



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild

January 2017

Upcoming Events

January 17, 2017 - 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](#). Below is an example of a desk including this type of veneering. [Click here](#) to go to Dan's web site and see some of his work.



February 21, 2017 - Dan Briechele of [Briechele Custom Drums](#) will give us a presentation on steam bending the "shell" of one of his drums. Dan steam bends woods between 1/4" and 1/2" to form his custom drums. If you've ever tried to bend thick pieces of wood this should be of interest to you.



March 21, 2017 - William Manke of Boxwood Pinball will present his wooden pinball machines and discuss how they are made. For more info on these interesting machines check out



Presidents Message

We owe a debt of gratitude to Cary Goltermann. Cary has served the Colorado Woodworkers Guild in many capacities since becoming a member. Most recently he completed three terms as Guild President. The Guild is fortunate that Cary, although tired, is not retiring from his service to us. He will serve as Program Committee Chair and remain on the Board of Directors as Immediate Past-President.



Our dedicated Board of Directors has kept the Guild on a sound financial footing and maintained a strong membership base. The Board's goal in 2017 is to sustain and build upon this record.

The Guild is dedicated to encouraging members to develop their knowledge, improve their craftsmanship, and enhance their creative woodworking expression. To continue to meet these goals, we need your input. What do you value most about your Guild membership? What do you want to see, hear or learn at upcoming Guild meetings? Is there a woodworking lesson you've learned that you're willing to speak about to our members? The Guild will become what our members make of it. Email President@ColoradoWoodworkersGuild.org to let me know how we can help you make the Guild an even better organization.

By Jim McNamee

December Presentation 2016 Guild Holiday Party

Some five dozen Guild members and their guests gathered at the Cloverdale Church of God in Lakewood for our annual Holiday Party. We came together to celebrate another year of camaraderie, educational programs and sharing of our skills and craft with the larger Colorado community. The Guild's Board of Directors chose this new venue for our party based on its size, amenities and cost. Fixings for the evening was purchased by the Guild and generously prepared by several Guild members. The menu included an assortment of meats, vegetables, sides and desserts. All delicious!

Cary Goltermann welcomed us all. December marked the end of his term as Guild President. Having served in this capacity for three terms, the Guild thanked him for his service and presented him with a token of our appreciation.

After dinner, Paul Seipel served as Master of Ceremonies during a White Elephant gift exchange in what's become an annual tradition at these gatherings. Dozens of great as well as some not-so-great presents were claimed and reclaimed to everyone's delight.

Members pitched in at the party's conclusion to return the venue to its original conditions. Many thanks to all who shared their good will this year.

by Jim McNamee



Sponsors Corner

Denver Woodworking Company

The Denver Woodworking Company (www.denverwoodworking.com) began operations in February 1978. Charlie White started the company after a nine-year woodworking initiation making sofa frames. His company began small, but has now grown to 6 employees and 12,000 square feet of space on South Bannock Street just north of Evans. Denver Woodworking is a job shop excelling in specialty commercial production. Most of their work is for the commercial establishment where jobs range from one-off custom pieces to production runs of 1,000 or more. Charlie remembers one job that required the delivery of 120,000 pieces. Examples of Denver Woodworking Company's jobs include a conference table, custom railing, finely machined detail, and the "digital" dragon.

Charlie spends much of his time talking to customers and preparing proposals for their work. He has simplified and streamline the proposal process to make it less onerous and more effective. A big challenge for the company is keeping up with and meeting fire and OSHA regulations. He has continued to expand and modernize his business over the years. Denver Woodworking has a large-scale CNC router and has plans to increase its CNC capability with a four-axis machine.

Charlie particularly likes to interact with customers as his company works to define and meet their needs. He fondly remembers a time when a person called to order a table. As a point of clarification Charlie asked, "how long would you like to have the legs". The customer replied, "long enough to reach the floor". As we all know, good communication is critical in the interaction between the customer and the worker. Frequently the craftsman is required to educate and guide the customer.

Denver Woodworking, as well as any of our sponsors, offers a 10% discount on the purchase of work when you present your Guild membership card.

