
◆ KNOT KNEWS ◆

MONTHLY NEWSLETTER OF THE COLLINS WOODWORKERS GUILD

Volume 3, Issue 7

Cedar Rapids, IA

April 1998

Next Meeting Tuesday, April 21, 5:00 p.m. 35th Street Cafeteria

By: Roger Thompson

On April 21st, Dave Huovenin will be speaking on the art of Furniture Making. Dave recently joined our Rockwell Woodworkers Guild and graciously agreed to share his experience. Dave will talk us through the design process, selection of the material, layout, cutting lists, assembly, and finishing. Let's welcome Dave with a big turnout. Thank you Dave. The meeting will be held at the Main Plant Cafeteria at 5:00 p.m. A door prize or two will come out of the door prize closet.

What Happened at the Last Meeting By: Larry Tjaden

The March meeting was an Open House at Janda's Tool Center with over 35 members in attendance. Two new members joined at the meeting. A tip of the hat and a hardy ... Welcome to the Guild! President Jim McColum called the meeting to order at 6:00 p.m. by offering the Guild's thanks to Janda's and John Klekar for hosting the open house.

Representatives from Porter-Cable, Bosch, and Delta gave brief discussions on their company's latest products. Everyone enjoyed examining the excellent stock of power tools and accessories that Janda's have in their showroom. Several of us in attendance took advantage of the 10% discount offered to Guild members. John, and his crew, provided refreshments and several *really nice* door prizes.

Guild member, John Cox took several photographs during the meeting with a digital camera. The next morning John transferred the data from his camera to an e-mail for me that I loaded into the *Last Meeting* page of our web site. Good show John!

Thanks again to Porter-Cable, Bosch, Delta, and especially Janda's for a fine meeting!

Trip to Des Moines By: Wayne Hanson

- ◆ Meredith Publishing, publisher of *Wood* magazine. We will tour their construction shop and the Idea Shop III featured in the last several issues of the magazine.
- ◆ AugustHome Publishing, publisher of the *Wood-Smith*, *ShopNotes* and *Workbench* magazines. We will tour their construction shop and view displays of many of the past projects.
- ◆ *WoodSmith Store* - They describe themselves as a "died and gone to heaven" store for the woodworking enthusiast. I might not go quite that far but I've also never left without buying something.

- ◇ 6:30-7:00 a.m. – Loading the Bus
- ◇ 7:00 a.m. – Leave Cedar Rapids
- ◇ 9:30 a.m. – Tour Meredith Publishing
- ◇ 11:00 a.m. – LUNCH (not included in \$15 cost)
- ◇ 12:30 p.m. – Tour August Home Publishing
- ◇ 2:00 p.m. – Visit *WoodSmith Store*
- ◇ 3:30 p.m. – Leave Des Moines
- ◇ 6:00 p.m. – Arrive Cedar Rapids

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The trip is scheduled for April 25th and the 36 passenger, charter bus has been reserved. The bus we've chartered is equipped with a bathroom and VCR/TV setup. Cost is \$15 per person (checks payable to Rockwell). Elsewhere in this newsletter will be a reservation form to fill out and return. We will be advertising the trip on the RWEB and the *Rockwell Collins Today* flier the week of the trip so don't delay in getting your reservation to me. You may bring the form and \$15 to the April meeting at the Main Plant cafeteria or mail it to Wayne Hanson at 138-159. If you have any questions, call (or e-mail) Wayne Hanson, Roger Thompson, or Larry Tjaden (phones and e-mail elsewhere in the newsletter). Roger, Larry, and I did the tour just after the new year and had a great time.

Latest update:

The itinerary has changed just a bit – Note that we will be leaving a half hour earlier and getting back an hour earlier. I expect to leave promptly at 7:00AM so don't be late. The bus will be loading at the Main Plant (855 35th Street NE) parking lot and there will be plenty of room for parking. You can access the parking lot from either 35th Street or 32nd Street. As of this writing, 28 folks have registered for the trip so we're a go for takeoff. Also provided for the trip to Des Moines will be sodas (in a cooler), donuts and maybe a few door prizes (gift certificates to the *WoodSmith* Store). Hope to see you there.

