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MONTHLY NEWSLETTER OF THE COLLINS WOODWORKERS GUILD

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Volume 3, Issue 6

Cedar Rapids, IA

March 1998

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## Next Meeting

Tuesday, MARCH 17, 6:00 p.m.

Open House at

Janda's Tool Center

754 N Center Point Road - Hiawatha

John Klekar, manager at Janda's Tool Center, is hosting an open house for Guild members. The open house will begin later because the store is open to the public until 6:00. Representatives from Porter Cable, Bosch/Skill, and Delta will be present to answer our questions. John and the folks at Janda's will provide food and drink.

## Last Meeting

By: Roger Thompson

The last meeting was held in the 35th street cafeteria. There were 26 members and 4 guests present. *Two of the Guests decided to join the Guild.* President Jim McCollum called for, and received, reports from various committee representatives. The topic of the night was jig and fixture construction. Guild member Steve Maher gave an excellent presentation on woodworking fixtures and brought along several that he has made. **Thanks Steve!** And, as always, "a good time was had by all."

## Woodworkers Web Site

By: Larry Tjaden

For those of you that can view the web page, you should be seeing a new Library layout soon. I've been scanning the book and video covers to produce a group of pages that will show a visual image of all our fine Guild Library materials. I'm also including text from the introduction or excerpts from the cover to give the reader a better idea of the book's contents. So far, the Subject Buttons are: General Techniques, Projects, Videos, Encyclopedia, Guild Tools, Database, Woodsmith, Shop-Notes, and New Arrivals. The buttons will have date codes to show page content changes.

Also; next time you have some extra film in the camera, snap a couple of shots of your favorite project and share them with the Guild. I'll load 'em into the *Photo Gallery*.

## Trip To Des Moines

By: Wayne Hansen

We are looking forward to the up coming bus trip to Des Moines to visit the following:

- 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 *Woodsmith*, *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.

Itinerary (more or less)

- 7:30 a.m. - Leave Cedar Rapids
- 10:00 a.m. - Tour Meredith Publishing
- 11:30 a.m. - Lunch (not included in \$15 cost)
- 1:00 p.m. - Tour August Home Publishing
- 2:30 p.m. - Visit ShopSmith Store
- 4:30 p.m. - Leave Des Moines
- 7:00 p.m. - Arrive Cedar Rapids

The trip is scheduled for April 25<sup>th</sup> 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) with a minimum group of 26 required. Currently, 22 folks have registered for the trip. Elsewhere in this newsletter will be a reservation form to fill out and return. Reservations will be taken on a first come, first serve basis, so don't delay to guarantee your seat on the bus. You may bring the form and \$15 to the March meeting at Janda's or mail it to Wayne Hanson at 138-159. If we don't get 26 people registered by March 26th, we'll cancel the trip due to lack of interest. 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 over the Christmas holidays and had a great time. KK

## REC.WOODWORKING

By: Wayne Hanson

I occasionally read this newsgroup on the INTERNET. Most of the messages are questions or comments on which table saw to buy or which wood is prettier. Once in a while something different comes along and, when I'm able, I pull it off the INTERNET to share with the club. The questions below (underlined) were posed on REC.WOODWORKING recently and answers follow (from several folks). The comments range from thoughtful to....

### What I learned in the shop today.

Not much. Had to work. I learned that knife hinges cost too much and now I gotta find something cheaper or redesign a bit. Also learned that the 1/4" mortise chisel I have sucks. Hoping the temper is better farther in from the edge. Which reminds me I don't have a powuh grinder. Dammit.

### My role models

Norm isn't on the list.

### Where I find my inspiration

I see lots of great furniture on TV sets and movie sets and magazines. Some of the Galoots on this group have inspired me to strike up a more serious relationship with hand tools. Sounds corny, but I get a lot of inspiration here.

### Encouraging My Daughter (or Son) to Enjoy Woodworking

We glue up these cheesy little wooden toy kits. I let him drill holes in scrap wood. He pounds nails in boards. Even let him do some planing. He almost dropped my LN102, which led to me demonstrating that I still have great reflexes.

### How woodworking can encourage environmental awareness

Uhhhhmmmm, I dunno.

