



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild

December 2016

Presidents Message

This is my last Presidents Message! If I remember correctly, I joined the guild at a Rockler Gallery in October 2012. At the November 2012 member meeting, I volunteered to be Secretary for 2013. Around October of 2013, then president, Viki asked me if I'd take over as president for 2014. My presidency ran through 2014, 2015 and 2016. It's been a busy time. I'm hoping to spend more time making sawdust after my presidency is finished. I will continue as chair-person for the monthly presentations.



Many of you are accustomed to contacting me via the email address president@coloradowoodworkersguild.org. This email address is being handed over to our new president Jim McNamee. I can be contacted at programs@coloradowoodworkersguild.org. I am still able to address issues you might have with your membership.

My time as president has been challenging and rewarding. I'd like to thank all of you for the help and friendship you have provided over the past few years.

Cary Goltermann – 2016 President

Upcoming Events

January 17, 2017 – January Meeting

Dan Rieple of Fine Ideas Furniture will give us a presentation on "Oyster Veneering" you can see a you tube video of Dan doing this [here](#). [Click here](#) to go to Dan's web site and see some of his work.

Stan Wolpert will present a special purchase offer from "A Cut Above".

Community Service Holiday Toys Project 2016

The Community Service Committee is pleased to report that Guild members built over 425 toys for distribution to various agencies serving abused and at-risk children, and families needing assistance at the holiday season. This year those agencies were the Inner-City Parish, Warren Village, Gateway Battered Women's Shelter, Comitis Crisis Center, The Gathering Place, and Eastern Plains Women's Resource Center. The toys made included footstools, crayon holders, grasshoppers, jewelry boxes, truck puzzles, helicopters and airplanes, a tugboat, a Lincoln log house, cars, cradles and tool boxes.

The agencies were uniformly pleased and grateful to receive our offerings and were very warm and generous with their thanks. It leaves a really good feeling to be a part of this.

The Committee thanks the members who contributed their time and effort to this project, both making and helping to distribute the toys. They are:

Dennis Fanning	Roger Rayburn
Dave Jackson	John Estel
Doug Pinney	Charlie Kuechenmeister
Dale Bowlin	Bob Beeson
Jeff Roth	Stan Wolpert
Tom Morgan	Travis Brown
Mick Pearl	Bryce Slaby
Bill Healy	Mark Klosky
Paul Seipel	

COMMUNITY SERVICE COMMITTEE

Membership

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

As of November 1st, we are renewing for the 2017 calendar year. A few have already done this.

Here are the membership data as of this writing

23 Members are paid through the end of 2017

241 Members are paid through the end of 2016

Do you have issues with your CWG account at <http://coloradowoodworkersguild.org> such as?

Unable to remember your username

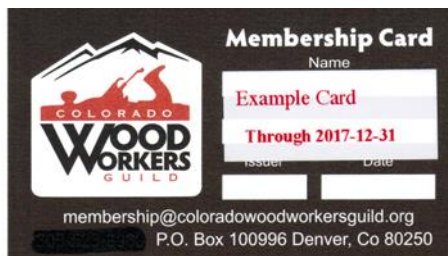
Can't remember your password

Want to change your username, password, address, woodworking interests or other item associated with your memberships

These issues can now be handled on line! I am still happy to help as needed.

Go to <http://coloradowoodworkersguild.org/index.php/public-corner/faqs>. There are instructions for all these issues and more. You do not need to login to view this information. Take a look!

We have begun renewing members for 2017. The 2017 membership card looks like this. Your 2016 card is good through December 31 2016. Starting January 1st if your member card does not look like this you are not paid up.



There are a couple of ways you can renew.

You can renew on-line using PayPal;

You do not need a PayPal account to renew this way

You can mail in an application.

You can renew at a meeting.

Please go to <http://coloradowoodworkersguild.org/index.php/public-corner/faqs/details/7/1/faqs-applying-for-guild-membership> for instructions for any of these methods.

Finally, if you absolutely must fill out a form manually Go to the last page of this publication, and print it and fill it out and send it to the address shown on the bottom of the page.

NOTE: The mail is picked up on an irregular schedule.

If I cannot read your handwriting the application will probably be goofed up. It would be better if you go on line, fill in the application and print it out.

Cary Goltermann

Login Information

First Name *

Last Name *

Email *

Email Repeat *

Contact Information

Street *

City *

State * Zipcode *

Phone Number *

What are your woodworking interests?

