

North Texas Woodworker's Association

See us at: <http://www.wans.net/~ntvtexan/NTWA/Homepage.html>

Volume 10, Number 4

Newsletter

July 2000

June Meeting Review

By **Earl Ashurst**

Owen Haggard opened the meeting. There were no visitors, or at least nobody admitted being a visitor.

Announcements

Owen announced that the next meeting will be at the **Haggard "Party Barn"** for our annual July party. We discussed what kind of food to serve and the consensus was that with hot weather, cold cuts and ice cream is superior to hot food. We will have the traditional dessert pot-luck with the ice cream as a bonus. Then the **Annual Tool Swap 'N' Sell**.

The **August and September meetings will be at Mike Pregent's** air conditioned shop on Forest Lane, a little east of Jupiter, in Garland. Directions will be in the newsletters.

Dale Osborne expressed thanks to **Walter Schuster** and all those who helped build book shelves for the club library. Dale was loading books on the shelves when the meeting started, and they look great!

Tim Thornton brought a room fan to be auctioned, but I think we were so excited to be using it for the meeting that we forgot about auctioning it. Our apologies, Tim. We'll do it next time.

Steve Yauch asked that anyone with a good CAD (Computer Assisted Drawing) program contact him for use in a program he is preparing for later this year. Send a note to steve.yauch@iname.com if you have a program or any ideas.

The NTWA is preparing a membership Roster for members. We cannot control who will ultimately see this roster. If you DO NOT want to be included, please let Bob Jones know immediately!

Q & A

One of the reasons for the North Texas Woodworkers Association is to share information relative to woodworking. Questions to the group are always welcome.

Dale Osborne plans to buy a 16X24 Tuff Shed to be a dedicated workshop. It will have 9 foot ceilings. It will be supported by metal joists laying on the ground every 16 inches. He got lots of ideas from the group, including that to avoid sagging under heavy equipment he will need to have two layers of 3/4 plywood on the floor. Suggestions included to run power lines and dust collection pipes under the floor.

Fred Groves asked if anyone had experience with a Roto-Zip. Several people asked, "What's a Roto-Zip?" It's a small trim router and those who had used them

expressed their opinions, mostly positive. It seems they are handy to have. One person said the motor sometimes slips a little in its housing, so precision is not perfect.

Business

Bob Jones reminded everyone to be sure to pay your dues. He promised to post a list of those who have paid to the e-mail subscribers. For those who receive the newsletter via the post office, check the date on your mailing label. You can reach Bob at 972-424-8860.

Bring Back

The Bring-Back prize, brought by **Owen Haggard**, was a Sears One-Switch that automatically turns on an appliance like a vacuum when you turn on a tool like a router. The drawing was won by **Vic Caranna**.

Bring-Back is a fund-raising meeting event, where participants pay a dollar each for Bring Back tickets. A single winning ticket is drawn, and the winner takes the item offered home to keep. The winner has the responsibility to bring back a new item for the following month's Bring Back event.

Library

PROCEDURE FOR CHECKING BOOKS OUT OF THE LIBRARY -- Every book and video has a card in a pocket inside the cover. To check out the material, just take the card and put it in the metal box by the bookcase. To check it back in, find the card and put it back inside the cover. Magazines also have a card for each issue, but usually they are in a pocket in the binder holding a year's worth of magazines.

Show & Tell

Ken Patrick showed off a bowl he bought for his wife at a gallery in Arkansas. It was turned from Australian jarra burl and it was fascinating to see light coming through in numerous voids and gaps. It was beautiful wood, but seems fragile. Fortunately, nobody dropped it so Ken was able to return to his house instead of the dog house.

Roger Robinson brought a chest of tools handed down in his family. Many of the tools are antiques, like the wooden-body plane with metal innards. That combination was produced for a relatively short time before all-metal planes displaced them. He also had a rabbeting plane, several wooden molding planes, and a lot of other things common in a 19th century tool chest.

Larry Mart brought in some wood even older than Roger's. He had a piece of petrified wood on which you could still plainly see the grain. He reported that petrified wood can be found in many places around the

country, not just in Arizona at the Petrified Forest National Monument.

Dennis Furlow had **Bob Jones** laser-cut designs into some wood for making shaker boxes. He found that even that small scoring on the thin wood was enough that he could not bend it without it breaking. The design he had done for a lid worked great because it remains flat. His advice was to be sure to avoid anything that introduces a weak spot in bending wood.

Ross Smith made a new handle for his favorite can opener. He sandwiched wood and brass to be sure it would hold up. He also had a 48 - 49 year old fan that he had restored to like-new condition. It was very impressive, although not directly related to woodworking except for a piece of wood in the base.

Burt Andrew brought in a turned piece with a band where the wood was rippled. He created the effect by bumping the turning with a power-carver as it turns. It created a lot of interest in the piece.

Bob Jones brought in some pictures he and his wife laser-cut with contrasting veneers. By cutting different veneers and using the background from one and the foreground from another he created an intarsia effect. They were nicely framed and very attractive.

