



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild

Month 2016

Upcoming Events

January Meeting:

At the January Meeting. John Hammer will present an old favorite, how to make Shaker Boxes. I am hoping to offer a class on making these sometime this spring. If you have interest in taking a shaker box class, please send me an email.

February Meeting:

Following the Lee Nielson Hand Tool Event at Austin Hardwoods in November, Scott Roth sent me an email about a young man, present at the event, who makes 18th century reproduction hand planes named Jeremiah Wilding. I contacted Jeremiah and asked if he would give us a presentation. He has agreed to do so at the February meeting. If you are interested in his work check out <http://www.jwildingplanemaker.com>. Jeremiah has suggested that he will demonstrate how wooden planes are used in making elements found in furniture. This promises to be a great presentation.

March Meeting:

I currently have nothing scheduled and no ideas for the March meeting. Suggestions are welcome. We might have another meeting of mini-presentations. Anyone have a mini-demo they could do? Please let me know.

Presidents Message



Happy New Year. What can I say. I think the guild had an excellent year in 2015. Your opinion may differ. If so, please let me know what you'd like to change. We have a new Board of Directors, which all y'all voted on at the November meeting if you were present. Here is the lineup of the elected positions:

Cary Goltermann – President

Jim McNamee – Vice President

Laura Peterson – Treasurer

Gary Glatthar – Secretary

Bob Kleinfeldt – Board Member at Large

Our committee chairs are voluntary (or appointed if you prefer) and not elected. Many of these have been vacant for a while. I'm filling in as best I can. If any of you are interested in participating, we could definitely use the help. In 2015 we established an actual Audio-Video committee. In the past this has been a single person, Cal Noguchi. Cal had a conflict on Tuesdays and stepped down from this position but remains active with the guild. I put out an email for help and got many replies. Bill Knoll stepped up and has been organizing the committee. Thanks Bill

Last year Laura, our esteemed Treasurer, and I built a couple of small workbenches complete with small face vises (yet to be installed). Using these, and possibly a couple more, we plan to start offering workshops, in Rockler's meeting area, on:

Sharpening, plane irons and chisels

Plane restoration and setup.

Scraper use and setup

Hand cut dovetails

Bandsaw boxes

Shaker boxes

Sketchup

Other, let us know

We can get the use of Rockler's meeting room on at least 2 Saturdays per month. What is your interest level?

Cary Goltermann - Le Président

Membership

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

Happy New Year!

At this writing the guild has 279 “active members”, 208 paid through the end of 2015 and 71 paid through the end of 2016. About 25% of our members have renewed for 2016.

Let me splain how the membership works, just in case there is confusion.

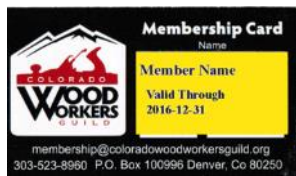
A membership is active through the end of the current year. For example, if you join or renew in August 2015, your membership expires on **December 31st 2015**

We start issuing memberships for the next calendar year in November. Join on or after November 01, 2015 and your membership is good through **December 31st 2016**

Memberships which expire on December 31 2015 are not considered inactive until April 1st 2016. So you can still login to <http://coloradowoodworkersguild.org>. If you have not renewed by April 1st, your login will be disabled.

Now is a great time to renew your membership!

The 2016 member cards look like this (member name/expiration in black text on a yellow background). If your member card does not look like this, it is expired.



We make member cards like this for a few reasons. First, the tape is printed on a Brother Label printer. The information is derived directly from membership applications. This saves me the need of entering everything manually. Second, it allows our sponsors to easily identify an up-to-date member card. More than a few sponsors have asked for this. Third, our members can easily know if their membership is up-to-date or not.

Cary Goltermann - Assistant to the Membership Chair

HOLIDAY TOYS PROJECT

The Community Service Committee is pleased to report that Guild members built some 600 toys for distribution to various agencies serving abused and at-risk children, and families needing assistance at the holiday season. Inter-City Parish, Warren Village, Gateway Battered Women's Shelter, Safe house Boulder, The Gathering Place, and Eastern Plains Women's Resource Center are among the agencies served. The Committee would like to thank the many members who contributed their time and effort to this project, both building and helping to distribute the toys.

Charles Kuechenmeister
Community Service

Sponsor's Corner

Paxton Wood of the Month

The **Wood of the Month** for January 2016 at Frank Paxton Lumber is 4Q **Alder**. The lumber comes surfaced on three sides (S3S) in random widths and lengths, Select and Better.

As usual, please call 303-399-6047 for pricing.

Presentation

December Presentation

Of course, in December, there was no member meeting hence no presentation.

Rather than a member meeting in December there was a Holiday Party. About 80 members and sponsors attended. The food was catered by Whole Foods; Turkey, Ham and Brisket with salad, smashed potatoes, gravy and veggies. Dessert was several forms of cake and pie. Music was provided by member John Hammer and friends. There was a raffle of items provided by our sponsors and the guild. And a white elephant gift exchange. Everyone had a good time. I'm looking forward to next year's party.

Many thanks to:

Bob Kleinfeldt, who set up the meeting room at First Plymouth Congregational Church, kept us organized and attended to many small details, no small task.

Wilbur Goltermann, who saw to it that the food was ordered and delivered.

Laura Peterson, who obtained the desserts.

John Hammer, et al, who provided live Celtic Christmas music.

Sometime around August we will begin planning the Holiday Party for 2016. As with any guild activity we would always welcome your help.

The church has almost doubled its price for the room so we have not reserved it. Not sure what we're gonna do yet.

Cary Goltermann – Assistant to the Holiday Party Committee



About Wood

For this month of January 2016, 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

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



Here is a summary of the characteristics of **Sycamore**:

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

Heartwood Appearance: reddish brown; mostly sapwood

Sapwood Appearance: white to light tan; distinct ray flecks in quarter sawn

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

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 quarter sawn

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



Guild Committee Chairs

Audio – Video – Committee
video@coloradowoodworkersguild.org

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

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



Al Limiero – Newsletter Editor
newsletter@coloradowoodworkersguild.org

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



Publicity and Public Relations - Lindy Baer
publicity-pr@coloradowoodworkersguild.org

Kevin Loyd – Shows and Exhibits
shows@coloradowoodworkersguild.org



Librarian - Roger Abraham
library@coloradowoodworkersguild.org

Refreshments – Dick Daily
hospitality@coloradowoodworkersguild.org



Dennis Machlica – Membership
membership@coloradowoodworkersguild.org

Classified Ads – Michael Cunningham
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

Sponsor List

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 showroom 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

Frank Paxton Lumber Company 4837 Jackson Street Denver, CO 80216

Phone: 303-399-6047 Website: www.paxtonwood.com/denver.aspx

Mile High Tree Care 6010 W. 56th Avenue in Arvada CO 80002.

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

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.signaturemedallions.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

12/17/2015

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