Woodworking Interests *

☐ Furniture ☐ Turning ☐ Hand Tools ☐ Tools and Jigs ☐ Small Projects ☐ Shop Storage ☐ Marquetry/Parquetry/Inlay
/Intarsia ☐ Veneering ☐ Bent Wood and Lamination ☐ Cabinetry ☐ Remodeling ☐ Other

Wrap Up and Pay

Application type *

☐ New

☐ Renewing

November's Meeting Presentation

Bill Knoll

Sharpening a Cabinet Scraper



Don't want to sand board because sanding will fill its pores with dust? Need to make a piece of curly maple ready for a finish? Have to level the face of a glued up panel? A cabinet scraper is a great tool for these jobs. Scrapers cut wood fibers leaving surface pores open. They take such thin shavings that swirling grain direction is less likely to produce tear out.

Scrapers must be sharp to cut well and produce a glassy smooth surface. Guild member Bill Knoll brought a collection of sharpening jigs and stones to the meeting to show us how he keeps his scrapers sharp and cutting well.

A cabinet scraper is simply a 3" x 6" piece of spring steel about 1/32" thick (Rc of 47 to 52). Sharpening entails forming a uniform burr or hook along a scraper's edge. It is the hook that cut thin shavings as it is pushed along a board.

You can buy a dedicated sharpening jig or make your own from wood scraps. Bill uses two: One holds the scraper and the other holds an extra fine mill file. Sharpening begins with sliding the scraper's edge along the file to remove its old hook and square it up. Knoll next polishes the edge using progressively finer diamond stones. Water stones or silicon carbide sandpaper fastened to flat surface would work well, too. Remove any burr that may be left at this point by polishing the scraper's faces. Then Knoll thins the edge by laying the scraper flat and drawing a burnishing tool horizontally along its edge.

With the scraper held vertically in its jig, he slides the burnishing tool (Rc of 58 to 62) along the newly thinned edge. Knoll tips the burnisher 1° to 2° from horizontal as he slides the tool first away from him along the scraper's left side and then back on the right side all the time applying light downward pressure. He feels the hook after a few passes. If it's too small, he makes a few more passes with the burnishing tool while applying a greater downward pressure.

Depending on the hardness of a scraper it could remain sharp for 20 minutes of use. As it dulls, the scraper starts making dust instead of shavings. Burnishing the edge again may restore its cutting action. To save time, Knoll forms a hook on both scraper edges so when the first edge dulls he can flip the scraper and keep on working.

Card scrapers work best on smaller surfaces. For bigger surfaces such as dresser tops and drawer

fronts Knoll uses an old Stanley No. 12 scraper plane. The No. 12's wider blade is less likely to leave hollow spots behind.

For more, CWG members can log in to the Guild's web site and watch a video of Bill's presentations to see how to sharpen and use a scraper on your next project. You can find a list of the jigs Bill made and how to use them. Check out more meeting presentations while you're there.

By Jim McNamee

[Click to view presentation video](#)



Show and Tell

Heading into the holiday season we had a good representation with six members bringing in their items to share. Our soon to be President Emeritus, **Cary Goltermann**, kicked off the show & tell with his masterfully restored Stanley No. 26 transitional-style hand plane. Cary went through and replaced the existing screws with machine screws and matching threaded brass inserts into the wood body. After jointing the sole head found that the wood body was too thin such that he couldn't back the blade up enough to prevent a cut so he adhered a piece of purple heart to build up the body and make for an attractive sole. You might not recognize the end product as Cary picked this plane up at the last guild auction when it was covered in white paint.

Next up was **Doug Pinney** who brought in a nice large carved alder plaque. He titled it "Black Powder" for the theme of the muzzle loading rifle, powder horn and the like in imagery of the carving.

Ed Lippert brought in a collection of Christmas trees that he turned. Ed found the material in the ever-present scrap pile that we all work to maintain. With an oil/wax finish they were quick to turn and make a nice decoration for the season at hand.

Bob Bauer brought in pictures of his recently completed oak wall cabinet. As storage seems to always be in short supply Bob built this cabinet to fit between the studs of the wall. This has the benefit of holding all you can goods, but not taking up any floor space.

Archer Yates brought in a collection of hand planes that he has made. Archer took a class from David Finck, the author of Making and Mastering Wood Planes. Following that class Archer starting to literally build his collection. Archer used Hock plane blades in all of his planes and used a variety of woods including maple, rosewood, and African blackwood. We also learned that plane makers tend to keep the planes that don't work well in a box on a high shelf.

The **winner** of the night was **Don Prorak** with his two cremation urns. Don made these with some inspiration by his mother in law's cookie tin. Don wanted in part to replicate the shape of the traditional Shaker-style boxes but wanted the construction to be more robust. To achieve this, he used segmented construction to avoid the potential of wood movement over time. The pieces were made of Peruvian walnut with the joints reinforced with maple splines. Interestingly the maple was from an old saw fence that his dad had made, which he thought was fitting.

Congratulations to Don and thank you to everyone that brought in their work to share with the rest of the group.

Remember that each month the show and tell is one of the staples of the meeting so please continue to bring your pieces and tell the rest of us what you've been doing.

