

North Texas Woodworkers Association

See us at: <http://www.ntwa.org>

Volume 11, Number 2

Newsletter

May 2001

February Meeting Review

By Vic Carena

Earl Ashurst opened the meeting and welcomed visitors and new members, including **Rick Toquigny - George's** son from Colorado; **David Hawkins** - Heard of us through the website; **Dale Buchannon** - operates a cabinet shop in East Plano; **Steve Hart** - new to the area.

Announcements

Come to the meeting May 17, 7pm, at **Owen Haggard's** shop! Program is demonstration of lathe duplicators by **Owen Haggard, Jim Dawson, and Walt Schuster.**

General Discussions

Earl Ashurst notified the club about **Lynn Sabin's** resignation as newsletter editor / publisher and called for a replacement volunteer for the remainder of the term of office. **Ken Patrick** has agreed to pick up this duty for the present but he indicated that this must be a very temporary assignment. He agreed to train the replacement.

Dan Henry informed the membership that NTWA member G. T. Ribinson had a heart attack. Dan was also contacted by Robert Hensarling, the rocking chair manufacturer from Uvalde TX. He wants to have another weekend open house - maybe in September. More later.

Bob Jones advised the club members that renewals are due now.

Walt Schuster has an open house set up with Hardwoods of Dallas scheduled for May 19th from 9 - 1. For information, see the their ad elsewhere in the newsletter. Walt also asked if any members has/does lathe duplication. He would like to have this as a program item for the club. If anyone has some experience with this skill, please contact Walt directly.

Q&A

Dan Henry said he had some joinery bisquits, Porter Cable, I think, that were swelled up and wouldn't fit in the slots properly. He wanted to know if anyone had any experience in microwaving them to dry them out. As usual, there was a lot of lively discussion ranging from putting them on a cookie sheet into a warm oven to adding dessicant packets to the containers. Everyone seemed to agree though that moisture was the most likely cause and not manufacturing defects.

Bring Back

Earl Ashurst showed the "Bring Back" for the month - it was a Black & Decker power screwdriver bit tote. Bring Back drawing was not won by **Mike Pregent**, but by **Ken Patrick** [only because Mike wasn't there! [ed.]

Show & Tell

Steve Yauch presented a mantle clock that the Abbott woodworking group have been building over the past

three more clocks still in the works.

Larry Magham showed a number of shop helpers and jigs that he uses for working with his router. He had some really neat helpers.

Show and Tell drawings included folks who displayed tools, and were won by **Dan Henry** and **Dan Pugliese**.

Program

"Tool Time" - As per the previous newsletter, members were asked to bring a tool (or tools as the case may be) that were unusual and not readily recognizable. We had 6 club members bring a vast variety of strange tools (at least I think they were tools) of which most of the tools pretty well stumped the membership. The members who participated were **Ken Patrick, George Toquigny, Dan Henry, Fred Graves, Dorothy Truitt** and **Dan Pugliese**. Thanks to all who volunteered to show their tool inventory. A lot of fun was had in trying to identify each piece as it was shown.

Club Library

Dale Osborn provided info on how to check out binders and he also noted that the club is the recipient of another donation of magazine sets. If they are duplicates, it was agreed that we would auction the duplicates off to the club members.

From the Board

Shop Tour !

Walt Schuster has an open house set up with Hardwood Lumber Co. of Dallas scheduled for May 19th from 9 - 1. See their CNC router, gang saw, millhouse, and **articulating arm band saw**. For information, see the map elsewhere in the newsletter.

Larry Mart had indicated that he would host a shop tour, and since we have a Saturday program already scheduled for May, Larry was kind enough to move his shop tour to June. Thanks, Larry! We'll be there for those donuts!

Club Members' Road Trip to Uvalde, Sept 22 !

Dan Henry has worked out a weekend escape for NTWA members for early this fall. We'll be caravan-ing to Uvalde TX to the shop of **Robert Hensarling**, Mesquite Artisan and Chair Master. The trip will entail travel Friday, a full shop day on Saturday, and return trip Sunday. Robert will provide demos of log cutting, vacuum kiln, and building a racking chair from the ground up. He will include band sawing, shaping, epoxy-ing, and finishing. We'll break for lunch in town, and wrap up around 6pm. There will be no charge except your travel, meals, and lodging. Dan will provide more info in upcoming issues.

Your program committee is looking into a seminar from

Roy Underhill. It won't be cheap, so we'll poll the club before making any commitments.

We also discussed a club effort to make toy boxes to be distributed to Habitat or another charitable children's organization. If you have a potential organization in mind, give **Jim Dawson** a call and let him know.

CLASSIFIEDS:

Members can list items for sale, trade, or wanted free. Email or call your newsletter editor!

