



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

# Colorado Woodworkers Guild

## December 2014

### *Upcoming Events*

**December 13, 6:30 to 8:30 PM** - Annual Holiday Party (/Chanukah, Christmas, Winter Solstice - call-it-what-you-will). This is always a fun event. Attend this party at First Plymouth Congregational Church in the southwest corner of Hampden Avenue, and Colorado Boulevard (3501 S Colorado Blvd, Englewood, CO 80113). Sign up by [clicking here](#) (you must be logged in to access the signup list), or by clicking "Holiday Party Signup" in the Members' Corner.

**December 13, 12:00 to 8:30 PM** - Red Rocks Community College Fine Woodworking Student exhibition. Woodwork from summer and fall semester students will be on display. Location: CS Woods 4355 Monaco Street Unit A Denver, CO 80206  
Time: 12:00 (Noon) - 4:00 PM.

**December 16** - Our Calendar shows a Membership meeting for Tuesday December 16. Just to be clear,  
***there is no member meeting in December.***  
In its stead we have the Annual Holiday Party on December 13.

**January 20 2015** - Join us for the first Guild Member Meeting of 2015. Ever wonder why or how to use a hand plane. Stan Wolpert and Doug Pinney will cover:  
How to care for and tune hand planes.  
Why you would use a hand plane.  
How to use a hand plane.

### *Presidents Message*



With November drawing to a close, I write the last presidents message for 2014. It has been a busy month. There was the Gallery Of The Guilds at Rockler. I had a great time at The WoodWorking Shows. I was there all three days along with many volunteers from our membership.

The Board of Directors is going to ask all members to take part in a few surveys. These will be accessible via the guilds web ([coloradowoodworkersguild.org](http://coloradowoodworkersguild.org)). An email for the first will be going out shortly.

The goal of the first survey is to find members who are willing to help define:

- Monthly Programs
- Annual (or possibly semi-annual) seminars
- Classes

We have the financial resources to improve all these things but will need input from the members. Please take the surveys when requested, even to simply say you cannot participate.

***Cary Goltermann - El Presidente***



## Holiday Party Reminder

Not that we want to nag you or anything like that, but we do need to know who's planning to attend the holiday party on December 13th so we can have enough food and beverages on hand, not to mention door prizes. You'll also want to advise the organizers what sides, appetizers, salads, and desserts you'll be bringing so we won't end up with a surplus of Aunt Bessie's Brussels sprout salad and no green salads.

Last month's newsletter assigned what the attendees were to bring, according to the first letter of their last name. That list is repeated at the end of this article. Of course, if you haven't signed up yet, go to the Colorado Woodworkers Guild website and click on *Holiday Party Signup* right away and do it. It's free and always a lot of fun, so why delay? And don't forget the white elephant gift exchange; this your chance to gift someone that wonderful curiosity you've had stashed in the basement all these years looking for a home. In turn, you'll receive someone else's unique treasure.

Here are the bring-a-dish assignments:

**A - C Salad**

**D - H Appetizer**

**I - R Dessert**

**S - Z Side dish**

**Call Bob Kleinfeldt at 703-937-1756 to let him know what you'll be bringing.**

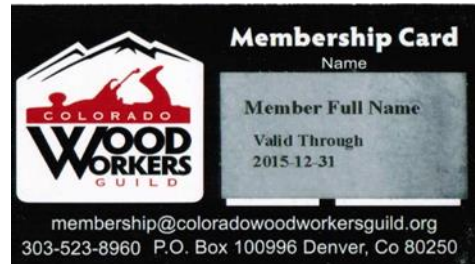
Remember, not much is free these days, so seize the opportunity. See you at the party!

## Membership

As we ready the last newsletter of 2014, member renewal is going well.

At The Woodworking Shows, we renewed around 20 members and added several new.

At this writing, we have over 270 members, with approximately 50 paid through the end of 2015. If your membership card doesn't look like this




Your membership is either already expired or will expire at the end of this year. Renewal is easy and can be done on-line. Simply go to

<http://coloradowoodworkersguild.org>

- Login with your username and password, (If you don't know these send an email to: [president@coloradowoodworkersguild.org](mailto:president@coloradowoodworkersguild.org) and I'll help)
- Click on **Pay for Membership** on the right hand side of the screen.
- Fill in the form.

At the bottom of the form is an area which looks like this



- Copy the characters from the image (chawer in the example above) into the rectangle below it. If the characters are unreadable click on the  And you'll get a new (hopefully) more readable image.
- Once you have entered the characters from the image press the **Pay Now** button and you'll be taken to a pay pal page where you can enter credit card info and complete the transaction.

Sometime after this is complete, a new membership card will be mailed to you.