Kevin Loyd



Sponsors Corner

Collector's Specialty Woods

This month we are once again featuring a profile of Collector's Specialty Woods or CS Woods. CS Woods is a family owned, Colorado company and a sponsor of the Guild for several years. CS Woods first began more than 60 years ago, when Stuart Mace started collecting and working with beautiful woods. In those early years, Stuart was producing custom furniture and supplying the Toklat Gallery in Aspen, CO with Gallery gifts.

In 1978 Stuart's son, Kent, opened a workshop in Gardener, CO (west of Walsenburg) continued the collecting of fine woods and began producing high-end furniture. The Mace furniture business served customers with custom designs countrywide. They operated this business relying on word of mouth for their advertising and networking.

In 2002 the family moved into a lumber sales space and in 2012 they established an 18,000 square foot showroom and warehouse in Denver. They still maintain their Gardner facility for their workshop, kiln drying and most of their milling. CS Woods is primarily focused on the woods of North America and especially reclaimed woods and woods from sustainable forestry. They carry many species in stock. For most species, they can provide slabs, flitches, lumber in a variety of sizes including custom preparation.

The Maces are especially proud of their kiln drying operation in Gardner. One of their objectives is to provide woods that are suitable for the dry climate in the Rocky Mountains. Their kiln helps to achieve this objective.

CS Woods maintains an informative website to introduce their products, services and people. You are encouraged to visit their website www.cswoods.com as well as their Denver warehouse at 4355 Monaco Street, Unit A, Denver, CO 80206.

Guild Liaison for Collector's Specialty Woods is Jim Kitsmiller

liaison-cswoods@coloradowoodworkersguild.org

Store Telephone: (303) 355-0302 Denver warehouse hours are Monday-Friday 8:00 AM to 5:00 PM and Saturday 9:00 AM to 1:00 PM.

Special purchase offer for Guild members from



Stan Wolpert will present a special purchase offer from "A Cut Above" at the January Monthly meeting.

Frank Paxton Lumber Wood of the Month

The featured Wood of the Month for December 2016 from Frank Paxton Lumber is four quarter (4Q), S3S European Beech in random widths and random lengths.

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

Editors Notes

This may be the last newsletter I will publish. I have asked the Board to find someone to take my position.

My time as editor of the newsletter has been sometimes challenging, always enjoyable.

The newsletter is a project created by many people, the Guild officers and Committee Chairs, Photographers and videographers, the guild members who submitted their projects for the Show & Tell, the many guests who provided demonstration and classes at the monthly meetings.

All these people provided the all words and pictures, I just made them look good on paper.

My sincerest thanks to everyone.

Al Limiero Newsletter Editor

About Wood

About Wood

In this month, December 2016, we consider **Port-Orford-cedar**. **Port-Orford-cedar** (*Chamaecyparis lawsoniana*), is a medium to large tree from the family Cupressaceae, the cypress family. *Chamaecyparis lawsoniana*, native to coastal regions of Oregon and Northern California in the United States. The tree is being successfully grown in New Zealand and places in Europe. Other names include Port Orford white cedar, Oregon cedar, and Lawson cypress.

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.

Port Orford Cedar



Here is a summary of the characteristics of **Port Orford Cedar**:

Distribution: Primarily coastal Oregon and Northern California

Tree size: 150-200 ft. (45-60 m) tall; 4-6 ft. (1.2-1.8 m) trunk diameter

Average Dried Weight: 29 lbs/ft³ (465 kg/m³)

Specific Gravity: (Basic, 12% MC): .39, .47

Modulus of Rupture (MOR): 12,290 lb_f/in² (84.8 MPa)

Modulus of Elasticity (MOE): 1,646,000 lb_f/in² (11.35 GPa)

Crush Strength: 6,080 lb_f/in² (41.9 MPa)

Janka Hardness: 590 lb_f (2,620 N)

Shrinkage: Radial, 4.6%; Tangential, 6.9%; Volumetric, 10.1%; T/R Ratio, 1.5

Heartwood Appearance: light yellowish brown

Sapwood Appearance: pale yellow-brown to almost white

Grain/Texture: very straight grain with a uniform medium to fine texture

Stability: dimensionally stable; retains shape well after seasoning

Relative strength: moderate

Decay Resistance: very durable and resistant to most insect's attacks

Workability: easily worked with hand or power tools; takes high polish; stains and paints well; excellent qualities for turning, moulding, boring, mortising, and gluing

Odor: pungent, ginger-like scent

Toxicity: irritant; can cause skin irritation, stomach cramps, bronchitis, irritation of mucous membranes

Potency: high

Toxicity Source: dust and sap

Reaction: dermatitis, runny nose, asthma, kidney problems

Sustainability: limited growing range means demand usually exceeds supply; listed as vulnerable

