

COLORADO WoodworkerS GUILD

September 2005

Encouraging all woodworkers in
self-expression, craftsmanship and
knowledge

Upcoming meetings

October 18th:

Quick Things to Make for Holiday Gifts

Location: Red Rocks Community College

November 15th :

Rich Johnson, Finishing Techniques

Location: Rockler

December 20th:

Guild's Annual Holiday Party

Potluck & White Elephant Gift Exchange

Location: Paxton

Visit our website for latest updates on meetings and locations:
www.coloradoodworkersguild.org

MARK YOUR CALENDAR FOR THE SEPT. 20th MEETING

Leslie Kennedy, Band Saw Boxes

Location: Rockler

2553 S Colorado Blvd

Denver, CO

Tuesday, September 20th, 7:00-9:00 pm



Would Anyone Like a \$50 Rockler Gift Card???

Looking for a gift idea for this holiday season? A band saw box might just fit that bill. Guild member Leslie Kennedy, who has been building boxes for the last couple of years, will explain step-by-step how to design and build a band saw box. A slide show, along with sample boxes in various stages of completion, will be used to illustrate the process steps.

Whether you are a novice or an expert woodworker, band saw boxes are fun, relatively quick to complete, don't require complex joinery, and offer a lot of creativity. We hope to see you at the September meeting.

You would? Well, you might just be in luck! All you have to do is bring one of your projects to our October Guild meeting and be voted by fellow members as having **THE BEST "Quick Things to Make for Holiday Gifts"** project. Winning a \$50 Rockler Gift Card could be as simple as that. So get those saws and sanders humming over the next six weeks and bring your holiday gift ideas to our October 18th meeting, which will be held at Red Rocks Community College. See you then!



A young woodworker carefully drives a nail into her birdhouse at the Jefferson County 4-H Fair on August 6th.

August's Demonstration Review: Marquetry "Part 2" by Rich Gady

Rich Gady, fellow CWG member and past president of the International Marquetry Society, joined us once again to tell "the rest of the story" on Marquetry, continuing from his April demonstration for the Guild.

Rich's demo began with an overview of marquetry, and then moved into the tools and techniques that he uses to create these "paintings with wood". Marquetry relies on the natural colors and grains in wood veneers to provide the texture and hues needed to create the desired painting. He often starts with a photograph, uses his computer to create a gray-scale copy of the photo, places the gray-scale image on a light table and traces the outlines of the discrete pieces. He then labels each discrete piece from 1 (lightest) to 6 (darkest) and selects his woods based on desired color and texture. The pictures are always built as a mirror image of the original, allowing the pattern lines to be on the back so there is no need to worry about sanding them from the front side.

Cutting tools include a razor knife for cross-grain cuts, a veneer saw with serrated edges for cutting along the grain, and a metal ruler with a cork back. Rich noted that all cutting can be done by hand, although he sometimes uses a table saw with a jig to cut straight lines. Rich also uses a hand fret saw (~11" throat) with a custom jig (similar to a birdsmouth V-slot table, except this jig has a straight slot) to cut a pattern line on two overlapping pieces, enabling a perfect fit of the two pieces. He uses an 8-12 degree bevel cutting technique so curved pieces will fit together and any gaps can be hidden by the bevel. He noted, however, that straight lines should be cut without a bevel.

Marquetry is an "onlay" technique, with the picture's pieces being cut from thin veneers, assembled using veneer tape to create the picture, then the completed picture panel glued onto a base wood substrate. Rich prefers MDF or particle board for the substrate due to their stability. He applies the glue to the substrate and NOT to the marquetry panel because the moisture from the glue can cause the veneer to buckle or swell. He uses a vacuum press with ~12-14 PSI to adhere the panel to the substrate. Rich recommends using extend or hide glues because they can be re-melted within a short period of time to remove any bubbles (prick or



Rich exhibited this cabinet in the 2003 Craftsman Show. He created the cabinet door's Marquetry image from a photograph of an old, weathered tree trunk.

slice bubbles to let air out) that may have formed while drying.

After the picture is adhered to the substrate, the sanding process can begin. A VERY experienced craftsman, such as Rich, might use a light belt sander for the first sanding step. Others may want to stick with a random orbital sander or hand sanding so that too much material is not accidentally removed. Rich generally sands to 120-150 grit with the belt sander, leaving some of the veneer tape still on the picture. He then switches to an orbital sander or hand block and sands down to 220 grit — but no finer, because 220 grit still allows some of the wood grain to be visible.

Want to learn more about Marquetry? Rich is currently teaching a four-credit Veneering and Marquetry class at Red Rocks Community College. Rich recommended a few books and veneer suppliers as follows:

- "Simple Marquetry" by Mike Burton
- Fine Woodworking's: "Veneering, Marquetry and Inlay", and "Marquetry and Veneer"
- B&B Rare Woods – Local supplier of veneers located in Littleton; you must call for an appointment. See their website (www.wood-veneers.com) for links to galleries of some of the best marquetry artists.
- Other veneer suppliers: Rockler, Woodcraft, www.CertainlyWood.com.