Guild Liaison for Denver Woodworking Company
Chris Bentson

liaison-
denverwoodwork-
ing@coloradowoodworkersguild.org

Store Website: www.denverwoodworking.com

Frank Paxton Lumber Wood of the Month

The featured Wood of the Month for January 2017 from Frank Paxton Lumber is four quarter (4Q), S3S Premium Wormy Maple in random widths and 7' to 10' lengths.

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

Special purchase offer from



Stan Wolpert will collect orders for sandpaper at this month's meeting. Be sure to give your completed order form to him along with the full payment. Stan will have extra order forms at the meeting if you don't have one. Be sure to bring a check in the full amount of your order.

Membership

If you haven't done so already, it's time to renew your Guild membership for the 2017 calendar year. The membership status as of Dec. 31, 2016, is: 48 Members are paid through the end of 2017 and 215 Members have yet to renew.

The 2017 membership cards are printed with red letters on a white background. You'll need to show your new card to Guild sponsors before you can take advantage of the discounts they offer to us. The two easiest ways to renew or join the Guild are: Online at the CWG web site using PayPal. You do not need a PayPal account to pay.

In person at one of our monthly meetings.

You can also print out and mail the paper application at the end of this newsletter. NOTE: CWG mail is picked up on an irregular basis. To avoid problems with interpreting your handwriting, it would be better to go online, fill out the application there, print it out and then mail the completed application to us.

Do you have a problem with your CWG account at <http://coloradowoodworkersguild.org>? You can manage your contact information, username, password, woodworking interests and other items associated with your membership through the Guild's web site. Go to <http://coloradowoodworkersguild.org/index.php/public-corner/faqs> where you will find instructions for managing all of these and more. You can view instructions there without having to log in.

Should you need additional membership help, contact our Membership Chair at membership@coloradowoodworkersguild.org.

About Wood

In this month, January 2017, we consider **Butternut**. **Butternut (*Juglans cinerea*)**, is a small to medium size tree from the family Juglandaceae, the walnut family.

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.



Butternut

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

Distribution: Southeastern Canada, Northeastern United States, West to the Dakotas, South to northern Arkansas, Mississippi, and Alabama

Tree size: 65-100 ft. (20-30 m) tall; 2-3 ft. (0.6-1.0 m) trunk diameter

Average Dried Weight: 27 lbs/ft³ (435 kg/m³)

Specific Gravity: (Basic, 12% MC): .36, .43

Modulus of Rupture (MOR): 8,100 lb_f/in² (55.9 MPa)

Modulus of Elasticity (MOE): 1,180,000 lb_f/in² (8.14 GPa)

Crush Strength: 5,110 lb_f/in² (35.2 MPa)

Janka Hardness: 490 lb_f (2,180 N)

Shrinkage: Radial, 3.4%; Tangential, 6.4%; Volumetric, 10.6%; T/R Ratio, 1.9

Heartwood Appearance: light to medium tan, sometimes with a reddish tint

Sapwood Appearance: pale yellowish white and narrow

Grain/Texture: typically straight grain with a medium to coarse texture; silky natural luster

Stability: dimensionally stable after drying; easy to dry

Relative strength: moderately weak in bending and end-wise compression

Decay Resistance: subject to insect and fungus attack; durability below black walnut

Workability: easily worked with hand or power tools; sharp cutting edges required due to the softness of the species; takes a rich, lustrous finish; glues, stains, and finishes well

Odor: little or no scent or odor

Toxicity: none; regular concerns for wood dust

Potency: low

Toxicity Source: wood dust

Reaction: ordinary respiratory issues with dust

Sustainability: supplies are limited and diminishing

Uses: furniture, interior trim, carving, paneling, boat building; more valuable for its nut; sap can be used to make syrup

Typical Cost: mid-range domestic hardwood

Comments: sometimes called White Walnut or Oil-nut; closely related to Black Walnut; Butternut is softer and lighter than Black Walnut

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

wood@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
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Al Limiero—Newsletter Editor
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Cary Goltermann—Programs
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Jack Brock—Publicity and Public Relations
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Kevin Loyd—Shows and Exhibits
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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.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 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