

COLORADO Woodworkers NEWSLETTER

Encouraging all woodworkers in
self-expression, craftsmanship and knowledge

October 2007

Upcoming meetings

Nov. 20th: Rockler, 2553 So. Colorado Blvd., Denver

The Annual Christmas Quickies Show

Dec. 8th: Plymouth Church, 3501 S. Colorado Blvd.

The Woodworkers Christmas Dinner

Visit our web site for latest updates on meetings and locations:

www.coloradoodwoodworkersguild.org



Craftsman Show entries from
Cal Noguchi (top) and
Robert Guerri (Bottom)

Mark Your Calendar for

Tuesday, October 16th, 7-9pm

Gordon Johnson - Inlay and
Box making Techniques

This month Gordon Johnson will show us his dazzling lamination and boxmaking techniques. You have probably seen his work at past events, The Woodworkers show and past Craftsman shows. His intricate techniques and patterns have been a source of conversations and wonder and this month he will share his experience and knowledge with us. His techniques can easily be applied to other projects and applications, so come on by and soak in some new ideas.

The meeting will be held at our usual site:

Rockler Woodworking - 2553 S. Colorado Blvd.

2007 Craftsman's Show

The 2007 Craftsman's Show was a great success and we hope you were able to attend. Attendees of the open house party were treated to an abundance of food, drink and musical entertainment.

There were over 25 entries and each one was a masterpiece. We thank you for sharing your pieces with us. Entries were divided into three divisions: Beginners/Students, Intermediate, and Professional/Advanced. The winners will be announced at the October 16th CWG meeting and will be posted in the November newsletter and at ColoradoWoodworkersGuild.com.

We'd like to thank all the volunteers who helped out with the show: Fred Matzen, Rich Gady, Arny Silverman, Ed Herst, Marvin Benson, John Hammer and Bill Hoppers. Special thanks to Rich Johnson and Rocklers for hosting our show!

Cal Noguchi

(Craftsman's Show committee member)

Election Results

Elections were held at our regular Septemeber 2007 for President and Vice-President, to take over office in January of 2008. Nominations were made, votes were counted and the results were as follows:

President - Frederick R. Matzen

Vice- President - Cal Noguchi

Secretary - Ed Herst

When Frederick was elected to President the position of Secretary was left vacant so nominations for the position were made and the votes allowed Ed Herst to fill that position.

The newly elected officials will be in office from January 2008 through Decemeber 2008. Officer elections for the year 2009 will will be held in September of 2008.

Please welcome our new officers and give them your support so this great group of ours can continue to grow.

Toy Ideas

If you want to help make toys for the Christmas Toys program but are not sure WHAT to make, here are a few ideas to help you along:

Small Doll Cradle

Simple Puzzles

Marble Mazes

Cord Weaving "jigs"

See <http://www.finniwig.com/inst.htm> for instructions and photos on some "jigs".

Cars or Trucks

Blocks

Step Stools or Small Chairs/Stools

Boxes

The girls get left out a lot because we often can't think of things to make for them. So keep this in mind when you start building so they get equal time.

We have a HUGE amouit of plans available so contact Bill Huffers or Fred Matzen for for some.

Annual Woodworkers Christmas Party

Ho Ho Ho.... Yall

Christmas Party is coming up. The date is set for December 8th. It's going to be held at 1st Plymouth Congregational Church. The address is 3501 S. Colorado Blvd. Thats just south of Rocklers. Details on the time and festivities will announced in the next newsletter.

Free Wood for Toys

Mark Klosky has procured some damaged doors that a few of the members got together and helped knock down into smaller pieces. He currently has these stored at his shop for use on the Christmas Toys Program. Please contact him of Bill Huffers about getting some for your toy project.

Mark Klosky - 303-722-9712 or 303-906-1197

It's Toy Time!!!

The Christmas Toy Project is the largest Guild project of the year.

Last year Guild members made over 350 toys which were distributed to several agencies in the Metro area. Many of the children who received toys would not have received any gift for Christmas if it were not for the guild.