Rich concluded his discussion by sharing a portfolio with photographs of his exceptional marquetry pieces. Our thanks to Rich for joining us for both the April and August meetings to share his knowledge on this beautiful craft!

Voices from the Guild

This month's voice:

Jim Meadows



NAME TAGS

I recently rejoined the club after several years off and found that I did not know most of the members. By listening to conversations, and by introducing myself to a few people, I started to get acquainted with a few members. At the next meeting, I tried to capitalize on this knowledge. Since I have the memory of an elephant (dead elephant), I was not very successful. So I'm back into the learning mode again.

It would help if everyone were wearing a name tag, allowing for constant memory initiation and reinforcement. I think we would be a closer-knit organization after a few meetings when people started to put names with faces.

Initially, let's try stick-on hand written name tags. If people like it, we can consider a more permanent name tag system. The office supply stores offer many options, most of them under \$1.00 per tag. As we go forward, perhaps some members might want to make up name tags using marquetry or intarsia.



REMINDER: Colorado Woodworkers Guild Opportunity Sept 9th & Sept 10th

Here's a great opportunity you won't want to miss. Stickley has invited the CWG to attend a special event in September. Mike Danial, company historian, will share stories about the folklore behind Stickley.

While everyone is invited, seating is limited and a reservation is required. Mike will conduct two shows: September 9th at the Centennial showroom, beginning at 6:00 p.m. and September 10th at the Westminster showroom at 11:00 a.m. If you plan to attend one of these exciting road shows, call **Mary Frances at 720-493-5677**. You'll need to let her know which date you plan to attend.



REMINDER: John Hammer's Shaker Box Class at Red Rocks starts October 1st!

If you want to learn to make Shaker boxes but missed the last class, we have good news for you! John Hammer will be teaching the class once again in October. So clear your calendar for three consecutive Saturdays in October (the 1st, 8th and 15th from 9:00 a.m. to 3:00 p.m.) The class has been expanded to three days from the original two and is now a full credit hour. You will learn to make these beautiful boxes and even make a set of forms and patterns for yourself. Everyone that attended the last class said they had a great time. So, join in the fun. Just go to the Red Rocks Community College website to register.: <http://www.rrcc.edu/finewood/schedule.html>



******TOOL KING UPDATE******

It was brought to our attention that some members ran into some confusion on their Saturday visit to Tool King. We apologize for that confusion. Rick Peil and Marc Hardesty are not at the store on Saturday. If this is your only opportunity to visit the store, please give Rick or Marc a call during the week and they will arrange for a manager to assist you with the discounts on Saturday. Thanks for your understanding and cooperation.

Tool King's Specials of the Month

Delta 18" Band Saw 2 HP 230 V Single Phase
Regularly \$1,219
Guild Price \$1,099

Delta 28475X 14" Band Saw 5 Year Warranty
Regularly \$899
Guild Price \$799
Plus \$100 Mail-in Rebate

Dewalt DW682KO Combo Plate Jointer & Orbital Sander
Guild Price \$ 162.99

Shop now! These specials will end on September 30, 2005.

**THE WOODWORKING SHOW
November 18, 19 & 20**

It's back! The 2005 Woodworking Show will be at the Denver Merchandise Mart on November 18th, 19th and 20th. The Guild is once again sponsoring a booth.

As with any great Guild event, we're looking for volunteers to staff the booth. This will entitle you to a free pass on the day you volunteer. You must sign up to work at least one three-hour shift, must be friendly and willing to talk with people about the Guild. No hiding behind the curtains or running off to look at all the new tools available at the show. However, once your duty is complete, feel free to wander around and add to your arsenal!

A sign up sheet will be available at the September meeting. For those eager beavers that want to have first choice at the best times, contact Dave Villella at his daytime phone 720.229.1185, his home phone 303.979.0207 or email at davev@a1glassinc.com. We look forward to seeing you at the Woodworking Show.

Want More Info on The Woodworking Show?

For those of you who have attended The Woodworking Show in previous years, you know that it has aisles and aisles filled with tools, accessories, books, wood, demonstrations and classes. If you've never attended or want to know specifically what to expect this year, please visit the show's official website at: www.thewoodworkingshows.com/

(Note: At publication time, the website did not yet have details about the Denver show. Check the website as the show date gets closer.)



Future Guild Members assemble and paint bird houses at the recent JeffCo 4-H Fair

Guild Member Discounts

20% off of purchases at

The Hardwood Emporium

16043 W. 4th Ave., Golden CO. 80401,
303-277-1488

10% off at:

Abilene Awards & Logos

1730 S Abilene, Aurora, CO. 80012,
303-755-0337

Austin Hardwoods

975 W. Mississippi, Denver, CO. ,
303-733-1292

Centennial Wood Co.

