

Knot Knews

Monthly Newsletter of the Collins Woodworkers

January 1997

Vol. 2, No. 5

Next Meeting: Tuesday, January 21st 5:00 p.m. at Main Plant Cafeteria

January Program

The January 21 meeting is our giant tool show made possible by **you**. Everyone is encouraged to bring one or more portable “tools” from home to show off to everyone else. As an extra encouragement we are also featuring...

— FREE PIZZA! —

— plus a fabulous Door Prize —

We hope you will join in the spirit of this event and bring something to share. If you'd rather not bring anything, that's okay; come anyway and bring your appetite. You're bound to see something new or unusual.

Tools can be electric, hand-operated, jigs, fixtures, handy shop-made solutions; whatever you would like to share with other members. Portable means you and several friends must be able to carry it into the building without hurting yourselves or others.

February Meeting

Our February 18 meeting is another field trip. We will meet at Puckett Tools & Fasteners for a professional demonstration of Bessey clamps.

Rumor has it that there may be some “special club prices” available on Bessey clamps at the meeting. If you're tired of wrestling with your glue-ups or need a better way to hold your work on your bench top, the February meeting will be worth your while.

Future Meetings

Plans for future meetings include: a program on finishing techniques (Mar. 18) and a program on the hazard of dust in your shop and ways to reduce it using dust collection (Apr. 15).

Other tentative meeting topics include picture framing and matting, biscuit joining tools and techniques, and tuning hand planes for precision work. And don't forget, we need your feedback on these ideas to help us plan the kind of meetings you'd like to attend.

We Have A Library

Don't forget, we now have the nucleus of a first rate woodworker's library. Ask for a list of our library materials at one of our meetings or go to the Employee Services office and see for yourself. Materials are available for checkout to members.

If you know of a book, magazine, or video tape that should be in the library, please let us know. We'd like to make this a resource we can all use.

New Subscriptions

We have authorized two regular subscriptions on behalf of the library. These are *Shopnotes* and *Woodsmith*. If you aren't familiar with these you'll want to be. They are full of great plans, ideas, and shop tips. The subscriptions will probably begin with the March issue and we can discuss the possibility of purchasing back issues for the library.

New Videos

New materials being ordered include Taunton's video and book on finishing techniques and Norm Abrams' (New Yankee Workshop) plans and video for building a router table.

Membership Cards Coming

Your club officers have decided to have membership cards issued to each paid-up member. Not only will they serve as proof of your membership, but may one day become useful identification at local merchants and events.

Winter Woodworking Show

Roger Thompson notes that winter can bring us more than just cold weather and the flu; it also brings the winter woodworking show at Hawkeye Downs. Roger has learned that the show will be held January 24 through 26 this year.

The show features booths and demonstrations by a diverse group of woodworking suppliers. Last year's show included Forrest Saw Blades, the Zylig vice and clamping system, Puckett Tools & Fasteners, Payless Cashway, two local sawmills, and much more. Special show prices are often available.

The show runs from 4:00 p.m. until 9:00 on Friday, 9:00 a.m. until 6:00 p.m. on Saturday, and 10:00 a.m. until 5:00 p.m. on Sunday. Be there!

Craft Club Bus Trip

Dan Pietroske has learned that the Craft Club is planning another of their bus tours. They are traveling to Des Moines to visit/shop at the State Capitol, the Botanical Gardens, The Cracker Barrel, Terrace Hill, and **The Woodsmith Store**. This could be a good opportunity to meet some people in a club with some similar interests. They have been doing this for thirteen years.

The trip is scheduled for April 5 so you have some time to plan. The bus will leave at 7:30 a.m. and return around 6:00 p.m. A \$15 payment reserves your seat and covers admission to the Botanical Gardens and driver gratuity.

If interested, contact Jean Straight, Craft Club president. Jean's telephone number is 363-1688.

Hardwood Sources

As reported last month, Jim Parent has taken on the task of updating our list of wood mills and sources. If you know of any sawmills or suppliers within a hundred mile or so radius of Cedar Rapids, be sure to let Jim know. We need information on business hours, species availability, prices, phone number and directions. If you only have some of the details, let Jim know anyway. The list will be a great resource for all of us.

Wreck Dot Woodworking

(Great thoughts from the Net)

Tree of the Month: "Ash"

Ash (*Fraxinus* spp.) is composed of 40 to 70 species, Latin name for ash. Ashes are trees or shrubs with large, opposite, pinnately compound leaves. The compound leaves have 2 to 11 leaflets. The tree can reach heights of 80 ft (24 m) with straight boles.

General Wood Characteristics: The sapwood of ash is light brown, while the heartwood is brown to grayish brown. White ash and Oregon ash have lighter heartwood than do the other commercial species. The width of the sapwood is 3 to 6 inches (8 to 15 cm). It is ring porous, with the late wood being composed of parenchyma which surrounds and unites the latewood pores in tangential bands. The wood has no characteristic odor or taste.

Working Properties: Ash is straight grained, heavy, hard, strong, and stiff; it wears smooth, with high shock resistance. It machines well and is better than average in nail- and screw-holding capacity. It glues moderately well. Black, green, pumpkin and blue ashes have lower specific gravity and lower strength properties, but are still moderately strong, hard, and stiff compared to other native hardwoods. Ashes also split easier, shrink more, are average in workability, and perform more poorly in service compared to other native hardwoods.

Durability: Rated as slightly or nonresistant to heartwood decay. **Preservation:** No information available at this time.

Uses: Handle stock, baseball bats, unupholstered furniture, flooring, millwork, hand tools, sporting goods, boxes and crates.

Origins of the Shopsmith Mark V

If you happened to catch this year's Shopsmith demonstration at Lindale Mall January 3-5, you might also be interested in some history on this venerable old machine. This posting was found in the woodworking section of the handcraft forum on Compu-Serve.

#: 64824 S2/Woodworking
14-Jun-95 23:47:40
Sb: Old Shopsmith Help

Fm: Nick Engler 72500,1777
 To: Lincoln Baxter 70116,1510 (X)

Lincoln—You've provided some extremely valuable info for 10ER owners, but your Shopsmith history is full of holes. Just in case you're interested:

The 10ER is the original Shopsmith. It was invented by Hans Goldschmidt in 1946. Dr. Goldschmidt was a graduate of the engineering college of the University of Berlin who fled Nazi Germany in the late 1930s. (He was Jewish.) He supported himself doing crafts until WWII, when he finally got an engineering job in the Navy shipyards in San Diego. After the war, he and a few friends from the shipyards started "Magna Engineering" in San Diego, and began to produce the 10ER .

During the 1950s, Goldschmidt added several new Shopsmiths to the line—a Mark II (an inexpensive 10ER), the Mark V (which quickly became the most popular model), and the Mark VII (which had a built in vacuum, tilted in both directions, and many more whistles and bells).

In the early 60s, Goldschmidt sold Magna to Yuba Manufacturing of Cleveland, Ohio and Yuba made Mark Vs for a few years. But they really never made a go of it. So they sold the line to several Yuba employees who reorganized under the old Magna banner and moved to Cincinnati, Ohio. They, too, had troubles, and moved to Mississippi in hopes of finding cheaper labor. There the Shopsmith died and was not produced for about a decade.

In the 1970s, John Folkerth (the present head of Shopsmith) went to Mississippi looking for spare parts for his old Magna Sawsmith (a multi-purpose radial arm saw). What he found was a warehouse full of dies and machinery. He raised \$100,000 and bought it all, took it back to Troy, Ohio, and organized Shopsmith, Inc. Shopsmith moved a few miles down the road to Dayton, Ohio in the late 1970s.

Shopsmith manufactured just the Mark V and four single-purpose tools until the 1980s, when they added the planer, scroll saw, Mark 510, SawSmith 2000 (now defunct) and some other stuff. They went public in the early 1980s with the stock selling at \$11/share. The stock climbed to \$18, they ran into trouble, and the stock plummeted. It now less than \$1/share. So far, Folkerth has managed to elude bankruptcy and the

second death of the Shopsmith, but the company is pretty shaky.

Dr. Hans Goldschmidt, by the way, died a while back. He spent the last years of his life designing childrens toys and games.

With all good wishes,
 Nick Engler (founder and former editor of Shopsmith's "Hands On!" magazine)

Web Sites of Interest

If your home computer can access the Internet's World Wide Web you may find these sites worth visiting.

<http://www.utdallas.edu/~rick>

This is the homepage by Richard M Manderscheid is billed as *The Workbench Page*. We haven't seen it yet but it gets nice comments from those who have.

<http://www.voicenet.com/~rburton/horse.gif>

and

<http://www.voicenet.com/~rburton/shaving.txt>

are said to contain plans for a shaving horse. If you've been wanting to put your old spokeshave to work, this could be just the ticket.

If you happen to run across an interesting Web site, discussion list, or news group while "surfing" the net, pass it along and we'll publish it here so others can check it out.

Board Foot Calculator

Wayne Hanson contributed this handy table to help calculate the number of board feet in a given piece of stock.