Our goal this year is to make and distribute 350 toys again. We need your help to make our goal - please make one or two toys for the project - we can make our goal if we all pitch in. If you need project plans to make toys, we have LOTS of them available. We will also supply the wood for you to use. We are looking for great ideas for GIRLS as well as BOYS so if you have some good ideas for GIRL toy projects let us know or just run with it.

If you need wood to make your toys call:

Mark Klosky: 303-906-1197

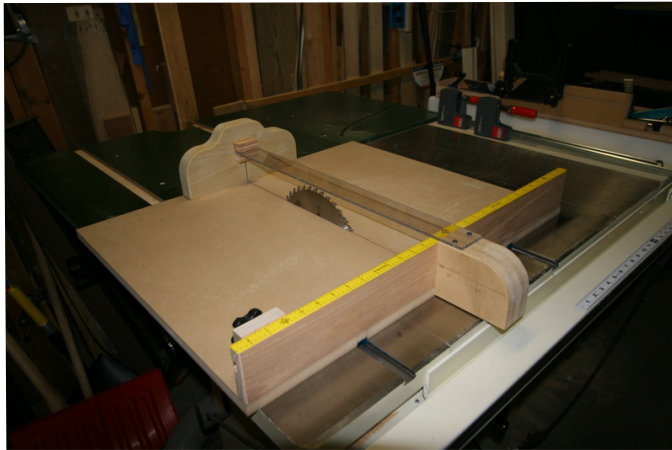
Bill Hoppers: 303-424-6052

For more information call:

Bill Huffer: 303-283-8982

Adaptations to my Cross-Cut Sled

My shop is pretty tight on space. Just 10' X 22', small one car garage, and most of my wall space has already been taken up with wood storage, bicycles, canoe and kayak paddles and clamp stowage. Awhile back I'd built a pretty nice cross-cut sled that I'm proud to say, gives me really accurate 90° cuts that are very



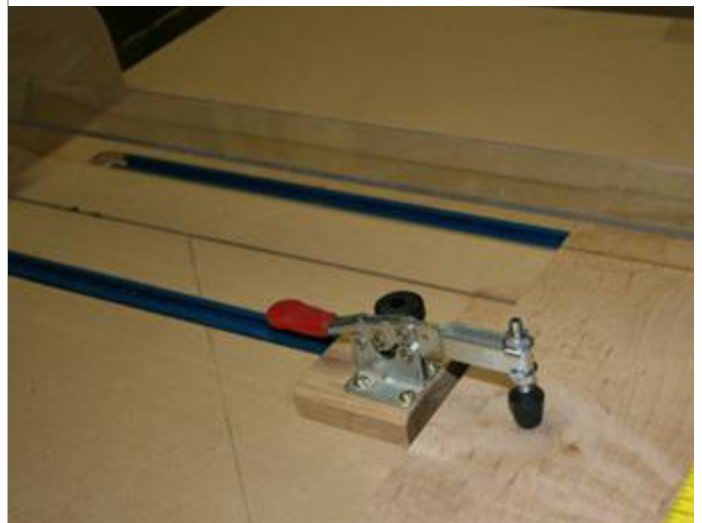
repeatable. On the face of the fence, I'd milled in a T slot to allow the addition of a stop block and added some adhesive backed measuring tapes on the top of the fence to either side of the cutting slot.

The only downside to the sled was that I had to reach over the fence to hold the stock in place. I really needed a better way to hold the stock down, so I routed a pair of $\frac{3}{4}$ " dados in the base and glued



and screwed a pair of T tracks in place. I oversized the far end of each dado to allow T bolts to enter and exit the tracks.

I can now use the same clamp assemblies with my sled that I use with my drill dress table. The clamp



works well on either side of the cut line with room to spare.