### How I handle my mistakes

With a generous helping of the worst language I either

know or can invent on the spot. Then I redesign, 'well honey, this was going to be 14" deep, but I then I decided the proportions were better with it 13" deep.

### The dumbest thing I've ever done

That's tough to single out of such a long list.

### The piece I'm proudest of

A mahogany filing cabinet I made for an old girlfriend. Took this totally amazing board of mahogany, and turned it into veneer and stretched it into a whole cabinet. At the time it was a very ambitious project for me, I had just started, and to date it's still my favorite.

### What I want to learn next

Shellac. Dovetails still need some work. Inlays maybe. I see you have a book, maybe Ill check it out when I'm ready.

### What I learned in the shop today.

Simple in design doesn't necessarily correlate to simple in construction.

### My role models

Anyone who can convince the SWMBO that a Unisaw is a necessity.

### Where I find my inspiration

I find my inspiration in producing things that just can't be bought anymore (at least by the financially challenged).

### Encouraging My Daughter (or Son) to Enjoy Woodworking

My first is due in August. Ask me again in about 4 years.

### How woodworking can encourage environmental awareness

Use a tree. Plant a tree.

### How I handle my mistakes

The same as I handle bugs in the programs I right - "That's not a bug, it's an undocumented design feature."

### The dumbest thing I've ever done

The dumbest thing I always do, almost daily. I have a bad habit, acquired from using worn and sloppy tape measures, of not measuring from the end of the tape measure. Unfortunately I have broken myself of the habit of adding the inch back, but I haven't broken the habit of holding the tape an inch from the end. I have made lots of shelves, boxes, etc. with odd measurements.

### The piece I'm proudest of

The cradle I'm currently working on.

### What I want to learn next

Hand tools.

### What I learned in the shop today.

That different Tape Measures will give different measurements, which can lead to very interesting language

## Welcome New Members!

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

- ◆ Kelley Collins
- ◆ Greg Davis
- ◆ Rich Haendel
- ◆ James Miceli
- ◆ Jerry Roland
- ◆ Don Whited



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

when trying to fit pieces together. So, ALWAYS USE THE SAME TAPE MEASURE THROUGHOUT THE TASK / PROJECT! (Yes I did want to shout :( )

### My role models

My Grandfather, who had a shop in his basement which to a young child was near heaven and (Flame Suit On) Norm A. for re-kindling an interest in woodworking (Flame Suit Off).

### Where I find my inspiration

When I hear my wife say "How Long Would It Take? or How Hard Would It Be For You To Make ? or How Much Will It Cost To ?

### Encouraging My Daughter (or Son) to Enjoy Woodworking

Giving them a small set of hand tools (Saw, Hammer, Square, ....) that fit their hands and small pieces of softwood and a lot of praise for anything they make. I still have my first "thing" I made even though I have no idea what it is. Just letting them spend time and your interest on something they are working on really gets kids interested. Let them think up what they wish to make and remember they need to learn at their rate not yours. This has turned into one of the most enjoyable things about woodworking without really trying. It does require the adult to slow down and relax, but it really builds a bond between yourself and the kids. (Sorry about being long-winded)

### How woodworking can encourage environmental awareness

Using something that is renewable and using the least amount of wood necessary. Given the wood prices, this is now just good woodworking.

### How I handle my mistakes

After discussing my family history, stop and rethink the options available to me. Usually it deals with replace a piece, repair a piece, or re-design a piece. This is usually caused by hands in motion before brain has completely thought the process out. I have had lots of practice at this. :)

### The dumbest thing I've ever done

Ah! The list is varied and long. I have had my share of "Big Stupids", but the best was my "improvement" in a High Chair design which cost an additional \$150 in wasted wood.

The latest was to put the bottom stretcher on a student desk in the front of the desk instead of the back. This would not have been so bad except that this was a desk I was building with a neighbor to show him how to build a desk for his kid. "Pride goeth before the Fall" Of course the same desk I'm building at the same time does not have

that mistake.

### The piece I'm proudest of

I made a "special, wide, High Chair" for a baby in a cast to fix her pelvis. This allowed the infant to sit-up and interact with the rest of the family, rather than lay face down or face up all day.