LENG TH (ft.)	WIDTH (in.)											
	1	2	3	4	5	6	7	8	9	10	11	12
1	0.08	0.17	0.25	0.33	0.42	0.50	0.58	0.67	0.75	0.83	0.92	1.00
2	0.17	0.33	0.50	0.67	0.83	1.00	1.17	1.33	1.50	1.67	1.83	2.00
3	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
4	0.33	0.67	1.00	1.33	1.67	2.00	2.33	2.67	3.00	3.33	3.67	4.00
5	0.42	0.83	1.25	1.67	2.08	2.50	2.92	3.33	3.75	4.17	4.58	5.00
6	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
7	0.58	1.17	1.75	2.33	2.92	3.50	4.08	4.67	5.25	5.83	6.42	7.00
8	0.67	1.33	2.00	2.67	3.33	4.00	4.67	5.33	6.00	6.67	7.33	8.00
9	0.75	1.50	2.25	3.00	3.75	4.50	5.25	6.00	6.75	7.50	8.25	9.00
10	0.83	1.67	2.50	3.33	4.17	5.00	5.83	6.67	7.50	8.33	9.17	10.00
11	0.92	1.83	2.75	3.67	4.58	5.50	6.42	7.33	8.25	9.17	10.08	11.00
12	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00

-Table is for 1 inch thick material (4/4)

-For 2 inch material (8/4), double table number

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Owner Darell Puckett says he will have special prices for us throughout the store. He also said he is working on providing refreshments for the event.

The store is planning a restructuring of their pricing to be competitive with catalogs and will be coming out with a new catalog of their own. Mr. Puckett also said he is willing to arrange future shows for us featuring the products of other manufacturers.

Not only will you pick up new techniques for holding your work and clamping up glue joints but you could also save a few bucks on tools.

March Meeting

Our March 18 meeting features a program on finishing techniques. Pick up tips on how to give your projects that "professional edge" with a finish other craftsmen will envy.

Also at the March meeting we will kick off our *1997 Toy Project*. Bring your ideas for all aspects of this important community service activity including:

- Suggestions for toys
- Ways to involve more members
- How best to divide up the work
- Volunteers to coordinate the project

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Tool Show Report

By Emil Krepcik

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Sensing that everyone may not be making the best use of the opportunities afforded us, Wayne Hanson has prepared this tutorial for our members. Soon you will be engaged in electronic discussion with other members and getting answers for some of your more knotty problems.

Electronic Access to Information

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Did you know that the Rockwell Network has a "rec.woodworking" just like the INTERNET? With a few simple instructions, everyone should be able to find it. The first thing you need to find is the NETSCAPE icon. On the network I use, it's in the Rockwell menu on the tool bar and also in the GENERAL folder.

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Wreck Dot Woodworking

(Great thoughts from the Net)

A morticing attachment for a brace? That's the rumor. Check out this URL (web site) and see.

<http://jan.ucc.nau.edu/~dtb/mortice.jpg>

Air Drying Your Own Hardwood

Date: 21 Nov 96 14:37:33 EDT
 From: Steve_Bussell/Iris.IRIS@iris.com
 To: oldtools@listserv.law.cornell.edu
 Subject: AIR DRYING - RH and MC Numbers
 Message-ID: <9611212314.AA1810@moe.iris.com>

A few years ago, I started to collect and dry my own hardwood. Mainly I started doing this because I'm frugal (cheap). In starting this little venture I began to do some research as to how to go about drying and caring for air dried stock. As for reference in the art of air drying I used "Wood: How to dry it.", a paperback by Taunton Press and Hoadley's, "Understanding Wood". As to where to put your effort, someone else already stated that it's better to pay attention to how the pile is stacked and stickered than to worry about losing a few inches from each end due to checking. For storing lumber in your basement, I use a chart that I believe is in Hoadley's book (I have a copy of the chart and not the book in front of me) and a digital RH gauge from Radio Shack. These numbers are for white spruce, but most species fall close to these. At 50% Relative Humidity (RH) the Equilibrium Moisture Content (EMC) is about 9%. These figures will vary depending upon the species FSP, fiber saturation point. For white spruce, this is about 30%. Here's some basic numbers;

40% RH = 7.5% EMC
 50% RH = 9% EMC
 60% RH = 11% EMC
 70% RH = 13% EMC

So in order to maintain that 6% KD lumber at 6% your shop would have to at about 30% RH almost constantly.

BTW, when I say I'm cheap, I don't mean I'm saving \$.10 per bf. I mean I can get green hardwood at \$.65/bf for cherry, \$.35 or birch, and \$.40 to \$.50/bf for oak and maple. Sometimes it pays to be patient.

Steve

Then Again... Maybe Not

Editor's note: the following post was sent from the oldtools list server. In that group of old tools enthusiasts, they refer to themselves as galoos (GG's) or Neanderthals and to their wives as "she who must be obeyed" or SWMBO.

Date: Mon, 25 Nov 1996 16:40:32 -0500 (EST)
 From: eugene@ns.technonet.com
 To: oldtools@listserv.law.cornell.edu
 Subject: Oak tree (was air drying)-LONG
 Message-ID:
 <199611252140.QAA27257@ns.technonet.com>

GG's:

I couldn't decide whether to call the subject "Oak" or "Don't try this at home" or "Galoot/Wimp?" Seems like long ago (700 posts or so) I was seeking advice on making use of a big oak trunk. I've followed the collective wisdom of the porch denizens in stickering it up. But it has been a bit more of an ordeal than I expected. In a year we will know how it comes out.

Meanwhile, I want to add, for those who might be encouraged by my stupidity - Don't try this at home without supervision. Nice chunks of wood are available for worthwhile projects! Who needs to take the role of a gyppo logger?

Trying my best *not* to start at the beginning, I'll spare Y'all and start near the end: I never thought I was a wimp. I used to have my only source of heat delivered in full log-truck loads. I know how to use a monster chainsaw and sledge and splitting maul. I enjoy it. Macho-Macho y'know.

Last weekend I had chopped off a hunk of oak trunk I thought I could handle. (The local sawmills had refused to saw it so I decided I would). It took 3 hours to do those two crosscuts. I cut up some pieces (for a galoot who wanted to play with it) and weighed it. Extrapolating, the trunk piece weighs 2300 pounds. Not something I can roll over to get a better saw angle.

So I chopped a 4' long piece and quartered it. I really wanted to roll the small length over, so I put the truck bumper on it (carefully pushing with the frame part, not the edges. The log moved an inch and the bumper brace moved 3. A quarter was more than I could lever up into the truck. It mathematically comes out to 580#. The best I have done is a slab of granite that I believe weighed less. I got lucky when a family of YB tourists came around saying, "Hey, how's it going?" Ha! I didn't even respond, except for, "How's your back?" Together, that man with the bad timing and I got this piece into the truck.

At home I chopped more. Slice,slice. Then a 3" slab I rested on my foot for a second crunched it. I

was walking it along to get it to the pile and needed to get a better grip. \$150 for a doctor to say, "Yup, you crunched those little bones into much smaller bones. How did you do that?". I decided it was none of his business.

This weekend I went to the place where this log rested, toting my SS reworked chainsaw. Friday PM I felt very galootish ripping this thing into slices out in the woods, just me and the buzzards circling overhead. Within an hour, I made the wrong move and let the running chain touch an iron wedge. Hmmm. Immediately after, I noticed that some of the saw hardware was falling apart. Luckily, I found the loose bits in the sawdust pile with a huge magnet I carry. But they were Torx screws. Do I carry Torx drivers everywhere I go? Quit!

Saturday went into saw repair and a massive chain sharpening job. Sunday evening I visited again. Now the 4' length is a half trunk and I have another 600# at home. And another dull saw blade, just from the hours of ripping. I have a return call in to the mill operator this evening to ask if he won't reconsider slicing up this little hunk.

"Body all achin' and racked with pain..." (Richard: that's an applicable line from a slave song in the 'merican Southern colonies).

SWMBO has labeled this TLHBI (The Latest Hair Brained Idea). Never underestimate the wisdom of SWMBO.

Gene, (who once refused to join gyppo logger ex-FIL in the woods) ???

Points of Contact for the Club

President	Emil Krepcik	x52999
Vice President	Jim Parent	x53012
Finance Committee	Wayne Hanson	x55893
	Dave Wetzel	
Planning Committee	Emil Krepcik	
	Jim Parent	
KK Editor	Mark Clark	x53872

Knot Knews

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June Meeting Agenda

The June meeting will include planning for our annual *Toys for Tots* project. Last year participating members made over 999 wooden toys to be donated to needy children at Christmas time. We hope this year's effort will top last year's.

Also on the agenda is a discussion of shop safety issues and tips.

June Field Trip Postponed

Our June meeting was to have been a field trip to one of our local sawmills. Unfortunately, arrangements could not be completed in time for our meeting. The planning committee will continue to work toward this goal in the hope of scheduling our sawmill field trip soon.

July Meeting

Our July 15 meeting features

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Message-ID: <9611212314.AA1810@moe.iris.com>

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one else already stated that it's better to pay attention to how the pile is stacked and stickered than to worry about losing a few inches from each end due to checking. For storing lumber in your basement, I use a chart that I believe is in Hoadley's book (I have a copy of the chart and not the book in front of me) and a digital RH gauge from Radio Shack. These numbers are for white spruce, but most species fall close to these. At 50% Relative Humidity (RH) the Equilibrium Moisture Content (EMC) is about 9%. These figures will vary depending upon the species FSP, fiber saturation point. For white spruce, this is about 30%. Here's some basic numbers;

40% RH = 7.5% EMC
 50% RH = 9% EMC
 60% RH = 11% EMC
 70% RH = 13% EMC

So in order to maintain that 6% KD lumber at 6% your shop would have to at about 30% RH almost constantly.

BTW, when I say I'm cheap, I don't mean I'm saving \$.10 per bf. I mean I can get green hardwood at \$.65/bf for cherry, \$.35 or birch, and \$.40 to \$.50/bf for oak and maple. Sometimes it pays to be patient.

Steve

Then Again... Maybe Not

Editor's note: the following post was sent from the oldtools list server. In that group of old tools enthusiasts, they refer to themselves as galoots (GG's) or Neanderthals and to their wives as "she who must be obeyed" or SWMBO.