## Programs

### November

At the November Guild Meeting we had two mini-demos.

Our PR Chair, Lindy Baer offered a short presentation on wood dust and, especially, wood toxicity. Though the dust alone, especially in the 10 micron or smaller size, is a problem for the respiratory system and perhaps the eyes, the greater problems come when the wood is an irritant, sensitizer or just simply poisonous.

Lindy defined these terms and then provided some data tables with examples of several woods and how they stack up. He then circulated an example of a Material Safety Data Sheet (MSDS) for wood dust exposure and supplied a list of the precautions woodworkers should take to protect themselves from the more severe problems.

The **Slide Show** and the **Material Safety Data Sheet** have been combined into a single PDF file. You can download this valuable source of information from the web site as follows:

Go to [coloradowoodworkersguild.org](http://coloradowoodworkersguild.org)

Log in using your username and password  
(trouble with this? contact me and I'll help)

On the right hand side, under **Members Corner**  
click on **Plans & References**

Again on the right hand side, click on  
**References**

Under Woodworking Reference Material click on  
the title **Wood Toxicity**

Now click on **Download** and you should get a file  
called Wood\_ToX\_3.pdf.

Next Kevin gave us a great presentation on Wood Bodied Planes. Kevin explained to us what to look for in a wood plane and what to avoid. He then demonstrated how to setup and adjust a wood plane. He also showed us how to put an edge on a cabinet scraper. Finally he used wood planes and scrapers to show how he made a table leg which was convex on one side and concave on the other.

Many thanks to both Kevin and Lindy for a fine presentation.



### January

The January Program with Stan Wolpert and Doug Pinney. I asked Stan for a synopsis of the presentation. Here is what he wrote"

#### Why Hand Tools are important in a Furniture Makers Shop

If you do not start out at the beginning of your woodworking hobby learning hand skills and instead rely on machinery you'll only ever be a beginner. You end up designing and making things that your machines are really good at.

If you know how to use a hand plane, a hand saw and chisel properly you can join a piece of wood at any angle and any shape. Hand skills take practice to become really proficient.

In the first of three presentations the January meeting will focus on the use of Hand Planes and what every woodworker should have in their shop. We will also discuss the importance of learning how to sharpen these basic tools.

**Stan Wolpert**



## ***Shows and Exhibits***

In November there were two shows of note. November first and second was the second weekend of **Rockler's Gallery Of The Guilds**. All of the guilds which meet in Rockler's basement were there with something to show. This is likely to be an annual event. I was there and had a great time meeting people with varied woodworking interests.

Of course the show of note was **The WoodWorking Shows** on November 21-23. This was a great show. I met with all sorts of people with woodworking interests. Chatted with members of the Marquetry Guild and the Turners. I also met with folks from Red Rocks Community College Fine Woodworking Program. I discussed the possibility of having one or more of the instructors from RRCC FIW doing a two day weekend seminar for the guild. I'm hoping to set this up sometime late in the spring or early in the summer.

Our booth at TWWS was manned by many volunteers from our guild. Some of whom did great presentations. All had a good time. We had interest from a large number of people who attended the show and signed up more than a few as new members.

Thanks to all who helped at **The WoodWorking Shows**.

***Cary Goltermann - President and Assistant to the Shows and Exhibits Chair***



## Show And Tell

We had many awesome entries in the November Show N' Tell. Ending up with a tie for first place. There were six entries including a somewhat unconventional entry which we'll get to in a bit.

1. **Jim Ruby:** A Redwood Burl Bowl on an Antler stand.
2. **Dick Dailey:** laser cut Doll and Childs chairs. Here is the info which Dick provided a 1/2 scale tab-n-slot chair made out of 3/8 Baltic birch and two 1/4 scale chairs made from cardboard. These chairs were cut using a laser, then cleaned up using sanders and routers with a round-over bit. A full size model, made of 3/4 material is suitable for an adult. The 1/2 scale model is suitable for a small child. The 1/4 scale model, which could be made from 3/16 hard-board, is suitable for a doll.
3. **Jim Barry:** About 15 years ago I bought 2 big claro walnut slabs and promised that I'd touch them only when I had gained enough experience to build a project worthy of such beautiful wood. Here is the result from the first one. The design is inspired by a table built by Mark of The Craftsman's Path (<http://thecraftsmanspath.com/2007/10/24/asian-arts-and-crafts-inspired-table/>). The legs are made from cherry with 2 walnut spans on which the top lays. Mortise and tenon joints hold the frame together, and the lower stretcher is joined using a hidden sliding dovetail joint to give mechanical strength. The 2 walnut top support spans are notched and locked into dados cut in the tops of the legs. The table top is about 19 inches wide and 60 inches long. It's hard to show in a picture how much intricate grain is captured in this beautiful board – all credit to the Creator! To bring out this figure I used a finish using many coats of a home-made wiping varnish (spar varnish with paint thinner) a la Bob Flexner.
4. **Ted Smathers:** The Arts and Crafts side chair was featured in March/April 2007 Fine Woodworking article. It features a curved back and angled side rails and tapered and angled back legs resulting in pyramid ends. The chair