Article Reprint from NTWA Newsletter, May 1993

**The Safe Shop
by Bruce May**

As all of you are aware, my recent boxing match with my band saw has made everyone *painfully* safety conscious. I hope my experience is remembered for more than a short term. My future safety articles will hopefully be based on sources other than personal experience

Larry Mart's comment to see where your hand is located - imagining that the wood stock is invisible - is a very good recommendation. I can only further comment that if you always put something between you and the blade (or bit, cutters, etc.) mishaps can be avoided. Just because you got away with performing a task in a particular manner without injury doesn't mean it is the safest way to perform that task.

I'd like to turn your attention to another shop hazard that most of us overlook. The reason it is so easy to overlook this hazard is because there is usually no immediate effect that we think we experience. The effect is commutative over long periods of time. I'm referring to exposure to shop noise. OSHA regulates exposure limits in industry, but often the small shop and especially home shops are ignored. I know these regulations because I was required to take an OSHA 40 hour safety training course on my last job. Noise or sound levels are measured in decibels (dB). Hearing loss can start at 85 dB if the exposure is continuous. OSHA mandates hearing protection for levels exceeding:

- 90dB for 8 hour average
- or 95dB for 4 hour average
- or 100dB for 2 hour average
- or 105dB for 1 hour average
- or 110dB for 1/2 hour average, etc.

Decibels are expressed in logarithmic scale, so a small increase can represent a significant change in sound levels. A 3dB increase represents a doubling of sound intensity. I have a sound level meter and have done a survey of tools at a few shops. The results are listed below. Further information can be obtained from the following articles:

- American Woodworker No. 26 June 1992*
- Woodworker's Journal Vol 15, No. 6 Nov/Dec 1991*
- Fine Woodworking No. 59, July 1986*
- Fine Woodworking Nos. 61, 63, 93*

The sound levels listed below were measured at approximately ear distances from the source, and under load where applicable:

Tool	Db Level
Ryobi 10 chop saw (10" Forest blade)	110
Delta 14" radial arm saw	110
Craftsman 1/4" router - handheld	110
Craftsman 10" radial arm saw	106-109
Ryobi router, 3 1/2 HP in table, high speed	98-108
Powermatic Artisan table saw 10"	105
Porter Cable router, 1 1/2 HP handheld	100-105
Makita portable planer, 12"	100-105
Amity HVLP sprayer	102
Wagner HVLP sprayer, CS5000	102
Grizzly edge sander	100
Shopsmith planer, professional	100
Shop vac, 1 1/2 HP 16 gal	100
Powermatic belt sander 6x48	98
Delta Unisaw 10"	96-98
Delta bandsaw	83-98
Air compressor	90
General jointer, 8"	90
Shopsmith dust collector	89
Generic 6x48 belt sander	88
Jet dust collector, 3 HP, 1900 cfm	83
Delta dust collector - 700 cfm	78

So what kind of hearing protection is best? Whichever one you will wear on a regular basis. Please take the time to check the noise rating on your hearing protector, and if you don't have one, BUY ONE!

[add on comment by your editor]

My surface planer and sanders are run the longest continuously in a given project, and the effective noise level is very high. The planer actually amplifies the noise by using your lumber as a sounding board! And you're usually in very close quarters with your sanders, getting down to the details. I noticed some of my 10" saw blades have a very loud, penetrating ring in them (older, cheaper, non-carbides, usually). And don't forget the dust collection system or shop vac is usually on while you're using these tools, adding to the din. (And you thought your SPOUSE was loud!)

I have a set of green 'n' black sound protection earmuffs I bought at Home Depot for less than \$9. THEY WORK, even over eyeglasses! I bought a couple of extras, and I offer them to visitors while we're working. I'm sure I've lost some hearing over the years, and I have a light case of continuous tinitus now. It's aggravated by exposure to loud noise. I have a nail right beside the dust collector power switch where the muffs hang, and they are a prerequisite to hitting the switch! I recommend them highly.

Protect your eyes and ears! It's the only set you'll get! [kp:]

North Texas Woodworkers Association, P.O. Box 831567, Richardson, TX 75083-1567
Current Officers & Directors

		Home Phone	Work Phone	E*mail
President	Earl Ashurst	972-727-3542	972-478-3393	Eashurst_2000@yahoo.com
Vice President	Jim Dawson	940-365-1706	940-365-1706	dawson01@prodigy.net
Treasurer	Jack Edgecomb	972-271-0446	972-952-3910	j-edgecomb@raytheon.com
Secretary	Vic Caranna	972-235-2654	972-235-4504	vcaranna@swbell.net
Newsletter	Ken Patrick	972-734-2392	972-856-3227	kenp@airmail.net
Programs	Dennis Furlow	972-436-7975	972-446-9604	Dennis@shakerwoodworks.com
	Walt Schuster	972-231-0934	817-239-8199	texaswoodcrafter@hotmail.com
	Ken Patrick	972-734-2392	972-856-3227	kenp@airmail.net
Shows	Dan Henry	903-527-4515		danmary@pulse.net
Library	Dale Osborne	214-692-7642	972-883-2025	dosborne@utdallas.edu
Membership	Bob Jones	972-424-8860	972-701-5998	Cascademondiale@home.net
WebMaster	Mike McAloon	972-881-2126		Mmcaloon@airmail.net

The board serves from April through March of the following year. Bylaws are available upon request. The board meets the first Tuesday of each month at 6:00 p.m. at La Madeleine restaurant at Park and Preston, in Plano.