Date: Mon, 25 Nov 1996 16:40:32 -0500 (EST)
 From: eugene@ns.technonet.com
 To: oldtools@listserv.law.cornell.edu
 Subject: Oak tree (was air drying)-LONG
 Message-ID:
 <199611252140.QAA27257@ns.technonet.com>

GG's:

I couldn't decide whether to call the subject "Oak" or "Don't try this at home" or "Galoot/Wimp?" Seems like long ago (700 posts or so) I was seeking advice on making use of a big oak trunk. I've followed the collective wisdom of the porch denizens in stickering it up. But it has been a bit more of an ordeal than I expected. In a year we will know how it comes out.

Meanwhile, I want to add, for those who might be encouraged by my stupidity - Don't try this at home without supervision. Nice chunks of wood are available for worthwhile projects! Who needs to take the role of a gyppo logger?

Trying my best *not* to start at the beginning, I'll spare Y'all and start near the end: I never thought I was a wimp. I used to have my only source of heat delivered in full log-truck loads. I know how to use a monster chainsaw and sledge and splitting maul. I enjoy it. Macho-Macho y'know.

Last weekend I had chopped off a hunk of oak trunk I thought I could handle. (The local sawmills had refused to saw it so I decided I would). It took 3 hours to do those two crosscuts. I cut up some pieces (for a galoot who wanted to play with it) and weighed it. Extrapolating, the trunk piece weighs 2300 pounds. Not something I can roll over to get a better saw angle.

So I chopped a 4' long piece and quartered it. I really wanted to roll the small length over, so I put the truck bumper on it (carefully pushing with the frame part, not the edges. The log moved an inch and the bumper brace moved 3. A quarter was more than I could lever up into the truck. It mathematically comes out to 580#. The best I have done is a slab of granite that I believe weighed less. I got lucky when a family of YB tourists came around saying, "Hey, how's it going?" Ha! I didn't even respond, except for, "How's your back?" Together, that man with the bad timing and I got this piece into the truck.

At home I chopped more. Slice,slice. Then a 3" slab I rested on my foot for a second crunched it. I was walking it along to get it to the pile and needed to get a better grip. \$150 for a doctor to say, "Yup, you crunched those little bones into much smaller bones. How did you do that?". I decided it was none of his business.

This weekend I went to the place where this log rested, toting my SS reworked chainsaw. Friday PM I felt very galootish ripping this thing into slices out in the woods, just me and the buzzards circling overhead. Within an hour, I made the wrong move and let the running chain touch an iron wedge. Hmmm. Immediately after, I noticed that some of the saw hardware was falling apart. Luckily, I found the loose bits in the sawdust pile with a huge magnet I carry. But they

were Torx screws. Do I carry Torx drivers everywhere I go? Quit!

Saturday went into saw repair and a massive chain sharpening job. Sunday evening I visited again. Now the 4' length is a half trunk and I have another 600# at home. And another dull saw blade, just from the hours of ripping. I have a return call in to the mill operator this evening to ask if he won't reconsider slicing up this little hunk.

"Body all achin' and racked with pain..." (Richard: that's an applicable line from a slave song in the 'merican Southern colonies).

SWMBO has labeled this TLHBI (The Latest Hair Brained Idea). Never underestimate the wisdom of SWMBO.

Gene, (who once refused to join gyppo logger ex-FIL in the woods) ???

Points of Contact for the Club

President	Emil Krepcik	x52999
Vice President	Jim Parent	x53012
Finance Committee	Wayne Hanson	x55893
	Dave Wetzel	
Planning Committee	Emil Krepcik	
	Jim Parent	
KK Editor	Mark Clark	x53872

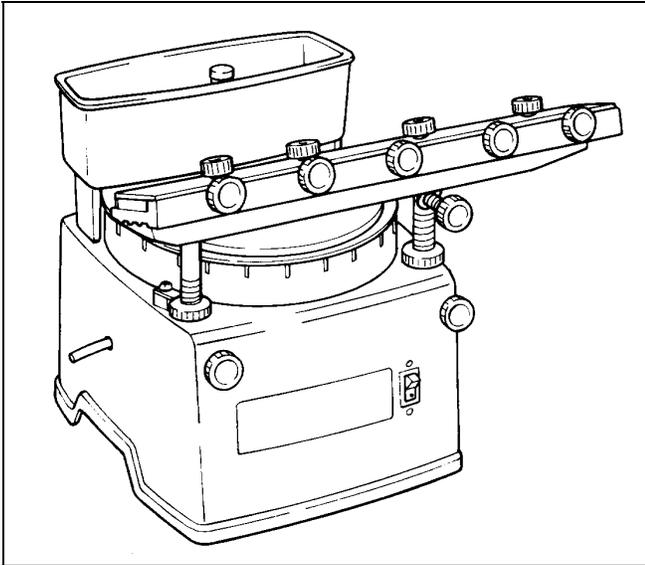
Knot Knews

Monthly Newsletter of the Collins Woodworkers

August 1997

Vol. 2, No. 11

Next Meeting: Tuesday, August 19th 5:00 p.m. at Main Plant Cafeteria



August Meeting

The August 19 meeting will be an introduction and demonstration of the Makita Power Sharpener (above) recently purchased with club funds. The Makita has a 1000 and 4000 grit waterstone and has the capability to sharpen jointer blades, planer blades and chisels with two different attachments. Emil has tried it out and is favorably impressed. If you have something you'd like sharpened, bring it in give the sharpener a try. Second topic for the meeting will be a discussion of the upcoming September election and the third topic will be a discussion of "Toys for Tots".

July Meeting

Our July meeting was held at the shop of Aaron and Alex Tjden. Aaron and Alex operate a cabinet and sign making shop under the company name Wood Graphics II and SignCrafters. Their dad, Larry Tjden, generally tries to stay out of the way (just kidding Larry) and also keeps a desk over in building 124. One of their more popular products are signs that have sandblasted relief characters and scenes. Larry

demonstrated the signmaking process including the sandblasting step. Everyone had the opportunity to try sandblasting on several signs Larry had prepared for us. The company makes custom, one-of-a-kind, signs as well as large multi-thousand orders. Aaron and Alex are considering selling hardwoods (later in the year) as a sideline so we will keep you informed when that happens. The club provided Pizza Hut pizza and Roger Thompson donated sodas for everyone. And a final note, Larry's shop may be available for hands-on, motor running, demonstrations for future meetings. Stay tuned.

September Meeting

September is the last meeting for the club year and one of the final duties will be the election of officers. We'll try to make it a little less painful by giving away at least one nice tool. We're not talking 18V bliffer driver with side mounted measuring capability but a nice little something that would everyone could put to good use in their shop. No program topic yet.

October Meeting

We have been invited to visit the Eastern Iowa Supply Co. (see article later in the newsletter). Todd Dimmer hopes to organize a night with several manufacturer reps in attendance to demonstrate their tool lines and give some discounts. Rep's attending might include Porter Cable, 3M, DeWalt, Milwaukee, and Bessey. This is all still in the planning stage so stay tuned for further info. Eastern Iowa Supply Co. has been in business a number of years but is just now trying to expand their business in the tool and industrial supply area.

Future Meetings

How about if you fill in this block. What topics would you like to see for future meetings? The executive committee has not had a lot of feedback on

what the you like and don't like. Somewhere in the newsletter is a block with points of contact for the folks who have done the organizing for the meetings you've gone to. If you have an idea, those folks are only a phone call or EMAIL away. If we don't hear from you, we may have to resort to the dreaded survey.

HOLTZFEST

We might not support the advertising claim ("one of the Midwest's premier wood shows"), but nevertheless, it's time again for Holzfest. August 15-17 is the date and the Little Amana exit on I-80 (exit 225) is the place. Hours are 7PM-9PM FRI, 9AM-6PM SAT and 10AM-6PM SUN. Highlights include chainsaw sculptors, an operating sawmill (probably a SawMizer), approximately 135 exhibits AND the Leonard Raymond Band. Over the years, tool sellers have ranged from good to poor but there are always lots of woodcraft items for sale (or to just look at).

Web Sites of Interest

If your home computer can access the Internet's World Wide Web you may find these sites worth visiting.

www.iucf.indiana.edu/~brown/w5/wwwfaq1.htm
1

sunsite.unc.edu/uncpress/woodwright

The first is the Woodwright's Shop FAQ and the second is the Woodwright's Website.

www.icuf.indiana.edu/~brown/hyplan/wood.htm
1

This site is a large conglomeration of "stuff" related to woodworking and is titled "WoodWorking on the World Wide Web" or W⁵ for short. There are tons of links to commercial sites and Web sites (including other clubs), a helpline, a sections on shareware and CAD software and an interesting section called "useful information".

EASTERN IA SUPPLY CO.

Dave Wetzel and I (Wayne Hanson) had a nice discussion with Todd Dimmer of Eastern Iowa Supply, Inc. Eastern Iowa Supply is at 4601 sixth Street SW (across from Hawkeye Downs) and was previously know as Eastern Iowa Drywall Supply. They still sell a bunch of drywall but have expanded into the construction and industrial supply area. The store

has on hand most of the items in the DeWalt line, the Porter Cable line and the Milwaukee line. Todd gave us the \$2 tour and we saw all varieties of 3M sanding materials, Stanley tools, painter's masking tapes, a concrete mixer, rows and rows of nuts and bolts, ladders, extension cords and even a few woodworking things (Amana router bits, Starrett tools, dust masks, hearing protectors, power tools and accessories). This isn't quite like walking into a WoodSmith Store or a WoodWorker's Store but most anyone could find something to buy. The bottom line here is that he's offered us a significant discount for all the stuff in the store (excluding building material such as drywall and insulation). Todd indicated that he would give us the wholesale price (probably more accurately the contractor's discount) which is the price he gives his best customers. The discount is available to club members that show their membership card at the time of purchase. I will bring sale flyers for DeWalt and Milwaukee which have prices better than I could find in my mailorder catalogs - around 10% better. I'll have the flyers at the August meeting for everyone's perusal. Todd will also be giving us a discount for hardwoods but we don't have any firm prices for that as of yet.