985 S. Logan, Denver, CO.
303-778-6209

Charlie's Secondhand Store

2227 Larimer St., Denver, CO.
303-295-1781

Paxton

4837 Jackson St., Denver, CO.
303-399-6047

Rockler Woodworking and Hardware

2553 S. Colorado Blvd., Denver, CO.
303-782-0588

TC Woods

9776 Arapahoe Rd, Lafayette, CO.
303-494-0425

Tool King (up to 10%, see details on CWG website)

11111 West 6th Ave, Lakewood, CO 80215
303-963-4500

Woodcraft

4403 S. Tamarac Parkway, Denver, CO.
303-290-0007



HAVE YOU CHECKED OUT OUR NEW WEBSITE YET?

Hopefully, all of you have had an opportunity to check out the new, improved CWG website at www.coloradoodworkersguild.org. There are several features offered on the site that we want all of our members to know about, and therefore we will be highlighting a feature or two in the next several newsletters. There is an FAQ (Frequently Asked Questions) page on the site where you can see answers to common questions about the site, or you can post questions that you would like to see answered.

Photo Gallery

The new Photo Gallery, which is viewable by anyone who visits our site, currently has folders set up for:

- Community Events
- Annual Craftsman Shows
- Member's Projects
- Field Trips
- Monthly Meetings

We would love to have more of your pictures to post to the site. If you have photos of your woodworking projects or from any of the Guild's events, please either email your digital photos (.JPEG format is preferred) to contact@coloradoodworkersguild.org, or bring a CD with your photos to a CWG monthly meeting and give it to one of the Board Members or Webmaster. They have website Admin privileges and will be glad to post your photos to the Gallery.

Classified Ads

Got Stuff to Sell? Looking for Stuff to Buy? Please check out our website's new Classified Ads feature to post your ads and see what others need or have to offer. There are categories for Tools, Wood, Services and Free Stuff, and you can indicate if an item is "Offered" or "Needed". See the website's FAQ titled "How Do I Post a Classified Ad" for step-by-step instructions. Try it out!

Current ads include:

Tools for Sale: Jointer, Radial Arm Saw, Biscuit Jointer, Wood Lathe, Scroll Saw

Tools Wanted: Jointer, Band Saw

Services Needed: Picnic Table for Coffee Shop

Free Stuff: Russian Olive Logs

Wood of the Month

Hardwood Emporium:

4/4 #1 common red oak \$2.00/BF

This is a good way to save some money on oak lumber. Just a few more knots in these boards!

Paxton:

Furniture grade 4/4 Northeastern knotty pine
Reg. \$1.88 now \$1.19 --- a 30 % savings!!!

Paxton will be open on Saturday, Sept. 17th from 8 to 5 for an Open House.

Centennial Wood Co.:

Centennial 4/4 red oak quarter sawn \$4.28/BF

Board Members

President:

Dave Vilella
720.229.1185
davev@a1glassinc.com

Vice-President:

Leslie Kennedy
303.478.3890
leslie@woodgal.com

Treasurer:

Chris Pine
303.936.3859
cpine522@comcast.net

Secretary:

John Hammer
303.972.8065
jvhammer@msn.com

Deputies of the Board

Andy Zartman
303.859.0724
zartmaw@louisville.storetek.com

Committees at Large:

Joe Kuter
303.451.8439 (Home)
303.908.5919 (cell)
JoeKuter@juno.com

Committee Leaders

Christmas Toy Program
Bill Hoppers
303.424.6052

Membership Coordinator
Ron Vanous
303.988.6047

Yahoo Group Moderator
Carl Beck
carl@carlbeck.com

Guild Webmaster
Frederick Matzen
webmaster@
coloradowoodworkersguild.org

Not yet a member of the Colorado Woodworkers Guild?

We invite you to join now. Here are some of the benefits of becoming a member:

Monthly Guild Meetings -- Here woodworkers from novices to highly skilled craftsmen can meet, network, solicit advice, share ideas, and learn

Annual Craftsman Show -- The woodworkers' showcase! A world-class exhibit featuring pieces created by our diverse and talented guild members

Christmas Toys Program -- A great opportunity for novices to work side-by-side with and learn from experienced craftsmen, and in the process create fabulous toys for underprivileged children

Field Trips -- To local lumber yards, mills and workshops

Monthly Newsletter -- That includes meeting announcements, free classified ads and much, much more...

Membership in the Colorado Woodworkers Guild is \$30 per year.

To join, provide the information requested below and return with your \$30 check to:

Colorado Woodworkers Guild
P.O. Box 480561
Denver, CO 80248

Board Meeting Minutes

To conserve space in the newsletter for articles of interest to our Guild members, we no longer publish the Board Meeting Minutes each month. Copies of the minutes are available upon request by contacting a Guild officer.

Visit our web site for the latest information and late breaking announcements:

www.coloradowoodworkersguild.org

Guild Business: Monthly Board Meeting

The next CWG Board Member Meeting will be September 27th, 6 p.m. at Rockler Woodworking. The meeting is open to all members. If you have suggestions on CWG speakers, topics, events or activities, please feel free to contact any Board Member or attend the Board Member meeting.

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____