Membership in NTWA is \$24.00 per year. Make checks payable to North Texas Woodworkers Assoc. and mail to address above. Or come to the next meeting and see Jack Edgecomb.

NTWA Calendar

Next Meeting: Tuesday, May 15, 2001 @ 7:00 pm. At Owen Haggard's shop.
May Shop Visit: Saturday, May 19th from 9 - 1, Open House at Hardwood Lumber Co.
June Meeting: Tuesday, June 19, 2001 @ 7:00 pm, @ Owen Haggard's Shop.
June Shop Visit: Saturday, June 23, 9-12, Larry Mart's shop!

Directions to the May Shop Visit, Open House at Hardwood Lumber:

From 635 Southbound on I35E (Stemmons), take Loop 12 exit, immediate right onto Lombardy, take second left onto Goodnight, cross Deason. From northbound I35E or Loop 12, exit Loop 12, L on Loop 12, right on Lombardy, left onto Goodnight, cross Deason.

<http://maps.yahoo.com/py/maps.py?BFCat=&Pvt=Tmap&newFL=Use+Address+Below&addr=10718+Goodnight+Lane&csz=dallas&country=us&Get%20Map=Get+Map>

Directions to the meeting:

From northbound on the Dallas North Tollway, exit at Windhaven Dr. (just North of Parker, South of Spring Creek) and go West. Take the first right onto Communications Parkway and turn into the first driveway on the right. Find a place to park along the driveway or on the street and come back to the shop.

[http://maps.yahoo.com/py/maps.py?Pvt=Tmap&addr=6000+Bishop+Road &city=Plano&state=TX&slt=33.056600&sln=-96.825000&name=&zip=75093-7813&country=us&BFCat=&BFClient=&mag=9&desc=&cs=9&newmag=8](http://maps.yahoo.com/py/maps.py?Pvt=Tmap&addr=6000+Bishop+Road&city=Plano&state=TX&slt=33.056600&sln=-96.825000&name=&zip=75093-7813&country=us&BFCat=&BFClient=&mag=9&desc=&cs=9&newmag=8)

Meeting MAP!

Hardwood Lumber Company

Custom Moldings and Millwork

Run on Site

Furniture & Cabinet Grade

Lumber & Plywood

M-F 7:30-5:00 – Saturday Sometimes

10718 Goodnight Lane 972-869-1230



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New Store Hours:

Monday - Wednesday	9 am. To 7 pm.
Thursday	9 am. To 9 pm.
Friday	9 am. To 7 pm.
Saturday	9 am. To 6 pm.
Sunday	9 am. To 5 pm.

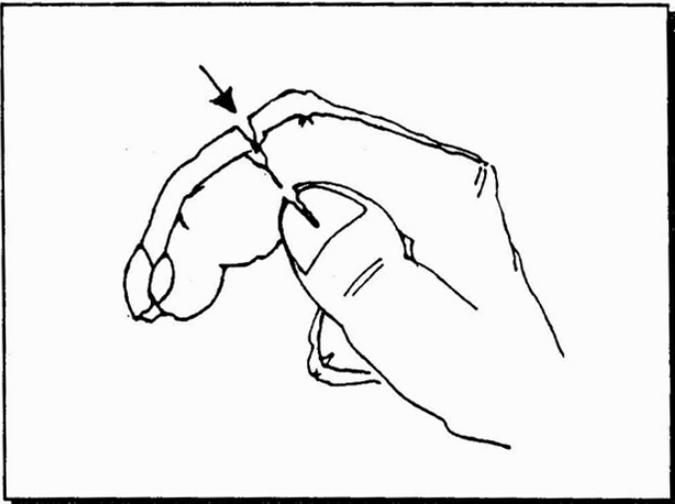
14380 Marsh Lane - Addison TX 75001

(972) 241-0701

YOUR AD

COULD BE HERE, REACHING PROFESSIONAL AND AMATEUR (BUT QUALIFIED) WOODWORKERS ALIKE. CONTACT Ken Patrick @ 972-734-2392 FOR ADVERTISING RATES!

Are YOU being careful with your power tools???
[See article NEXT MONTH !]



PO Box 831567
Richardson TX 75083-1567

**Lathe Duplication Demos
May 15 @ Owen's Shop
BE THERE!!!**