CLUB OFFICERS AND EXECUTIVE COMMITTEE

President: Emil Krepcik, X2999, eekrepci (email)

VP: Jim Parent, X3012, jhparent (email)

Budget Committee:

Pres. & VP

Dave Wetzel, 393-6763 (home)

Wayne Hanson, X5893, wghanson (email)

Planning Committee:

Pres. & VP

Roger Thompson, X2211

Library: Larry Lacy, X8471, ldlacy (email)

Toys Committee:

Curt Brown, 393-5752(home)

Dean Robison, X1981, fdrobiso (email)

LIBRARY

The last page of the newsletter lists the books and tools in the library. The club has been purchasing books on a regular basis and has a nice selection. We do seem to be missing the Index for the *WoodSmith* and *ShopNotes* magazines. If you know

where they are please take them back to the cabinet at the 105 #2 Entrance (Southwest corner of the building). Did everyone get the word that the Library has moved from the Employee Services to Building 105, Entrance #2? The cabinet is locked but when you show your membership card to the guard, he will give you the key. One of the advantages of this arrangement is that the Library is available 24 hrs a day, 7 days a week.

Wanted/For Sale Ads

No one has ever asked but the newsletter is always ready to include ads. The newsletter editorship is moving around a bit but if you EMAIL one of the folks in the POC box, it will end up in the newsletter.

Collins.Rec.Woodworking

The new *A&C RWEB* homepage now has an almost direct link to Collins.Rec.Woodworking. CLICK on the left column button DISCUSSION GROUPS and it will take you to a list of all the Intranet newsgroups. Rec.Woodworking is one of obvious interest for our club. The newsgroup server was broken for several months and it doesn't appear that very many people know that the newsgroups are back. The newsletter will be eventually be posted there on a regular basis. Remember - accessing this newsgroup should only be done on personal time (the usual disclaimer).

Rec.Woodworking

by Wayne Hanson

I follow the rec.woodworking on the Internet usegroup and have been following a thread (topic) called "the big stupid". The idea here is how each writer recovered from a dumb mistake during a project. What follows is my favorite.

My worst "Big Stupid" was during the construction of the Woodsmith Highchair. The plans call for the gluing up and then routing out the dish for the Highchair Tray. I decided to "improve" the glueup by using biscuits from my new Dewalt Biscuit Cutter. Well, when I went to rout out the dish portion of the tray, I managed to rout right into four of the eight biscuits, I'd put into the tray. When I noticed the biscuits, I discussed my intolerance, my family history, and the general state of the world in great length. So after another trip to the lumber store for more wood, I decided I should still use the bis-

cuits to strengthen the glue-up, but to offset the depth of the biscuits to account for the "dish" being routed. Everything was going fine, glueup was flat, minimal sanding, and the grain matched between the boards. With great care I started routing, the only problem was that I had accidentally flipped the piece upside down while admiring my workmanship. Again I routed into four biscuits. When I noticed the biscuits showing, I turned off the router and walked into the house and left the whole mess sitting there for a week. When I finally got the courage to start again, I followed the plans exactly and it worked perfectly. The two other glueups, I used for other projects. I still keep one peice of wood with the biscuit showing to remind me to think about what I'm doing and just because I have a new tool does not mean I have to use it on the project I'm working on.

(written by Rick Rasmussen, rr121249@aol.com)

Author	Title / Name / Item
Engler, Nick	The Workshop Companion, Sharpening
Engler, Nick	The Woodshop Companion, Finishing
Engler, Nick	The Woodshop Companion, Sanding and Planing
Engler, Nick	The Workshop Companion, Making Build In Cabinets
Engler, Nick	Woodworking Wisdom
Kean / Pollak	Price Guide to Antique Tools
Better Homes & Gardens	Wood--Woodcrafted Gifts You Can Make
Better Homes & Gardens	Wood--Country Woodcraft You Can Make
Better Homes & Gardens	Wood--Woodworking Tools You Can Make
Better Homes & Gardens	Wood--Small Furniture You Can Make
Better Homes & Gardens	Wood--Basic Woodworking Tips and Techniques
Better Homes & Gardens	Wood-- Classic Woodworking Woods and How to Use Them
Krenov, James	The Fine Art of Cabinet Making
Klausz, Frank	Wood Finishing With Frank Klausz (Video)
Dresdner, Michael	The Woodfinishing Video with Michael Dresdner
Dresdner, Michael	The Woodfinishing Book
Abrams, Norm	The New Yankee Workshop Router Table (Video and plans)
Wood Books	The Home Workshop Planner
Nagyszalanczy, Sandor	Fixing and Avoiding Woodworking Mistakes
Nagyszalanczy, Sandor	Woodshop Dust Control
Carpenter, Tom	Summer Furniture, Practical Designs for the Backyard
Sunset Books	Picture Framing and Wall Display
Sunset Books	Things to Make for Children
Sunset Books	How to Plan and Build Decks
Sunset Books	Woodworking Projects
Spielman, Patrick	Scroll Saw Handbook
Toplin, Jim	The Toolbox Book
Maccarone, Sal	Tuning Up Your Tools
Self	Creating Your own Woodshop
Rogowski, Gary	Router Joinery with Gary Rogowski (Video)
Roberts / Booher	Easy to Make Inlay Wood Projects Intarsia
Conover, Ernie	The Lathe Book
Pye, Chris	Woodcarving Tools, Materials, and Equipment
Bowen, Hilary	Decorative Techniques for Woodturners
Yates, Simon	An Encyclopedia of Chairs
Yates, Simon	An Encyclopedia of Desks
Yates, Simon	An Encyclopedia of Tables
Woodworkers Journal	Woodworkers Journal Magazine (11-79 to 12-82 (-9/10-81)
Fine Woodworking	Fine Woodworking on the Small Workshop
Fine Woodworking	Fine Woodworking on Planes and Chisels
Fine Woodworking	Fine Woodworking Magazine (Volume 32 - 43 & 86 - 118)
American Woodworker	American Woodworker (Volume 17 (12/90) - 53 (12/93)
Woodsmith	Woodsmith (Issues 48,49, 51-58, 68, 69, 71-91)
Woodsmith	Woodsmith (Issues 109 thru current)
Woodsmith	Shopnotes (Issues 31 thru current)
	Intro to A-Lign-It System (Video)
	A-Line-It System
	48" Straight Edge
Flexner, Bob	Finishing Facts
Shanesy, Steve	Measure Once, Cut Once

Knot Knews

Monthly Newsletter of the Collins Woodworkers

September 1997

Vol. 2, No. 12

Next Meeting: Tuesday, September 16, 5:00 p.m. in the Main Plant Cafeteria

September Meeting Agenda

By Roger Thompson

The September Guild meeting is on Tuesday the 16th. It is in the cafeteria at the 35th street complex which is Main Plant. 5:00 p.m. is start time.

First on the agenda is election of officers for the next year. Jim McCollum has agreed to be our president. Let's all vote for Jim and give him our support. Emil Krepcik nominated me for president. Again I say lets all vote for Jim and give him our support. I promised Emil I would not get mad at him for nominating me but I *could* get even. I'll continue to be on the steering committee and help behind the scenes.

It is also membership renewal time. A membership application is included with this newsletter. You can turn your in at the meeting. Dues continue to be only \$10.

Door prizes for the September meeting include a 3-piece Incra 6 in. measuring package. There is a flat ruler, a bent ruler and a T-square. Woodpecker sold it to me for \$29.95 after a little persuading and explanation of what it was for. Also be given are a nice pair of safety glasses and a package of 5 dust masks.

"Show and Tell" is the meeting highlight. Bring in your latest project or a jig or fixture you have, a new tool or a favorite tool or neat gadget. How about an example of some wood finishing? If you've had success with a procedure or even a failure, share it with us.

I have a video on making fancy boxes which I can bring. If there is time and interest, we will show it. I will bring the pop.

Through the past months, I have noticed some members staying after the meeting is over. There is a good exchange of ideas and information between these

members. Feel free to stick around and participate in these conversations.

Annual Membership Drive

Yes, it's time for our annual membership drive once again and that means the club needs your help with a couple of things. First, be sure you get your 1998 dues paid right away. New membership cards will be issued and they look different than last year's. Second, get your friends and co-workers involved in the club. A larger membership means more leverage when we ask businesses for discounts, a larger treasury when we buy a tool or library materials, and of course more hands can produce more toys for our annual charity program.

As mentioned later in the Knews, you could recoup the cost of membership at our October meeting. Become an ambassador, renew your membership now and bring a friend along.

August Meeting Report

By Roger Thompson

August 19 was Guild meeting night at 5:00 p.m. in the Main Plant cafeteria. Door prizes were drawn for. A set of "ear muff" type hearing protectors and ear plugs were given for the first two door prizes. Dave Wetzel made four wooden push sticks to give as door prizes also.

The "Router Workshop" television program is back on PBS as of Saturday, August 16, at 12:00 noon.¹ Bob Rosendahl and son Rick do the show. They have just recently completed filming 54 shows and now have a national sponsor. I have been given a verbal commitment for someone from this organization to do a seminar for us. Tentatively, we are look-

¹ See page 3 for topics and schedule

ing at November. I understand some of the fixturing seen on the television program is available for purchase. There are also two books and two videos.