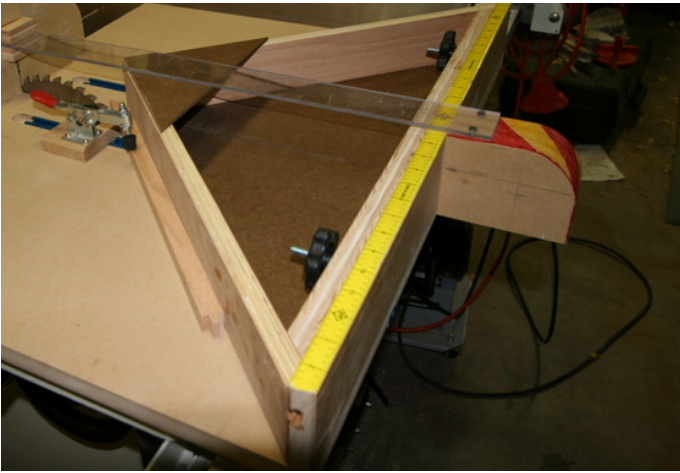
This worked great but it got me thinking that I also really needed a miter sled to allow for the same accurate and repeatable attributes to miter cuts that I get with my cross-cut sled for cross-cuts. The problem is, that I don't have the room to store what I have now, much less if I build another one for miters.

So, I compromised and built a miter jig for my cross-cut sled. I've got a piece of hardboard for a base, and 3 lengths of $\frac{3}{4}$ ply for the fences and attachment plate, and another small triangle of hardboard to give some support at the top of the miter fences. The jig attaches to my sled with a pair of "T" bolts that fit into the "T" slot I'd cut into the existing fence of the sled to allow for a stop block.

I also made the base of the miter attachment wide enough so that long stock can extend past the back of the sled.

However, this does limit me a little on the width of stock I can cut, but I think there is enough room for most of what I plan to build. I also found that the stock clamp, works just as well with the Miter Jig.

As for attaching the jig to the sled, I just have to slide the left T bolt into the left T slot, slide the jig to the right, and position the right T bolt into the right T slot, then slide the jig back to the left. I position the jig by aligning the blade's kerf in the Cross-Cut Sled base, with the kerf in the Hardboard base of the Miter Jig. Once in place, I just tighten the two knobs. The Plexiglas dust guard holds the jig snugly on the sled's base.



To store the sled, I just hang it on a couple of screws on the wall. The Jig can be stored in place, on the



sled, or be hung on one of the screws when the sled is in use.

The only thing I have yet to do is to rout a "T" slot in the miter jig fences to allow me to use the stop block on it.

Frank Howell



Craftsman Show entry from Rich Gady

An incredible piece of work, it's modeled after an 18th Century "jig" to cut stacks of veneer for inlay into furniture.

See more at the Artisans and Kings: Selected Treasures from the Louvre. The exhibit features 125 paintings, sculptures, and decorative objects, from the reigns of Louis XIV, XV and XVI, including furniture with lots of marquetry, gilding, carving, etc. I have been invited to demonstrate the art of marquetry and inlay from Nov. 17 to Nov. 30 daily from 11-4, except Mon. from 3-7pm and Fri. from 11-8:30pm. This show is part of the reason I built the Chevalet de Marqueterie (Marquetry Donkey) and I will be demonstrating on it most of the time there. There will be other artisans, Harv Mastalir, furniture making Oct.20-Nov.2 and Nora Hall, woodcarving Nov.3-16. The show runs from Oct. 6 thru Jan.6, 08. I will also be teaching a 2 hour workshop on Sat. Dec. 1 at the museum.

Do You have an adaptation, original project idea , technique or jig you want to share?

Send a rough draft or finished article to newsletter@coloradowoodworkersguild.org for possible inclusion in one of our newsletters.

Review: Joe Kuter's CNC Router

At our regular monthly meeting we were razzed and dazzled by his computerized routing system

Fortunately, I have an engineering background and understood most of what he said. For everyone else you still had to be fascinated by his presentation. And who wasn't impressed by all the pretty buttons, eerie blue lights, and the outer space sound effects. I have a tee-shirt that says, "He who dies with the most tools wins". After this presentation I'm going to change that to "Who ever has the coolest toys wins". His CNC (computerized numerical control) Router system certainly puts him in the running. Most of us are used to routing in 2 dimensions, left-right and forward-backward. To get a third dimension, up-down, we have to use a plunge router. And then, as he explained, we lack repeatability and accuracy. His system allows for 1.3 micron accuracy and it can do it over and over again. Mind you, a micron is 1/25,000 of an inch.