*Continued on next page*



has the exact dimensions as the FWW article, but the fixturing for the joinery was changed more to my liking. The wood is quarter sawn white oak and the seat is upholstered leather. The finish is 1) light brown dye stain 2) shellac sealer 3) antique walnut gel stain and 4) oil/urethane topcoats. This is very close to the Stickley Onondaga color which I was trying to match. The chair is one of four and it goes with an Arts and Crafts table and bench of my design and build.

5. **Paul Seipel:** An Intarsia sculpture in Ash, Walnut, Lignum Vitae (Ironwood), Zebra Wood, Holly, Bloodwood and two red beads.
6. **Damon Hauschultz:** It is a wedding altar that I made six years ago for my own wedding. It must have worked because we are still married! I purchased the stand from Hobby Lobby which is probably some kind of woodworker's blasphemy. In my defense, I did put a peg into the top to stabilize the rock. The rock on the other hand, I found in a gravel pit in central Colorado. It is a metamorphic rock from the basement of the Colorado Rockies. It is similar to a granite in hardness. Technically the rock is a metasedimentary migmatite gneiss, 1.75 billion years old. It took about 9 hours to polish using a wet angle grinder polisher. Grit sizes used in sequence were: 30, 60, 100, 220, 400, 800, 1800, 3000, 8000, 13000. Takes about an hour per grit size. Makes me appreciate how a good varnish over wood can bypass the 400 - 13000 grit sizes in a single step!

NOTE: Damon's entry used a wood of type **rock**. It's still a great entry! I love seeing any work from a guild member, regardless of the material used.

We had two winners; Number 3 Jim Barry and Number 4 Ted Smathers.

Thanks to all who participated in the Show & Tell.

**Cary Goltermann**





## ***About Wood***

Here is a new column about specific woods that will appear from time to time. The column will present a variety of the characteristics of the selected wood, including but not limited to Modulus of Elasticity (MOE), Modulus of Rupture (MOR), Janka Hardness, Specific Gravity, Crush Strength, Workability, Appearance, Toxicity, Sustainability, Uses, and cost range (when available). If you have questions regarding a specific wood, contact [wood@coloradowoodworkersguild.org](mailto:wood@coloradowoodworkersguild.org).

### **Aspen**

There are several species of aspen, the most common in our area being Quaking Aspen. The scientific name is *populus tremuloides*. Aspen is a hardwood by classification and is closely related to poplar and cottonwood. Aspen is found in North America and does see some commercial harvest.

Here is a summary of the characteristics of Aspen:

Distribution: Canada and northern United States  
Tree Size (largest): 65-100 ft tall; 3-6 ft diameter  
Average Dried Weight: 26 pounds/cu ft  
Specific Gravity (Basic, 12% moisture content): 0.35; 0.42  
Modulus of Rupture: 8,400 lb force/sq in  
Modulus of Elasticity: 1,180,000 lb force/sq in  
Crush Strength: 4,250 lb force/sq in  
Janka Hardness: 350 (one of the softest of the hardwoods)  
Shrinkage: Radial, 3.5%; Tangential, 6.7%; Volumetric, 11.5%; T/R Ratio, 1.9  
Heartwood Appearance: Greenish to light brown  
Sapwood Appearance: pale yellow to nearly white  
Texture: Straight grain, medium texture  
Stability: High  
Relative Strength: low (14-18.9)  
Decay Resistance: Low; non-durable; susceptible to insect attack  
Workability: easy with hand and machine tools; poor nail-holding; glues and finishes well  
Odor: no characteristic odor  
Toxicity: Yes  
Potency: Low  
Toxicity Source: Wood, Dust  
Reaction: dermatitis, sneezing, asthma  
Sustainability: Not listed as threatened  
Uses: Boxes/crates; veneer, plywood, turnings, furniture (limited)



If you have questions about a specific wood, don't hesitate to send an email to [wood@coloradowoodworkersguild.org](mailto:wood@coloradowoodworkersguild.org).

## ***Sponsor's Corner***

### ***Sponsor Profile***

#### ***Collector's Specialty Woods***

This month we feature a profile of Collector's Specialty Woods, a family owned, Colorado company and one of our sponsors. Collector's Specialty Woods first began more than 60 years ago when Stuart Mace began collecting and working with beautiful woods. In those early years, Stuart was supplying the Toklat Gallery in Aspen with Gallery gifts and producing custom furniture.