### What I want to learn next

Lots. Being able to think more about the process before starting the actual cutting and construction. Learning how to use my current tools better and safer. Designing items that have proper proportions. Being able to have the patience to apply the proper finish on something. Being able to learn how to get more time in the shop.

KK

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## A Word from the President

By: Jim McColium

Roger has made arrangements with CRM Marketing to supply Forrest Manufacturing Company's Carbide Blades to club members as a reduced price. At the last meeting Roger handed out price sheets that he marked up to give special pricing on specific blades if we could get 5 sales. We have indications that there may be more than 15 blades wanted from various members. CRM has offered to make any blade available at 25% off the identified SALE price if we order a minimum of 15 blades of any type. That makes the Woodworker II 40 tooth 10" blade reduced from the sale price of \$119 to the new low price of \$89.25. This price includes shipping and there is no tax. What a deal, I am going to order two blades the Woodworker II and I for my table saw and radial arm saw respectively. To help you come to a similar conclusion I have reproduced part of a rating chart from the April 1998 American Woodworker that shows the Forrest Woodworker II is their highest rated of 19 blades. Some specific comments:

- **A finely tuned saw is crucial.** As an experiment, we adjusted the rip fence slightly out of alignment, and we got rougher cuts from all blades when ripping solid wood and cutting plywood.
- **Rips are most revealing.** The rip cuts we made in hard maple revealed the biggest differences in cutting quality. We got *the smoothest rips in 6/4 maple from the Forrest Woodworker II blade-in fact, they look and feel like they just came off the jointer*, ready for glue-up. Yes, you can actually rip glue line edges with a few of these combo blades. But there's a tradeoff in feed rate: Because a

(Continued on page 4)

combo blade has more teeth than a dedicated ripping blade, combination blades rip more slowly.

- **Crosscuts are very, very good.** We compared the crosscut edges produced by our combo blades with the edges produced by an 80-tooth crosscut blade. The best of the combo blades came pretty close, but they couldn't duplicate an 80-tooth blade's mirror finish.
- **Material makes a difference.** A blade's cutting smoothness varies with the materials and the type of cut. Some blades did better crosscutting than ripping (the Freud LU84R, for example), and some blades, such as the two DML models, produced better results cutting plywood than solid wood.
- **Expect chipping in MCP.** None of our test blades produced chip-free cuts in MCP. To achieve excellent cuts without chipping the brittle, super-thin melamine coating, we recommend a "high-ATB" or "triple-chip ATB" blade made especially for man-made materials. Or you can score along the cutting line with a mat knife before cutting with a combo blade.

Other Items:

Your steering committee has been working hard to plan meetings and events that we will all enjoy and hopefully benefit from. I want to thank the committee members for

their dedication and effort, without which, we would not have a viable organization. **Thanks!**

The last news letter indicated Matt Versteeg and Marlan Modrow would provide programs for April and May. Both of these programs must be delayed due to conflicts. In looking at a March 1998 copy of the Des Moines Woodworkers Association News Letter I was interested in two specific items:

1. The duties of the officers and board members of their club is essentially the same as ours with President, Vice President, Secretary and Treasurer. They then two additional positions we might want to consider.
  - News Reporter / Publicity
  - Program Chairman

Lets consider the possibilities of officializing these duties. We have the same requirements and they are performed by our steering committee members, however we could someone to accept these specific responsibilities. Any volunteers?

2. The club identifies Supporters of their organization who provide discounts to Card Holding Members. They identified four local businesses that provided discounts. Maybe we should recognize our supporters in a similar manner.