Rec.Woodworking "Found on the Net"

By: Wayne Hanson

Makita Sharpener:

I just purchased the Makita sharpening system. I have a new DeWalt planer and figured I would sharpen the blades. Anyway, I set up my Makita sharpener ... talk

about poor instructions. I really had no idea how to sharpen the blades. I don't understand how much water should be flowing over the stone?

If you're using the red (1200) stone, it should be enough to prevent the stone from glazing, but not so much that no slurry can develop. I guess that's something like a drop every second or two? Also, you should completely submerge this stone before using it (just till it stops bubbling). If you are using the coarse green stone, then flood the surface constantly, but don't bother pre-soaking.

I had a hard time setting up the appropriate angle ... not even sure what angle I should be using. DeWalt says 45 degrees and Makita says 40 degrees. I would just replicate the angle that's already on the blades. Stand to the side of the machine and sight down. When you think you've got it, take one or two passes and see the result. Adjust as necessary. When I slide the holder back and forth, how far should I go to either side? Does this matter?

First, you want to use just one side of the stone (the side turning toward you when facing the machine). If you try to use the whole surface, the blades won't ever sharpen straight. The way to accomplish this is to raise the left side of the rest about a 1/16th inch higher than the right. This will wear the stone so that it slopes away from the center, but this is what you want. As you sharpen, move the blade holder from left to right, all the way across the right side of the stone in even, steady passes. Release pressure for the return stroke and slide back to the starting position without touching the stone. You should find that the holder flexes just enough to allow you to sharpen, but, when you take your hand off the holder, the blade won't touch the stone.

And finally, how do I tell when the blades are sharp



enough? Should it take 30 seconds, 5 minutes, or what? Sorry for asking so many questions, but I am lost???? Once I've got everything set up, it takes me about 3 minutes to sharpen one blade with a 1200 stone, assuming I'm not correcting huge nicks. I've found that I end up drawing a burr, which I lightly remove on my bench stone.

Make sure to back off the adjustment screws on the blade holder once you've gotten the blade set at an even 5/16th inch projection and tightened the hold down screws. Backing off these adjustment screws reduces the chance of accidentally knocking the blade out of parallel with the holder while sharpening. Also, I have, on a couple occasions, managed to think that I had the stone seated correctly, when, in fact, I didn't. Make sure the stone is seated correctly in the detent before tightening the plastic wing nut.

Web Site Maintenance

By: Larry Tjaden

I've been busy for the last few months working on an improved Guild Library web page. There is a new subject access page based on the floor plan of a library. If you click inside one of the rooms, a list of books on the title subject is displayed. The list contains a small thumbnail picture, the title, Author, and published date for each book in that section. Click on the little picture and a new page with a full size photo and text on the book is shown. The photos are not quite complete yet because there are

several volumes that have been checked-out for a really long time. As soon as these books are turned in, the sooner this effort can be completed.

The subject areas are:

- Information
- General Woodworking Techniques
- Miscellaneous Woodworking Projects
- Miscellaneous Encyclopedia and Guides
- Video Tapes
- Miscellaneous Periodicals
- Woodsmith Collection
- ShopNotes Collection
- Larry Lacy Collection
- Guild-Owned Tools
- New Additions
- Database

I've just begun scanning and entering Larry Lacy's extensive collection of books. I hope that Larry's books too, are being enjoyed by all members. Thanks Larry, for making your volumes available.

The site has been visited over 2600 times since it was put together last November and we hope it remains to be a useful tool providing Guild information to our members and to the Rweb public.

Join us in Des Moines
Saturday - April 25, 1998
If you haven't signed up
for the bus trip, do it now!

DES MOINES TRIP REGISTRATION FORM

NAME _____ EXT _____ MAIL DROP _____

HOME ADDRESS _____ HOME PHONE _____

CITY _____ CHECK # _____

MEMBER(Y/N) _____ SIGNATURE _____

NO. ATTENDING _____

Cost of trip is \$15 and covers bus rental (noon meal not included). Trip is subject to cancellation due to lack of interest. Refunds will not be provided unless notice is given three days prior to trip. Collins Woodworkers Guild members will be given priority for seats prior to March 26th.