In 1978, Stuart's son, Kent, opened a woodshop in Gardner, Colorado (west of Walsenburg), continued the collecting of fine woods, and began producing high-end furniture. Their furniture business served customers with custom designs country-wide. They operated this business relying on word-of-mouth for their advertising and networking.

In 2002, the family moved into the lumber sales space and in 2012 they established a showroom and warehouse facility in Denver. They still maintain their Gardner facility for their woodshop, kiln drying, and most of their milling. Collector's Specialty Woods is primarily focused on the woods of North America and especially reclaimed woods and woods from sustainable forestry, but they have many species in their collection. For most of the species, they can provide slabs, flitches, lumber in a variety of sizes, including custom preparation.

They 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 that objective.

You are encouraged to look at the Collector's Specialty Woods website at [www.cswoods.com](http://www.cswoods.com) to learn more about their offerings. The Colorado Woodworkers Guild thanks Collector's Specialty Woods for their ongoing support to our members.



#### ***Frank Paxton Lumber Wood of the Month***

For December 2014, Frank Paxton Lumber Company offers Curly Soft Maple as their wood of the month. The stock comes 4Q, random widths and lengths, and is surfaced on three sides (S3S). As always, please call 303-399-6047 for pricing.

#### ***Know Our Sponsor Liaisons***

Several Guild members serve as liaisons to our sponsors. These liaisons are in regular contact with the sponsor businesses and are in a position to answer questions you may have about the specific business. Don't hesitate to contact these members if you have questions. You can find the liaison names in the sponsor listings in our website.

[To see Sponsors and Liaisons <CLICK HERE>](#)



## ***2014 Guild Officers***

Cary Goltermann – President

[president@coloradowoodworkersguild.org](mailto:president@coloradowoodworkersguild.org)

Bob Kleinfeldt – Vice President

[vice-president@coloradowoodworkersguild.org](mailto:vice-president@coloradowoodworkersguild.org)

Mark Childs – Secretary

[secretary@coloradowoodworkersguild.org](mailto:secretary@coloradowoodworkersguild.org)

Laura Peterson – Treasurer

[treasurer@coloradowoodworkersguild.org](mailto:treasurer@coloradowoodworkersguild.org)

## ***Guild Committee Chairs***

Vacant – Programs

[programs@coloradowoodworkersguild.org](mailto:programs@coloradowoodworkersguild.org)

Kevin Loyd – Shows and Exhibits

[shows@coloradowoodworkersguild.org](mailto:shows@coloradowoodworkersguild.org)

Dennis Machlica - Membership

[membership@coloradowoodworkersguild.org](mailto:membership@coloradowoodworkersguild.org)

Charles Kuechenmeister & Jeff Roth – Community Service

[community-service@coloradowoodworkersguild.org](mailto:community-service@coloradowoodworkersguild.org)

Roger Abraham – Library

[library@coloradowoodworkersguild.org](mailto:library@coloradowoodworkersguild.org)

Lindy Baer – Publicity and Public Relations

[publicity-pr@coloradowoodworkersguild.org](mailto:publicity-pr@coloradowoodworkersguild.org)

Al Limiero – Newsletter Editor

[newsletter@coloradowoodworkersguild.org](mailto:newsletter@coloradowoodworkersguild.org)

Wilbur Goltermann – Webmaster

[webmaster@coloradowoodworkersguild.org](mailto:webmaster@coloradowoodworkersguild.org)

Vacant - Merchandise:

## ***Newsletter Editor's Corner***

This is the last newsletter for 2014 and I would like the opportunity to thank everyone who contributed throughout the year.

The members of the Board and the Chairpersons who contributed the major portion of the information and content.

The Guild members who have brought their projects and work for display.

A special thanks to our photographers (CWG paparazzi). They have photographed every meeting, class and event.

My job would be impossible without all these people.

Thanks everyone!

Al Limiero

## 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](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)

### **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)

### **Charlie's 2<sup>nd</sup> 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**

#### **Collector's Specialty Woods**

4355 Monaco Street, Unit A  
Denver, CO 80216

(this is their Denver showroom and warehouse)

Phone: 720-278-7797

Website: [www.cswoods.com](http://www.cswoods.com)

#### **Collector's Specialty Woods**

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)

### **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)

### **Reclaimed Boxcar Flooring**

Phone: 303-913-6373

Website: [www.reclaimedboxcarflooring.com](http://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](http://www.rockler.com/retail/denver-colorado-hardware-store.cfm)

### **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>

## 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**