See you at one of our local Supporters, Janda's at our next meeting March 17. KK

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## New WWW sites to visit

By: Wayne Hansen

<http://www.wolfenet.com/~aboutime/>  
<http://www.augusthome.com/Plans/pphome.htm>  
<http://www.bfrank.com/>  
<http://www.scrollsaw.com/directory.htm>  
<http://www.state.mo.us:80/conservation/nathis/woodwork/woodwork.html>  
<http://www.cdprojects.com/index2.html>  
<http://www.deltawoodworking.com/delta/table/project/index.html>  
<http://obiwan.microtec.net/~hobbywld/chrl.html>  
<http://www.dremel.com/Dremel.html>  
<http://golden.adams.net/~fplans/>  
<http://www.gcwoodworks.com/>    <http://www.klockit.com/>  
<http://ww1.minn.net/~mozart/>  
<http://www.minwax.com/workben/projects/wb2pr.htm>  
<http://wco.com/~lmi/>  
<http://popularmechanics.com/popmech/homei/2HHIFMP.html>  
<http://www.skiltools.com/html/PLANS.HTML>  
<http://www.stanleyworks.com/ButBar.map?335,21>  
<http://www.wolfenet.com/~aboutime/links.htm>  
<http://www.clockplans.com/>  
<http://135.145.192.232/woodplans/>  
<http://www.rlcom.com/workbench/wood.htm>  
<http://www.woodchuck-pub.com/>    <http://woodshop.net/>

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

----- Cut Here -----

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).

## Collins Woodworkers Guild Officers and Executive Committee

### President:

Jim McCollum 5-3067 jhmccoll@collins.rockwell.com

### Vice President:

Roger Thompson 5-2211

### Budget Committee

Kelley Kirtz 5-3554 klkirtz@collins.rockwell.com

Wayne Hanson 5-5893 wghanson@cacd.rockwell.com

President & VP

### Planning Committee:

Dennis Beaman 5-1838 dcbeaman@collins.rockwell.com

Gerry Showman 5-4513 glshowma@collins.rockwell.com

President & VP

### Library:

Larry Lacy 5-8471 ldlacy@collins.rockwell.com

### Knot Knews & Web Page:

Larry Tjaden 5-8024 ldtjaden@cacd.rockwell.com

### Toys Committee:

Curt Brown 393-5752

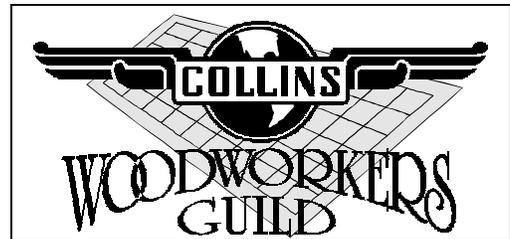
Dean Robison 5-1981 fdrobiso@collins.rockwell.com

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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.

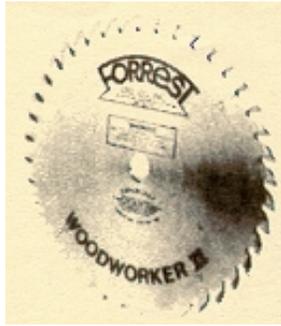


***Check Out the Guild's Web Page  
RWEB / Activities&Services / Clubs /  
Collins Woodworkers  
[http://rweb.rockwell.com/data/clubs/cwc/  
index.htm](http://rweb.rockwell.com/data/clubs/cwc/index.htm)***

## Forrest Saw Blades

By: Roger Thompson

The response to our Forrest Saw Blade purchase has been very good. As a result I am still accumulating orders for Forrest brand saw blades. Remember, the Guild is getting 25% off of the prices printed in the flyer - included in this newsletter. Place your order with me during the week of March 16-20, or at the Guild meeting Tuesday night. Or you can send your order to: Roger Thompson 124-100 South 5-2211. I will cash your check through the Guild's Credit Union account and place the completed order to Ron Collier from CMR Marketing.



Some examples of this great deal are:

- *Woodworker I* - Best on radial-arm saws - 10" x 60T. Sale 129. Our price \$96.75.
- *Woodworker II* - Best on table saws - 10" x 40T. Sale 119. Our price \$89.25.
- *Duraline HI-A/T* - Best on hardwood veneers - 10" x 80T. Sale 159. Our Price \$119.25.
- *Chopmaster* - For miter saws - 10" x 80T. Sale 129. Our price \$96.75.

Remember just multiply the sale price by 0.75 to get the Guild price.

## 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)

March: John Kleckar, *Janda's Tool Center* Open House.