Nominations for next year's officers were made and some volunteered to fill key positions. Offices and nominees are as follows:

President:	Jim McCollum
	Roger Thompson
Vice President:	Roger Thompson
Budget Committee	Wayne Hanson
	Kelly Kirtz
	John Kraemer
Planning Committee	Dennis Beaman
	Gerry Showman

In addition to the elected offices, Larry Lacy volunteered to serve as Librarian, Larry Tjaden volunteered to act as Web Page Custodian and build the club's first intranet site, and Mark Clark volunteered to serve as editor of the Knot Knews.

Jim Parent showed us two toy cars he made. He had patterns and wood available to make these two items for "Toys-for-Tots."

Emil Krepcik gave a presentation of the Makita power sharpener which the guild recently purchased. The machine comes with a 1000 grit wet stone for sharpening. We have an additional 6000 grit wet stone for honing. The sharpener can be used on chisels, plane irons, jointer and planer blades. This sharpening system is available to all Guild members. It is in the library/tool cabinet at bldg. 105 entrance 2. Show your membership card to the guard for the key to the cabinet. We have 24-hour access 7 days a week. I think this piece of equipment will see a lot of use.

October Meeting

As promised last month, our October 21 meeting is a field trip to Eastern Iowa Supply Co.; starting time is 5:00 p.m. as usual. They are located at 4601 sixth Street SW (across from Hawkeye Downs) and were previously known as Eastern Iowa Drywall Supply

Todd Dimmer has organized a night with several manufacturer reps in attendance to demonstrate their tool lines and give some discounts. Rep's attending

will likely include Porter Cable, 3M, DeWalt, Milwaukee, and Bessey. Eastern Iowa Supply Co. has been in business a number of years but is just now trying to expand their business in the tool and industrial supply area. This may be an opportunity to get a good deal on that tool you've been wanting.

Tip: discounts will be made available to those presenting valid club membership cards at the time of purchase. Be sure your 1998 dues are paid. And don't forget to tell your friends; discounts at this meeting could well cover the cost of club membership.

Future Meetings

Your executive board needs to know what sort of programs and activities you would like to see. Don't worry that others may not share your interests, the executive board wants to know what YOU would like to see. Let your thoughts go. Imagine what it would take to keep you at a meeting long past its scheduled conclusion. What would it take to make you call home to say you'll be late for dinner?

How about giving us a demonstration? Hands-on demonstrations and tutorials by club members have been especially well received in the past. Get over your stage fright long enough to show your friends what you've been up to. Preparing a demonstration for the club is as much a learning experience as one of teaching.

Warning! Failure to respond to the preceding request may result in another survey.

From the President's Desk

By Emil Krepcik

I tried our new Makita system. Using only the attached guide, I sharpened several chisels to the extent of the appearance of a small wire edge. Then using a leather on plywood strop, I polished off the wire edge. WOW! I then sharpened a small rabbit plane in the same manner. WOW again.

The noise that it produces is a bit of annoyance, but it functions just fine. I'll try Planer blades tonight. The water tank has a 90 degree on off valve, actually a plastic shaft with a slot through it. I had to have over 1/2 inch water in the tank to get a proper flow. Too fast a rate of water flow will put the water in the cen-

ter of the stone holder rather than on the stone. I let water run onto the turning stone for a while to get it wet all over, then sharpened with it. Be sure to put a bowl or cool whip tub under the overflow tube on the left side. I think the stone should be wet when using, but not stored in a bag to keep wet, as it may get mildew or some other groundies growing on it due to the nature of the water.

New Library Materials

New book arrivals:

- Build your own Entertainment Centers
- The Woodwright's Apprentice - 20 projects
- How to sharpen Carving Tools - Butz
- Mastering Woodworking: Making Joints - Ian Kirby

New video:

- Router Jigs and Techniques B. Maas & M. Fortune (not *Maka Fortune*)

Tip of the Month

One of the easiest ways to cut a rabbet which is exactly half of the thickness of the stock is to use a piece of scrap the same thickness to test the height of the router bit. Make a short cut on the piece of scrap, then flip it over and make the same cut at the same place on the other side. Where the two cuts come together will show clearly if the bit is set correctly to produce a half-thickness.

“The Router Workshop” Schedule

Wayne Hanson contributed this description of each episode of the PBS series *The Router Workshop*. Episode #4 was shown last week (Sept. 6) so you can expect to see #5 next Saturday (Sept. 13) at 12:00 noon Wayne found the descriptions on The Router Workshop home page at www.routerworkshop.com

Series 200 - Shop Made Jigs

Episode #1, Tape #201 - Bob and Rick demonstrate just how easy it is to make a wooden-framed, full length mirror. Your router produces perfectly-matched taper cuts and case fitting joints.

Episode #2, Tape #202 - Replace that tacky looking tissue box cover with a genuine wood box that features showy box joints and perfectly routed tissue cut outs. It is easy to do, and fun too.

Episode #3, Tape #203 - Just one piece of wood makes two circle frames, one with scalloped edges. Your router can cut perfect circles with finished edges. Rick and Bob show you how.

Episode #4, Tape #204 - Serve candies and nuts from playing card shaped wooden dishes that will be the talk of the bridge table. It's easy using your router with patterns. A great one evening project.

Episode #5, Tape #205 - Make yourself a coat rack with character. No plain Jane rack, this is made with a shop made repeating pattern jig. Bob and Rick show you how to do it perfectly every time.

Episode #6, Tape #206 - Pattern joints are perfect every time with your router and some simple jigs. Bob and Rick show you how to make the complex liner joint and great corner joints. This cookie box will get more attention than the cookies.

Episodes #7, Tape # 207 and #8 , Tape #208 - The first segment shows you Bob's tin can geometry to lay out and cut circles and curves with your router. Both are used to produce the top of an attractive end table. In the second segment (208) you see how to produce curved tapered legs for the table and another unique way to use the dovetail.

Episodes # 9, Tape #209; #10, Tape #210; #11, Tape #211; #12, Tape #212 and #13, Tape #213 In this five part series a professional bathroom vanity is built using router techniques. The first segment (209) shows how the vanity case is made, (210) deals with the decorative facings using a mortise and tenon joint, the (211) demonstrates a simple but effective way to make drawers. The fourth segment (show 212) demonstrates how to build doors and the easy way to make the material list. The last show in the series (213) deals with the assembly, including things to look for in hardware, using the router for hardware/drawer front installation and the finishing touches on the vanity.

Wreck Dot Woodworking

(Great thoughts from the Net)

A morticing attachment for a brace? That's the rumor. Check out this URL (web site) and see.

<http://jan.ucc.nau.edu/~dtb/mortice.jpg>

Air Drying Your Own Hardwood

Date: 21 Nov 96 14:37:33 EDT
 From: Steve_Bussell/Iris.IRIS@iris.com
 To: oldtools@listserv.law.cornell.edu
 Subject: AIR DRYING - RH and MC Numbers
 Message-ID: <9611212314.AA1810@moe.iris.com>

A few years ago, I started to collect and dry my own hardwood. Mainly I started doing this because I'm frugal (cheap). In starting this little venture I began to do some research as to how to go about drying and caring for air dried stock. As for reference in the art of air drying I used "Wood: How to dry it.", a paperback by Taunton Press and Hoadley's, "Understanding Wood". As to where to put your effort, someone else already stated that it's better to pay attention to how the pile is stacked and stickered than to worry about losing a few inches from each end due to checking. For storing lumber in your basement, I use a chart that I believe is in Hoadley's book (I have a copy of the chart and not the book in front of me) and a digital RH gauge from Radio Shack. These numbers are for white spruce, but most species fall close to these. At 50% Relative Humidity (RH) the Equilibrium Moisture Content (EMC) is about 9%. These figures will vary depending upon the species FSP, fiber saturation point. For white spruce, this is about 30%. Here's some basic numbers;

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Steve

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 <199611252140.QAA27257@ns.technonet.com>

GG's:

I couldn't decide whether to call the subject "Oak" or "Don't try this at home" or "Galoot/Wimp?" Seems like long ago (700 posts or so) I was seeking advice on making use of a big oak trunk. I've followed the collective wisdom of the porch denizens in stickering it up. But it has been a bit more of an ordeal than I expected. In a year we will know how it comes out.

Meanwhile, I want to add, for those who might be encouraged by my stupidity - Don't try this at home without supervision. Nice chunks of wood are available for worthwhile projects! Who needs to take the role of a gyppo logger?

Trying my best *not* to start at the beginning, I'll spare Y'all and start near the end: I never thought I was a wimp. I used to have my only source of heat delivered in full log-truck loads. I know how to use a monster chainsaw and sledge and splitting maul. I enjoy it. Macho-Macho y'know.

Last weekend I had chopped off a hunk of oak trunk I thought I could handle. (The local sawmills had refused to saw it so I decided I would). It took 3 hours to do those two crosscuts. I cut up some pieces (for a galoot who wanted to play with it) and weighed it. Extrapolating, the trunk piece weighs 2300 pounds. Not something I can roll over to get a better saw angle.

So I chopped a 4' long piece and quartered it. I really wanted to roll the small length over, so I put the truck bumper on it (carefully pushing with the frame part, not the edges. The log moved an inch and the bumper brace moved 3. A quarter was more than I could lever up into the truck. It mathematically comes out to 580#. The best I have done is a slab of granite that I believe weighed less. I got lucky when a family

of YB tourists came around saying, " Hey, how's it going?" Ha! I didn't even respond, except for, "How's your back?" Together, that man with the bad timing and I got this piece into the truck.

