store and are setup in Sears Trostel's computer system.

Company Location: 1500 Riverside Ave. Ft Collins, CO

Telephone: 970 482-1928

Fax: 970 484-9895

Website: [www.sears-trostel](http://www.sears-trostel)

Company Contact: Vince Wilson [vwilson@sears-trostel.com](mailto:vwilson@sears-trostel.com)

Guild Liaison for Sears Trostel is Terry Chapin.

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

### Frank Paxton Lumber Wood of the Month

The featured Wood of the Month for November from Frank Paxton Lumber is four-quarter (4Q), FAS, S3S Hickory in varying widths and 6 foot to 8-foot lengths.

Paxton is also running a Flash Special while supplies last on four-quarter (4Q) Rift Sawn, S3S, Straight Grain Rustic Knotty White Oak in 6 inch to 9 inch widths and 5 foot to 6 foot lengths

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

## New CWGuild Sponsor Bridge City Tool Works

### CWG Sponsors

The Colorado Woodworkers Guild is fortunate to have many 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](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)

**Collector's Specialty Woods** 4355 Monaco Street, Unit A, Denver, CO 80216 (this is their Denver showroom and warehouse) and 8055 County Road 570 Gardner, CO 81040 (this is their southern Colorado wood yard, kiln drying facility, woodshop, and another showroom) Phone: 800-746-2413

**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: 3-666-8989

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>

## 2018 Board Members



Dale Bowlin - President  
president@coloradowoodworkersguild.org



Tom Mancuso - Vice President  
vicepresident@coloradowoodworkersguild.org



Donald Prorak - Secretary  
secretary@coloradowoodworkersguild.org



Chuck Hix - Treasurer  
treasurer@coloradowoodworkersguild.org



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Jim Barry - Librarian  
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Albert Limiero - Newsletter Publisher  
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Cary Goltermann - Programs Chair  
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Jack Brock - Publicity and PR Chair  
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Kevin Loyd - Shows and Exhibits Chair  
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Wilbur Goltermann - Webmaster  
webmaster@coloradowoodworkersguild.org



# Membership

## Membership Problems? Send an email to [programs@coloradowoodworkersguild.org](mailto:programs@coloradowoodworkersguild.org)

Many of you prefer to pay by check either at a meeting or through the mail.

To support this a new web page has been added. If you go to <http://ColoradoWoodworkersGuild.org> and look under **About** you will see **Pay for Membership by Check**. Click on this and you'll be taken to a page where you can fill in your info and print the page. If you log in first, most of the info will be filled in for you. When you click Print, the info will be stored online (so I don't have to enter it!). Mail the page to CWG with a check or take it to a meeting with a check.

**Colorado Woodworkers Guild**

**P.O. Box 100996**

**Denver, CO 80250**

**along with a check for \$30**

Here is the membership status as of this writing:

77 Members paid through the end of 2017 (inactive as of April 1<sup>st</sup>)

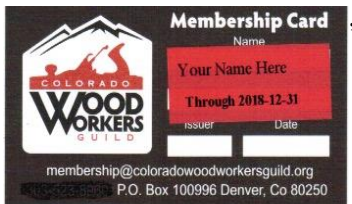
141 Members paid through the end of 2018

Total 141 **active** memberships. What is an active membership? A membership is valid through the end of the calendar year. If you have not renewed for 2018 your membership is still considered active until April 1<sup>st</sup>, 2018.

I have begun to disable memberships who have not renewed for 2018. If your membership becomes disabled and you have renewed for 2018 please let me know.

**Now is a great time to renew your membership!**

The 2018 member cards look like this (member name/expiration in Black text on a Red background). If your member card does not look like this, it has expired.



If you believe that you have renewed for 2018 and do not have a current membership card, please let me know. Send an email to [programs@coloradowoodworkersguild.org](mailto:programs@coloradowoodworkersguild.org) and I'll address the problem.

How can you renew? For me the best way you can renew is online. When you fill in one of our on-line forms I do not have to decipher your handwriting (no offense).

The data is machine readable, meaning I do not have to enter it manually.

You can renew online, print out the form and mail it with a check or bring the form/check to a meeting.

To renew on-line and mail the form in with a check, go to

<http://coloradowoodworkersguild.org/index.php/pay-by-check-member-application>

If you log in first, your name, address, etc. will be automatically filled in. If you don't know how to log in OR are unable to log in, drop me an email at [programs@coloradowoodworkersguild.org](mailto:programs@coloradowoodworkersguild.org) and I'll help you out!

*Cary Goltermann - Assistant to the Membership Chair*