Send form and payment to Wayne Hanson MS 138-159 (or at the next Guild meeting).

Make checks payable to Collins Woodworkers Guild.

Collins Woodworkers Guild Officers and Executive Committee

President:

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Vice President:

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Toys Committee:

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Membership in the Collins Woodworkers Guild is open to all
Rockwell Collins, Inc. Employees and Retirees.

Everyone is Welcome at our Meetings.

Yearly Dues, Renewed in September, are \$10.

*Check Out the Guild's Web Page
RWEB / Activities&Services / Clubs /
Collins Woodworkers
[http://rweb.rockwell.com/data/clubs/cwc/
index.htm](http://rweb.rockwell.com/data/clubs/cwc/index.htm)*



Welcome New Members!

The following members have recently joined, or re-joined, the Guild:

- ◆ John Cox
- ◆ Steve Cruickshank
- ◆ Jim Irvine
- ◆ Vern McCormick
- ◆ Lawrence Robinson
- ◆ James Scheer



We hope to see you at the next meeting ...

Library Notes

By: Larry Lacy

One of our new members, Kelly Collins, has "arranged" for a larger cabinet for the Woodworkers Library. The newly housed Library is approximately 10 foot west of the old one at the 105 entrance. Its now a 6 foot tall two door gray storage cabinet. The Guard continues to provide the key upon request and display of the Guild membership card.

Check out the new digs at your next opportunity.

Several new books are on order and expected to arrive this month. These include:

- Beautiful Wooden Gifts you can Make in a Weekend
- Fundamentals of Woodturning
- Marquetry (How to make pictures and patterns in wood veneer)
- Wood Carving Step by Step with Rick Butz
- The Art of the Router
- Furniture Making form the Inside Out
- Applying finishes

Larry

Guild Benefits

- ◆ Access to our Extensive Library and Tool Collection
- ◆ Open Exchange of Ideas
- ◆ Social Activities
- ◆ Workshops
- ◆ Opportunity to Help our Community through Toys-For-Tots Program
- ◆ Educational Presentations
- ◆ Open Houses
- ◆ Tours
- ◆ Discounts at:
 - Janda's Tool Center
 - Eastern Iowa Supply
 - Woodsmith Store
 - Pucket's Tools & Fasteners

These Suppliers Deserve
our Support!

Future Meeting Topics

(Some dates scheduled ... most not)

April: Field Trip To Des Moines

May: Open

June: Timbergreen Farm - Spring Green, WI Band Saw Mill Demonstration.

July: Open

August: Open

September: Membership Drive, Election of Officers, Show-N-Tell, Pizza & Pop.

Ideas:

Sharpening Plane Irons, Chisels, etc.

Scroll Saw Demonstration

Router Workshop, Rob West (return)

Any More Ideas for a Meeting Topic?

Give them to Roger Thompson 124-100 5-2211

For Sale

I recently purchased a new cabinet saw, and would like to sell my old table saw. It started life as a Sears cast iron 10" table saw. I have added extension tables on both sides of the saw (about 18" on the left and 48" on the right), and one of Larry Hoff's famous Biesmeyer-clone fences (completely indistinguishable from the real thing, some of the parts are even from Biesmeyer). The fence allows rips to 50" to the right of the blade. I have also added a dust collection port to the bottom. In addition, I have added the anti-vibration red link-belt and cast iron pulleys to the system. To top it all off, the whole thing is on a mobile base (the saw and extension tables move as one unit on a very sturdy base). I am looking for \$500 (or make an offer).

Steve Maher

848-3177 (home) 295-1547 (work)

For Sale

6" *Craftsman* Jointer with steel stand and 1/2 horse-power motor. 14" *Craftsman* Bandsaw with steel stand and 1/2 horsepower motor.

Dave Wetzel

393-6763

Knot Knews Distribution

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Dennis	Hilzendager	137-141	Dan	Ortz	106-132	Jim B.	Young	107-140
Dave	Huovinen	108-137	Jim	Parent	124-317			

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