At home I chopped more. Slice,slice. Then a 3" slab I rested on my foot for a second crunched it. I was walking it along to get it to the pile and needed to get a better grip. \$150 for a doctor to say, "Yup, you crunched those little bones into much smaller bones. How did you do that?". I decided it was none of his business.

This weekend I went to the place where this log rested, toting my SS reworked chainsaw. Friday PM I felt very galootish ripping this thing into slices out in the woods, just me and the buzzards circling overhead. Within an hour, I made the wrong move and let the running chain touch an iron wedge. Hmm. Immediately after, I noticed that some of the saw hardware was falling apart. Luckily, I found the loose bits in the sawdust pile with a huge magnet I carry. But they were Torx screws. Do I carry Torx drivers everywhere I go? Quit!

Saturday went into saw repair and a massive chain sharpening job. Sunday evening I visited again. Now the 4' length is a half trunk and I have another 600# at home. And another dull saw blade, just from the hours of ripping. I have a return call in to the mill operator this evening to ask if he won't reconsider slicing up this little hunk.

"Body all achin' and racked with pain..." (Richard: that's an applicable line from a slave song in the 'merican Southern colonies).

SWMBO has labeled this TLHBI (The Latest Hair Brained Idea). Never underestimate the wisdom of SWMBO.

Gene, (who once refused to join gyppo logger ex-FIL in the woods) ???

CLUB OFFICERS AND EXECUTIVE COMMITTEE

President: Emil Krepcik, X2999, eekrepci (email)

VP: Jim Parent, X3012, jhparent (email)

Budget Committee:

Pres. & VP

Dave Wetzel , 393-6763 (home)

Wayne Hanson, X5893, wghanson (email)

Planning Committee:

Pres. & VP

Roger Thompson, X2211

Library: Larry Lacy, X8471, ldlacy (email)

Toys Committee:

Curt Brown, 393-5752(home)

Dean Robison, X1981, fdrobiso (email)

Club Library

Author	Title / Name / Item
	48" Straight Edge
	A-Line-It System
	Build Your Own Entertainment Centers
	Intro to A-Lign-It System (Video)
Abrams, Norm	The New Yankee Workshop Router Table (Video and plans)
American Woodworker	American Woodworker (Volume 17 (12/90) - 53 (12/93))
Better Homes & Gardens	Wood-- Classic Woodworking Woods and How to Use Them
Better Homes & Gardens	Wood--Basic Woodworking Tips and Techniques
Better Homes & Gardens	Wood--Country Woodcraft You Can Make
Better Homes & Gardens	Wood--Small Furniture You Can Make
Better Homes & Gardens	Wood--Woodcrafted Gifts You Can Make
Better Homes & Gardens	Wood--Woodworking Tools You Can Make
Bowen, Hilary	Decorative Techniques for Woodturners
Butz	How to Sharpen Carving Tools
Carpenter, Tom	Summer Furniture, Practical Designs for the Backyard
Conover, Ernie	The Lathe Book
Dresdner, Michael	The Woodfinishing Book
Dresdner, Michael	The Woodfinishing Video with Michael Dresdner
Engler, Nick	The Woodshop Companion, Finishing
Engler, Nick	The Woodshop Companion, Sanding and Planing
Engler, Nick	The Workshop Companion, Making Build In Cabinets
Engler, Nick	The Workshop Companion, Sharpening
Engler, Nick	Woodworking Wisdom
Fine Woodworking	Fine Woodworking Magazine (Volume 32 - 43 & 86 - 118)
Fine Woodworking	Fine Woodworking on Planes and Chisels
Fine Woodworking	Fine Woodworking on the Small Workshop
Flexner, Bob	Finishing Facts
Kean / Pollak	Price Guide to Antique Tools
Kirby, Ian	Mastering Woodworking - Making Joints
Klausz, Frank	Wood Finishing With Frank Klausz (Video)
Krenov, James	The Fine Art of Cabinet Making
Maccarone, Sal	Tuning Up Your Tools
Mass, B. & Fortune, M.	Router Jigs and Techniques (Video)
Nagyszalanczy, Sandor	Fixing and Avoiding Woodworking Mistakes
Nagyszalanczy, Sandor	Woodshop Dust Control
Pye, Chris	Woodcarving Tools, Materials, and Equipment
Roberts / Booher	Easy to Make Inlay Wood Projects Intarsia
Rogowski, Gary	Router Joinery with Gary Rogowski (Video)
Self	Creating Your own Woodshop
Shanesy, Steve	Measure Once, Cut Once
Spielman, Patrick	Scroll Saw Handbook
Sunset Books	How to Plan and Build Decks

Author	Title / Name / Item
Sunset Books	Picture Framing and Wall Display
Sunset Books	Things to Make for Children
Sunset Books	Woodworking Projects
Toplin, Jim	The Toolbox Book
Underhill, Roy	The Woodwright's Apprentice - 20 Projects
Wood Books	The Home Workshop Planner
Woodsmith	Shopnotes (Issues 31 thru current)
Woodsmith	Woodsmith (Issues 109 thru current)
Woodsmith	Woodsmith (Issues 48,49, 51-58, 68, 69, 71-91)
Woodworkers Journal	Woodworkers Journal Magazine (11-79 to 12-82 (-9/10-81)
Yates, Simon	An Encyclopedia of Chairs
Yates, Simon	An Encyclopedia of Desks
Yates, Simon	An Encyclopedia of Tables

Knot Knews

Monthly Newsletter of the Collins Woodworkers Guild

October 1997

Vol. 3, No. 1

Next Meeting: Tuesday, October 21, 5:00 p.m. at Eastern Iowa Supply Co.

October Meeting Agenda

The October meeting will be at Eastern Iowa Supply Co located at 4601 sixth Street SW, Cedar Rapids (across from Hawkeye Downs). Eastern Iowa Supply was previously know as Eastern Iowa Drywall Supply. They still sell a bunch of drywall but have expanded into the construction and industrial supply area.

The store has on hand most of the items in the DeWalt line, the Porter Cable line and the Milwaukee line. When Dave Wetzel and I visited earlier in the year, we saw the power tools just mentioned and all varieties of 3M sanding materials, Stanley tools, painter's masking tapes, a concrete mixer, rows and rows of nuts and bolts, ladders, extension cords and even a few woodworking things (Amana router bits, Starrett tools, dust masks, hearing protectors, power tool accessories).

This meeting will be a sort of open house for us with several manufacturer reps in attendance to demonstrate their tool lines and give some discounts. Rep's attending include Porter Cable, 3M (abrasives), DeWalt, Milwaukee, Amana (bits) and Bessey (clamps). Todd Dimmer has indicated he will give us the wholesale price (probably more accurately the contractor's discount) which is the price he gives his best customers (excluding building material such as drywall and insulation). The discount is available to club members that show their membership card at the time of purchase. Additionally, the manufacturer reps will be providing additional discounts for some of the tools the are bringing. Todd indicated that Eastern Iowa Supply will provide sodas and sandwiches and maybe even a few door prizes.

Annual Membership Drive

As you read this, take a look at the distribution sheet stapled to your copy of KK. If you see an asterisk (*) by your name this could be your final issue of

Knot Knews. Only current members are kept on the newsletter distribution.

Be sure to get your 1998 dues paid as soon as possible. New membership cards are being issued and they look different than last year's. You'll need a new one to take advantage of discounts at our October meeting.

If you enjoy the Collins Woodworkers Guild, get your friends and co-workers involved in the club. A larger membership means more new ideas, more leverage when we ask businesses for discounts, a larger treasury when we buy a tool or library materials, and of course more hands can produce more toys for our annual *Toys For Tots* charity program.

New Officers Elected

Report by Roger Thompson

As one of his last official acts as outgoing president, Emil Krepcik presided over the election of officers and here are the results.

New Officers for 1997-1998

President:	Jim McCollum
Vice President:	Roger Thompson
Budget Committee	Wayne Hanson Kelly Kirtz
Planning Committee	Dennis Beaman Gerry Showman

In addition to the elected offices, Larry Lacy volunteered to serve as Librarian, Larry Tjaden volunteered to act as Web page developer (if you haven't seen Larry's work at our new A&C *Intranet* Web site, check it out), and Mark Clark volunteered to serve as editor of the Knot Knews. Emil Krepcik, Jim Parent,

Dean Robison, Dave Wetzel and Curt Brown continue on the Steering Committee.

September Meeting Report

By Roger Thompson

We had several door prizes to give away so, before the meeting started, I handed out tickets for everyone to write their name on to be used in the drawing for door prizes later.

Show and Tell was the program for this meeting. Emil showed us a “saw handle” type of push stick block for use on a table saw fence. Bob Flood brought a shop-made fixture for mortising with a router. He also presented a finished product made with the fixture. Scott Nessler demonstrated the advantage of using a hammer-drill over a regular drill/screwdriver when driving deck screws. He buried a 4” long screw into a 6 x 8 with a 12 volt cordless Makita hammer-drill. This tool had a quick-disconnect chuck rather than the standard Jacobs chuck.

Mark Clark brought a Record #405 Multi-Plane, a British reproduction of the old Stanley 45, and a Union #41 *matching* plane. The #41 is a metal-bodied plane with a fence that rotates into two pre-set positions so the same tool can be used to cut perfectly matched tongue and groove joints without changing the setup.

I made an aluminum channel fence for my table saw. It is a real improvement over the factory original. I demonstrated this piece. From within my load of things, I showed an old Stanley #41 Yankee push drill, a tape measure which reads from right to left and a dish detergent bottle full of Elmer’s Carpenter’s Glue. The point of showing this bottle was its push-pull cap. Also, I had two styles of miter fences and two miter fence adjustable stops.