He took us through the processes needed to hold a finished product in our hands. This started with the "idea" phase. It then progressed through other phases such as design, drawing, parts lists, and ended with an old laptop "talking" to a bunch of circuit boards who "told" a bunch of step motors to move. A router that was just going along for the ride was connected to the motors. The end product was a three dimensional piece of woodwork. He brought along some samples of wooden gears, joinery, and engraving for us to pass around. Pretty amazing stuff! He also gave us several resources to learn more about CNC's and buy modular components if we ever wanted to tackle making our own system. I mentioned it to my wife and she threatened to beat me in my sleep.

My only regret was that we didn't actually get to make any sawdust. He explained the safety issues and a little problem with trashing the basement at Rocklers. With the high speeds of a router and the tiny bits used, he explained that it generates large quantities of very fine dust called wood flour. Unfortunately, the cleaning lady is off on Tuesdays.

All in all, he showed us a way to build a \$10,000 CNC router for about \$1200. Most of us have seen or heard of the wooden artwork (clocks) that he produces so we know it works. Now we have a better understanding of HOW it works. We were definitely entertained by how it looked. Our thanks. Cool toy. You win, Joe.

Ed Herst

Rockler Woodworking and Hardware

Presents a monthly contest:
"You might be a Woodworker if..."

September's winner was David R. Johnson with:
"...the wood shavings from your shop are alone sufficient to mulch your wife's large garden."

October's winner is Bill Hopper with: "...you own a three car garage but two of your cars sit outside because it's full of wood and woodworking equipment"

Our congratulations and a \$25 Rocklers gift certificate to our winners!!

Entries must be submitted by the 1st of the month to be eligible for that month's contest. If your entry doesn't win, it could still be a winner the next month (no need to reenter the same quote). Enter as many times as you like.

Send entries to:

Email: Contest@coloradowoodworkersguild.org

US mail to: Rockler Contest
P. O. Box 100996
Denver, CO 80250-0996

Be sure to add your name, address, phone number and email address

Note: Contrary to what was reported earlier, Rich Johnson will not be a judge, he felt it could be a conflict of interest.



Intarsia by Jeff Herring

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

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

Woodcraft

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

Offers Contractor Discount (roughly 20%)

Austin Hardwoods

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

Colorado Woodworkers Web Site

Hopefully, all of you have had an opportunity to check out the CWG web site at www.coloradowoodworkersguild.org.

You need to be a member to access the entire site but everyone can see some of what goes on.

If you are a member and have not received access, please contact the webmaster at:

webmaster@coloradowoodworkersguild.org

Photo Gallery

If you have photos of your woodworking projects or from any of the Guild's events, you can create your own gallery after you login to the site. Or bring a CD/Flash card with your photos to a CWG monthly meeting and give it to one of the Board Members.

Classified Ads

Got Stuff to Sell? Looking for Stuff to Buy? Please check out our web site's Classified Ads feature to post your ads and see what others need or have to offer.

WOOD OF THE MONTH

Paxton:

4/4 Knotty Alder - \$1.80 B.F.

4/4 Select Alder - \$3.39 B.F.

Cabinet Facing and Profile Material - S4S

30% OFF

Hardwood Emporium:

4/4 Poplar - \$1.79 B.F.

4/4 Rustic Cherry - \$2.45 B.F.

Centennial:

4/4 quartersawn White Oak S2S \$4.12 B.F.

Board Members

President:

Bill Hoppers
303.424.6052

Vice-President:

OPEN
John Hammer - Temp.

Treasurer:

Chris Pine
303.936.3859
cpine522@comcast.net

Secretary:

Frederick R. Matzen
frederickrm@gmail.com
303.985.7360

Committees at Large:

John Hammer
303.972.8065
jvhammer@msn.com

Deputies of the Board

OPEN

Committee Leaders

Christmas Toy Program
Bill Huffer
303-283-8982

Membership Coordinator
Ron Vanous
303.988.6047

Yahoo Group Moderator
Carl Beck
carl@carlbeck.com

Not yet a Member?

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 100996

NEW

Denver, CO. 80250-0996

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

Monthly Board Meeting

The next CWG Board Member Meeting will be Tuesday, October 23, 6 p.m. at Villa Del Sol Mexican Food, 6026 W. Alameda Ave., Lakewood, CO.

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

E-mail