Uses: arrow shafts, musical instruments, boat-building, decking, beams, and millwork

Typical Cost: expensive; much is exported to Japan

Comments: strong, lightweight timber, possessing superb strength-to-weight ratios in both modulus of elasticity and modulus of rupture, as well as crushing strength

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

2016 Guild Officers



Cary Goltermann – President
president@coloradowoodworkersguild.org

Jim McNamee—Vice President
vice-president@coloradowoodworkersguild.org



Laura Peterson – Treasurer
treasurer@coloradowoodworkersguild.org

Gary Glatthar – Secretary
secretary@coloradowoodworkersguild.org

Bob Kleinfeldt – Board Member at Large
email address pending



Guild Committee Chairs

Audio – Video – Committee
video@coloradowoodworkersguild.org

Classes - **Vacant**
classes@coloradowoodworkersguild.org

Community Service - Charles Kuechenmeister & Jeff Roth
community-service@coloradowoodworkersguild.org



Newsletter Editor – Al Limiero
newsletter@coloradowoodworkersguild.org

Programs - **Vacant**
programs@coloradowoodworkersguild.org

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

Shows and Exhibits – Kevin Loyd
shows@coloradowoodworkersguild.org



Librarian - Chuck Hix
library@coloradowoodworkersguild.org

Refreshments – Dick Daily
hospitality@coloradowoodworkersguild.org



Membership – Dennis Machlica
membership@coloradowoodworkersguild.org

Classified Ads – Michael Cunningham
classifiedads@coloradowoodworkersguild.org



Webmaster – Wilbur Goltermann
webmaster@coloradowoodworkersguild.org

2017 Guild Officers



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
email address pending

Guild Committee Chairs

William Knoll—Audio – Video – Committee
video@coloradowoodworkersguild.org

Stan Wolpert—Classes Chair
classes@coloradowoodworkersguild.org

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



Al Limiero—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. The 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

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

Collector's Specialty Woods

Collector's Specialty Woods 4355 Monaco Street, Unit A Denver, CO 80216 (this is their Denver show-room and warehouse)

Collector's Specialty Woods 8055 County Road 570 Gardner, CO 81040 (this is their southern Colorado wood yard, kiln drying facility, woodshop, and another show-room) Phone: 800-746-2413

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

EZ Dado 5220 E. 130th Circle Thornton, CO 80241 Phone: 303-902-8134 Website: www.ezdado.com

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

Mountain View Window and Door 815 S. Jason Street Denver, CO 80223 Phone: 303-649-2217 Website: www.mtnview.us

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>

12/09/2015

Login Information

Full Name

Email Address

Username

Badge Name

Contact Information

Street Address

State

Phone Number

City

Zip Code

Website

Guild Participation Profile

- | | | | | |
|-----------------------|---|---|---|--|
| Woodworking Interests | <input type="checkbox"/> Cabinet making | <input type="checkbox"/> Home remodeling | <input type="checkbox"/> Hand tools | <input type="checkbox"/> Tools, jigs, shop |
| | <input type="checkbox"/> Furniture | <input type="checkbox"/> Small projects | <input type="checkbox"/> Turning | <input type="checkbox"/> Veneering, Inlay |
| | <input type="checkbox"/> Wood Bending | <input type="checkbox"/> Other | | |
| Willingness to Mentor | <input type="checkbox"/> Cabinet making | <input type="checkbox"/> Home remodeling | <input type="checkbox"/> Hand tools | <input type="checkbox"/> Tools, jigs, shop |
| | <input type="checkbox"/> Furniture | <input type="checkbox"/> Small projects | <input type="checkbox"/> Turning | <input type="checkbox"/> Veneering, Inlay |
| | <input type="checkbox"/> Wood Bending | <input type="checkbox"/> Other | | |
| Willingness to Serve | <input type="checkbox"/> No Interest | <input type="checkbox"/> Maybe Later | <input type="checkbox"/> Elected office | <input type="checkbox"/> Community service |
| | <input type="checkbox"/> Membership | <input type="checkbox"/> Public relations | <input type="checkbox"/> Meeting programs | <input type="checkbox"/> Class committee |
| | <input type="checkbox"/> Library | <input type="checkbox"/> Newsletter | <input type="checkbox"/> Shows & exhibits | <input type="checkbox"/> Website |
| | <input type="checkbox"/> Audio/Video | <input type="checkbox"/> Other | | |

Shared Information

Do you wish to share your portrait and woodworking biography:

☐ Yes ☐ No

Woodworking Biography:

Please return this form at any Guild meeting or via mail to:
Colorado Woodworkers Guild, P.O. Box 100996, Denver, Colorado 80250
ColoradoWoodworkersGuild.org
(303)523-8960