At last we got around to the drawing for the door prizes. Randy Schons won the dish detergent bottle of Elmer’s Carpenter’s Glue as a door prize. Kelly Kirtz won a set of four 2” wood wheels with axles. Curt Brown won a package of five dust masks. Steve Maher won the Polycarbonate safety glasses. The 3 pc. 6” Inca Precision Marking Rule set with mechanical pencil was won by Ed Sokoloski.

Addendum

The Saturday following our meeting, I went to Gilcrest-Jewett Lumber in Marion. This is the former Great Plains Lumber. The manager arranged to set aside cut-off materials for me to pick up for the Guild to make *Toys for Tots*. If you would like some materials, call me and we will make connections.

A word from the President

I am looking forward to a very good year for the ‘Rockwell Woodworkers GUILD’. If you hadn’t noticed our name has changed from CLUB to GUILD. How does this sound to you? I like it.

I went to Janda’s Tool Center late last month to check on pricing. I presented a copy of Tool Crib of the North catalog and ask how their price compared on a specific item. John took the catalog to the back room and came back with a price that was 7% lower, (It also beat the 7 Corners sale price). John indicated he will do his best to match or beat any local or catalog price. To get this kind of pricing ask for John and show him your GUILD card.

Remember our meeting next Tuesday at Eastern Iowa Supply Inc. on south 6th street across for Hawk-eye Downs. I am looking forward to seeing what they have to offer in the way of woodworking tools and supplies. Maybe we will find another source that will give special GUILD pricing. I understand there will be several suppliers there to display their equipment and maybe offer special discounts. Lets all be there and show our support for the effort they are putting forth for our benefit.

Budget Committee

By Wayne Hanson

Greetings from the Budget committee—Kelly Kirtz and Wayne Hanson. We’re starting a new year this month so it’s a good time to recap what we did last year and talk about what our plans are for this year. First lets talk about last year. We spent 32% of our funds on books, videos, and project plans. When you review our library list, I’m sure you’ll agree we have the beginnings of a fine library. The Library List will be published several times a year in the *KNOT KNEWS* and is always available on the Guild homepage. Secondly, we spent 53% of our funds on tools.

These include the A-Line-It measurement set, the Makita sharpener, and the 40-inch straight edge. Thirdly, we spent 9% of our funds on food for meetings and fourth, 6% on misc. The miscellaneous category includes our business cards, wheels and axles for toy projects and door prizes for meetings. What's the plan for next year? We plan on continuing our purchases of books for the library and tools for member's use. Because of corporate liability issues we cannot purchase items such as router bits, saw blades or "cutting tools". We would appreciate any suggestions for book and tool purchases. Currently, we are considering the purchase of a wood moisture meter and a pair of BESSEY clamps for member use. The last few months, we have been providing door prizes and will be continuing since it has been well received. We will be giving away one or two low cost items each month and a more expensive item a few times a year. We expect to provide food and sodas for several meetings during the year also. If you have suggestions feel free to contact Kelly or Wayne by phone, mail, EMAIL or at the meeting. We're looking forward to hearing from you.

Notes from the Library

By Larry Lacy

Have you been wondering if anyone ever uses the Woodworkers Library? A quick look at the checkout sheets recently indicates that since Aug. 1 there have been 24 books checked out by 9 different people and there are currently 19 books out somewhere being used. (Please use the checkout sheets for anything removed from the cabinet!! Don't forget to "check in" returned materials.)

Another note—someone backed into the cabinet with a truck of some kind it appears-- the door is now harder to close and get locked. Please check the cabinet carefully as you leave to be sure it's really locked.

And finally—If you have books you would be willing to loan to the guild members, please forward the following information to Larry Lacy (124-217, or E-Mail lldlacy@collins.rockwell.com).

Title, author, copyright date, owner's name, preferred method of owner contact (home phone, work phone, E-Mail, etc).

The Library Data Base will be updated with this information. The owner will retain possession (books won't be in the cabinet). If a member wants to borrow the book he contacts the owner and arranges for the loan. The Woodworkers Guild assumes no responsibility for these materials and only provides information on their availability.

Updated library material lists will be posted on the web page periodically and perhaps published in the KK as well.

Midwest Tool Collectors Show

By Roger Thompson

The Mid-West Tool Collectors' Association (MWTCA) held a show on Sunday, September 21. This show was at the Cosgrove Community Center. Cosgrove, Iowa is maybe five miles west of Iowa City.

Larry Lacy told us about this show at our Guild meeting the previous Tuesday evening. This antique tool show was of interest to me because I am interested in woodworking tools and also an antique dealer. My wife Margie and I arrived at the show about 9:30 in the morning. The show was from 8:00 a.m. until after noon. Larry Lacy and Wayne Hanson were already there. Coffee, orange juice, and rolls were free. The hosts prepared a nice lunch for everyone.

There was quite a variety of tools and related collectibles. Most of it was woodworking related. Also there was a wide range of quality and things were priced accordingly. I did not think anything was overpriced, for the most part. I picked up a great little Bailey series Stanley #2 smoothing plane. The piece looked to be in mint condition. As I was looking this little beauty over, enjoying the moment, I saw the little price tag with the not-so-little price of \$500. I carefully returned it to its place in the display on the table and apologized to the older gentleman sitting on the other side of the table. He just smiled. I think he understood.

People from several states come to the event. Host Chuck Gartzke said 85 members were there. After lunch, several door prizes were drawn for. Larry won a great sign saying "You can ask to borrow my dog, but not my tools—my dog can find his way back home."

Membership dues for the Mid-West Tool Collectors' Association are \$20 annually. Four quarterly magazines and a number of other things are included.

November Guild Meeting

Our November meeting will be something really special. Roger Thompson has made arrangements with the staff of the PBS Television series *Router Workshop* to give our members a special "private showing" here in Cedar Rapids. In November, our regular meeting will be held on Saturday, Nov. 29 instead of the third Tuesday as normally scheduled. This schedule change is required to accommodate the schedule of the *Router Workshop* staff.

Larry Tjaden has graciously agreed to host the event in his shop. More details will be available in the November KK but be sure to set that day aside for the meeting. It should be one to remember.

How About Weekend "Classes"?

A suggestion was made that some members would like to see more instruction with hands-on practice than is possible during our monthly meetings. Other clubs such as ours supplement meeting schedules with in-depth classes conducted once a week for a small number of interested students. The "instructor" is reimbursed for his or her effort by charging a nominal fee for the class.

Mark Clark has agreed to develop a series of classes on hand tool technique if enough members are interested. The cost would be around \$15-20 for six three-hour classes. Any tools or materials would be extra. Classes would begin in January and, owing to space considerations in Mark's shop, class size would be limited to six.

Handwork is just one of many subjects that interest our members. If you would like to participate in such an instructional program—on any woodworking subject—please contact Roger Thompson or Jim McCollum.

For Sale: 3-hp. 10" Craftsman table saw 3 years old. Cast Iron table, set up for dust collection. Adj. Blade trunnion equipped with P.A.L.S. custom made aluminum fence. Machined steel performance pulleys, red "link-belt." On stand with retractable casters. Zero clearance blade insert, precision tuned with "Align-it System" ± .000. Used very little. \$425
 Roger Thompson, Springville. 854-7229

For Sale: older 4" jointer. Belt driven, works well, on sturdy wooden stand. Mobile, equipped with light, \$75
 Roger Thompson, Springville. 854-7229

For Sale: Cyclone, a dust collection add-on device that traps particles before they reach the impeller. Curt Brown's son-in-law who has blueprints and access to a laser cutter makes the unit. Price depends on interest, but expect less than the \$200 price of a commercial unit.
 Any interest, contact Dave Wetzel or Roger Thompson.

For Sale: dust collection system. Home made from furnace blower. Good starter for one machine. Best offer.
 Curt Brown, 393-5752. After 4:00 p.m.

GUILD OFFICERS AND EXECUTIVE COMMITTEE
 President: Jim McCollum, x53067, jhmccoll@crnotes.cca...
 VP: Roger Thompson, x52211
 Budget Committee:
 Pres. & VP
 Kelley Kirtz, x3554, klkirtz@crnotes.cca...
 Wayne Hanson, x55893, wghanson@cacd...
 Planning Committee:
 Pres. & VP
 Dennis Beaman, x51838, dbeaman@crnotes.cca...
 Gerry Showman, x54513, glshowma@crnotes.cca...
 Library: Larry Lacy, x58471, lldlacy@crnotes.cca...
 Toys Committee:
 Curt Brown, 393-5752 (home)
 Dean Robison, x51981, fdrobiso@crnotes.cca...

Knot Knews

Monthly Newsletter of the Collins Woodworkers Guild

November 1997

Vol. 3, No. 2

Next Meeting: Saturday, November 29, at Wood Graphics II, Marion



November Meeting Agenda

“Router Workshop” with guest host Rob West is Saturday morning, November 29. This is the Rockwell Woodworking Guild’s November meeting.

Rob is with the PBS television series “Router Workshop” with Bob Rosendahl and son Rick; it airs at noon on Saturdays. Rob is kind enough to give us his Saturday to present an in-depth router workshop for Guild members. This is going to be a real education for most of us.

I spoke with Rob from Redmond, California, on November 4. He said he was giving a *Router Workshop* blue book and a *Router Workshop* yellow book to the Guild for our library. Rob also said he and his

wife would put together something for a door prize to be given at our workshop meeting.

Available at the workshop are books, videos, router tables, fixtures, fences, mounting plates, brass set-up bars, router bits, etc.