April: Dave Huovinen, Furniture Making

**April: Field Trip To Des Moines**

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

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

???: Sharpening Plane Irons, Chisels, etc., Scroll Saw Demonstration, *Router Workshop*, Rob West (return), Cabinet Making, Dave Huovinen.

Any More Ideas for a Meeting Topic?  
Give them to Roger Thompson 124-100 5-2211

### For Sale

Two 18" bar clamps, \$8-pair.

**Roger Thompson**  
**854-7229 Springville**

### 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**

### 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)**

## Knot Knews Distribution

Steve	Ackerman	137-125	Kelley	Kirtz	105-167	John	Povac	137-156
Don	Barrett	137-146	Kevin	Klimes	133-111	Terry	Randall	124-300
Bill	Barvinek	106-132	Scott	Knotts	138-149	Steven	Robertson	106-132
Dennis	Beaman	106-181	Ron	Kositzky	164-100	Dean	Robison	106-181
Rich	Beckett	120-110	Stephen	Kotalik	124-115	Jerry	Roland	137-125
Fred	Benson	124-216	John	Kraemer	106-183	Paul	Salamon	105-151
Ken	Bodensteiner	137-125	Tom	Kreel	112-103	Dave	Sampson	124-313
Curt	Brown	139-132	Emil	Krepcik	106-181	George	Saul	143-100
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Kelly	Collins	111-100	Curt	Larson	143-100	William	Schultz	105-101
Ray	Collins	108-104	Ken	Liske	124-216	Larry	Scott	108-165
Gary	Crow	124-317	Ray	Liss	124-300	Peter	Sheyko	109-127
Greg	Davis	105-246	Gary	Livengood	121-100	Gerry	Showman	139-125
Scott	Ervin	124-111	William	Logan	153-100	Rod	Simonson	106-176
Steve	Erwin	124-317	Steve	Maher	124-300	Ed	Sokoloski	106-176
Floyd	Fischer	106-176	Jean	Martensen	106-181	Roger	Thompson	124-100
Bob	Flood	107-140	Jim	McCollum	124-111	Dave	Tiedeman	124-111
Neil	Foley	143-100	Richard	McKinney	139-126	Larry	Tjaden	124-317
Thomas	Foster	108-166	Tim	Mott	106-176	Paul	Tranter	137-125
Joseph	Gorman	106-133	Randy	Moyer	106-181	Kathie	Waite	106-183
David	Gulick	107-140	Marlan	Modrow	124-211	Dave	Wetzel	105-101
Rich	Haendel	124-300	Scott	Nessler	124-216	Al	Willenborg	105-175
Wayne	Hanson	138-159	Robert	Newgard	108-207	Jim B.	Young	107-140
John	Hassman	133-100	Paul	Opsahl	108-207			
Theodore	Hess	108-165	Dan	Ortz	106-132			
Dennis	Hilzendager	137-141	Jim	Parent	124-317			
Dave	Huovinen	108-137	Julie	Peterson	124-203			
Lee	Johnson	106-191	Robert	Philipps	137-134			

Don Eiler 1098 Valley Park Street, Marion, IA 52302  
 Ed Kalous 2525 2nd Avenue, Marion, IA 52302  
 James Miceli 3620 Center Point Road NE, Cedar Rapids, IA 52402  
 Dick Meuler 10050 NE 12th Ave, Runnells, IA 50237-1067  
 Roman Schuh 3005 18th Avenue, Marion, IA 52302  
 Wayne Walter 1315 14th Street, Marion, IA 52302  
 Duane Weber 4435 F Avenue NE, Cedar Rapids, IA 52402  
 John Wheeler 1213 Rainbow Blvd, Hiawatha, IA 52233  
 Don Whited 3836 Vine Avenue SE, Cedar Rapids, IA 52403  
 Larry Wood 140 Northwood Drive, Hiawatha, IA 52233  
 Dave Yeoman 3410 Peter's Road, Marion, IA 52302

Knot Knews  
 Is published monthly by the  
 Collins Woodworkers Guild  
 400 Collins Road NE  
 Cedar Rapids, IA 52498  
 MS 124-317  
 Attn: Larry Tjaden