Starting time is 9:00 a.m. at Wood Graphics II cabinet shop in Marion in the industrial park. This is where we had our July meeting that Larry Tjaden and sons Aaron and Alex did for us. The park is on the four-lane east of Marion on route 151. A map is included in this newsletter.

Barbecued beef sandwiches, backed beans, pop and related goodies will be ready at the conclusion of the workshop. Bring your appetite and your lawn chair. You may also want to bring a little money in case you decide you want to take something home. You’ll find their World Wide Web home page at



could happen if you have not renewed your Guild membership for the year that began in October 1997. This is the last issue of *Knot Knews* that will be sent to members who have not renewed. Don't miss a single issue; renew now and join us at our November meeting

October Meeting Report

By Roger Thompson

The Rockwell woodworking Guild's October meeting was an open house at Eastern Iowa Supply. The evening was hosted by owner Mary Oakley and assisted by several store employees. The 3M Company sales rep. Presented a short video and followed up with a question and answer period about 3M abrasives. The Porter Cable sales representative was also there.

A nice buffet was provided for us by Mary about 6:00 p.m. door prizes were drawn for later. Mary gave away three \$25 gift certificates which were won by Scott Nessler, Gerry showman and Wayne Walter. Larry, from Porter Cable, gave away an oak router bit display/storage case which was won by Ed Sokolaski.

There was a good turnout of Guild members and also a few new people signed up to be members. Welcome. Todd Deimmer of Eastern Iowa Supply counted forty-two to forty-four people in attendance. I understand Mary was pleased with the turnout.

I was impressed with the extent of their inventory. Eastern Iowa Supply has a vast selection of tools, equipment and supplies from a variety of manufacturers. The store is modern, well supplied, arranged and lighted.

A word from the President

By Jim McCullom Jr.

Our membership seems to be growing by leaps and bounds. I don't know the exact count but the last I heard we were over 62 members. I know there must be a lot of members who are promoting the Guild and it is apparent that people are seeing our Web page and recognizing that we are an active group. Thanks goes to all of those who are getting the word out.

Last month we had a very good display of tools at Eastern Iowa Supply and an opportunity to purchase

those tools while we enjoyed their hospitality. I confirmed with the management that the Guild members would be given their wholesale price simply by presenting their Guild membership card at the time of purchase. I think this provides us the opportunity to get some good deals on high quality tools. A word of CAUTION. Be sure to check your favorite catalog prior to making a purchase. This holds true for all tool supply houses in town. I know that Janda's, Puckett, Payless Cashways and now Eastern Iowa Supply are indicating they will give some kind of discount pricing to Guild members. Take your catalogs with you and compare prices before you buy. Ask the salesman if he is willing to make a comparable deal to the catalog suppliers. They say they will.

This month we will be able to see demonstrations by professional TV personalities on how to safely use your Router to its best advantage. There will be an opportunity to interact with the demonstrator so you can ask questions about your specific problems. Be prepared for discount pricing on special jigs and aids that you see on the Router Workshop on Saturday morning. I think there will be some good deals and there may be some door prizes.

This is the month to bring your 'Toys for Tots' contributions to the meeting so everyone can see your creations. They will be collected for distribution. I am sure this is not the last chance, but it is a good opportunity.

Remember there will be lunch at the meeting, so come prepared to learn a lot and have a great time with your friends in the Woodworker Guild. I'll see you and your toys there.

Budget Committee

By Wayne Hanson

Notes from the Library

By Larry Lacy

Food for Thought

By Roger Thompson

When we are in the market for buying a new tool or some supplies, let's give our local tool merchants fair consideration before buying. Puckett's and East-

ern Iowa Supply have invited us into their places of business for an evening to see what they are about. Janda's has offered to do the same. We will do this in the future. All have offered to give us the best prices they can. These three businesses are committed to going competitive with the catalogs. We want these people to be in business here. We want them to have what we want. Let us give them a chance to do business with us. We want to be able to save some money and they need to be able to make some money. Give them the opportunity. It pays to shop around. There can be quite a variation in price for the identical item.

December Guild Meeting

Our November meeting will be something really special. Roger Thompson has made arrangements with the staff of the PBS Television series *Router Workshop* to give our members a special "private showing" here in Cedar Rapids. In November, our regular meeting will be held on Saturday, Nov. 29 instead of the third Tuesday as normally scheduled. This schedule change is required to accommodate the schedule of the *Router Workshop* staff.

Larry Tjaden has graciously agreed to host the event in his shop. More details will be available in the November KK but be sure to set that day aside for the meeting. It should be one to remember.

Wreck Dot Woodworking

(Great thoughts from the Net)

Wayne Hanson noticed these USENET News items and picked them up for inclusion here.

The following is a discussion thread by people talking about the sorts of things that "decorate" the walls of their workshops.

Subject: Re: Shop Decor

personally, i'm fond of those clocks made out of a circular sawblade.

no, not really. i'm just joshing. i'm embarrassed to admit that i don't have a thing up to decorate my shop, just all my tools. my favorite is the new mahogany handle (wood salvaged from a pallet in a dumpster!) i

recently turned for my 2" skew. i took the time to french polish it (something i don't normally do), and boy does it gleam.

A couple of issues back, Time magazine had an add which pictured a newly constructed maple chair (unfinished) standing in a maple grove. The heading said: We took it back to see its children. I thought it was nice and taped it up on my wall in the shop. What do you use for decoration?

The following answers will be duly rejected by the committee: photo of my kid; sawdust and chips; nudes; photo of my neighbor....

MAX

Keith Bohn wrote:

I've got my eye on an old picture of some iron workers sitting on a beam about twenty stories up. Absolutely nothing around but New York air. They're eating their lunch and the guy on the end has a pint bottle.

A couple of issues back, Time magazine had an add which pictured a newly constructed maple chair (unfinished) standing in a maple grove. The heading said: We took it back to see its children. I thought it was nice and taped it up on my wall in the shop.

What do you use for decoration?

The following answers will be duly rejected by the committee:

photo of my kid; sawdust and chips; nudes; photo of my neighbor....

MAX

How can a shop be complete without autographed pictures of the various Makita girls (available at the Atlanta Woodworking Shows every two years) and a treasured autographed picture of Norm.

I'm saving my money for one of those saw blades with The Last Supper hand painted on it.

Mike

I have a Taunton Press poster of a very intricate, antique toolbox. It's

framed in a cherry frame that me and my woodworkin' buddy made. (he got the poster too).

I have two huge, antique screw clamps from a flea market . . .

Oh yeah, and a sign of safety rules from Delta that came with my drill press—except that I hung it so you read the Spanish side.

One huge No Smoking sign, and I hope to add a nice poster of the Spice Girls soon.

jg

A few tricky questions

Courtesy of LaBay -- incl. citations at the end!

Q1 What are the 3 planes of reference of a board or post?

A1 Tangential (Face), Radial (side), and Transverse (end).

Q2 A board where the rings meet the face at more than 30* but less than 60* the milling is known as?

A2 Riftswan

Q3 Why is Quartersawn boards best for cabinet making?

A3 They suffer little or no distortion from Shrinkage

BQ1 This has three parts. What is the heaviest wood? What is the average dried weight? Where is it from?

BQ1 Lignum Vitae., 83lbs/ft cubed, and it is from Central America.

Q4 What is the wood that is most preferred in the manufacture of artificial limbs

A4 Black Willow and Ohio Buckeye

Q5 The closest one to my answer gets this point. How many different kinds of forest trees are there in the United States?

A5 The number usually given is 1,182.

Q6 What is the clearance between a mortise and tendon joint?

A6 1/128"

Q7 What is the difference in the use between a Japanese and European style plane?

A7 A Japanese plane is pulled and a European plane is pushed.

Q8 On Delta European and Taiwanese table saw what way does the saw blade tilt?

A8 To the right.

Q9 What is the land of a drill bit?

A9 It is the flat part that runs up the side of the spiral the length of the bit.

Q10 What is the groove that holds the top of a barrel?

A10 Croze.

Q11 How many Christmas trees are produced in the U.S. each year?

A11 21 million trees. 87% are produced on private lands

Q12 How many crossties are used in a mile of railway?

A12 About 3000 crossties.

Q13 What is the hardest wood grown in the U.S in terms of its density?

A13 Black ironwood grown in southern Florida with a specific gravity of 1.04.

Q14 What is the minimum recommended area for a wood shop?

A14 8'x8'

Q15 According to the Ancient Greeks what is the Golden Section and what is its ratio?

A15 it is ratio relationship and the average ratio is 5 is to 8

Q16 In a Golden Rectangle how much longer is the length than the weight?

A16 1.618 longer

Q17 to convert Square inches to Square centimeters what do you multiply by?

A17 6.45

Q18 On a 10" table saw blade what is the maximum run out?

A18 0.012"

Q19 On a table saw ripping blade how are the teeth ground in relationship to the blade?

A19 To a flat top grind 90 degrees from the blade.

Q20 When pricing your work what does the acronym YECH mean

A20 Your cost, the Economy, the Competition, Hunger

Q21 What is the only commercially grown species of redwood?

A21 Coast Redwood (Sequoia Sempervirens).

The books I got all these weird questions from are listed below

Know Your Woods A Complete Guide to Trees, Woods, and Veneers

By Albert Constantine ,Jr. Revised By Harry J. Hobbs

The Complete Manual of Woodworking
By Albert Jackson, David Day, and Simon Jennings

Measure Twice, Cut Once
By Jim Tolpin

Mastering Woodworking Machines
By Mark Duginske

The Woodworker's Guide to Pricing Your Work
By Dan Ramsey

Creating Your Own Woodshop
By Charles Self

and from several wood working magazines

Bob Methelis
Bob-in-NJ on IRC

"He would be wood if he could,buthe's knot."

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