Vic Caranna brought a tall doll case he built for his daughter. It had a thin wood frame and glass on all four sides. He designed it with Delta CAD. He reported this software is free for 30 days and only \$30 for the whole thing. It needs a powerful computer, but it was fairly easy to learn and use.

Walter Schuster brought in an aspen bowl that was turned, then had feet carved out of the base. It was a fun piece and he made it even more so by passing it around so everybody could take a mint from it.

George Thornton brought in a jig he made for drilling holes for adjustable shelves. It was simple and effective, but running the drill bit into the holes too often reams them out and accuracy is lost.

George also reported that **Seconds and Surplus** on Regal Row have very inexpensive MDF moldings.

Dale Osborne brought in his new Bosch router, model 1617EVS, to show off its features and give folks a chance to handle it. He also showed an edge guide he made for it, partly out of recycled pieces from an old edge guide and partly from wood.

Steve Yauch made several bandsaw boxes shaped like dinosaurs. The back of the dino lifts up and he filled it with little wood dinos, shrubs, etc. It looked like the kind of thing kids will love for many years, and Moms will go

nuts when vacuuming the pieces out of the sofa cushions.

Chris Morgan went to a **Marc Adams Woodworking School** course in joinery. It was near Indianapolis. The course was \$500 for 5 days, but he said he learned a lot! Many people say you should attend a course every year or so to hone your skills and grow in your craft.

Al Bishop showed us some turnings he made, in keeping with this month's program. He showed a rolling pin made of a single piece of mesquite. He said the women love them and they are easy to make once you get a pattern in mind. Then he showed a large (perhaps 4 feet tall) candle holder. He turned it until it was a tapered cylinder, then he used a drill press to form spiral cutouts. After much work with rasp and sandpaper he had a beautiful piece as good as any I've ever seen. Great work, Al! He also showed a piece of rough-cut cedar and reported that the sawmill in Ivanhoe, TX has similar odd-sized slabs they consider to be cast-offs. They charge \$50 per pickup load.

The winners of the \$10 Show and Tell prizes were **Dale Osborne**, **Steve Yauch**, and **Ken Patrick**.

Program

Dan Henry demonstrated his vacuum holders for use on his lathes. He does most of his turning in the conventional way, but the vacuum holder is great for finishing the base of bowls and that kind of finish-up work. Any vacuum pump will do. For the meeting he used a compressor out of an old refrigerator. While slow, it actually provides more vacuum than his commercial pump at home. To make a vacuum system you need a few things, including a gauge marked in inches of mercury. 1 inch of mercury provides about 1/2 psi. You also need a regulator so you can control how much pressure is applied to your workpiece. A large piece doesn't need as much vacuum as a smaller one because it has a larger surface area. Dan used a relief valve to control the vacuum. He bought a 6206LL bearing (the LL is the important part), which has the sliding bearing seal essential to preserving pressure. Any source of leaking air can prevent you from having enough vacuum to hold the workpiece. Dan found that the bearing produced enough heat to melt the plastic hose he was using, so he added a number of brass fittings near the bearing as a heat sink. Heat was not a problem during the demo, so that was effective. Dan initially used super glue to hold the bearing in place, but the heat made it fail. He resealed it with silicon glue which has held up.

Dan used a large face plate and 2 different-size bowl chucks, all of which he made. Where he used MDF, he had to seal it because it is not air tight. The face plate

was a round of MDF with a rubber face. The bowl chucks were made with MDF bases, different size PVC fittings for the bowls, with o-rings glued into the faces as a vacuum seals. He demonstrated them all and they all worked fine.

Thanks to Dan for a great program.

Board Action

It was with disappointment that the Board learned that our Webmaster, Craig Sullivan, has not renewed his membership in NTWA. The NTWA by-laws require all Board positions be filled by members. Since Craig is no longer a member, his position is vacant. The Board

voted to appoint **Mike McAloon** to fill the remainder of the term.

Shop Tours

No shop tour is scheduled for July, do you want to host one? If you are willing to share your shop with the club, please contact **Ken Patrick** (so your tour can be announced at the meeting) at (972) 734-2392 or kenp@airmail.net Show off your stuff!

In July, the meeting will be at **Haggard's Party Barn**. We will eat a fine meal, then have a great time with a **Tool Swap 'n' Sell session**. Start thinking about what you'll bring to sell or swap! See map!

Special Directions to the July Meeting:

From Dallas North Tollway, exit at Windhaven Dr. (just North of Parker, South of Spring Creek. Proceed on the northbound Tollway frontage road from Windhaven, and take the **next right** (east) at Bishop (may not be marked as such, just turn towards the farm!) Haggard's Party barn is east of the house, which is south of the road. **See map with ads on back!** Here is a hot link so you can get a map to the meeting place.

<http://maps.yahoo.com/py/maps.py?BFCat=&Pyt=Tmap&newFL=Use+Address+Below&addr=6000+bishop&csz=Plano%2C+TX+75024&country=us&Get%A0Map=Get+Map>

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

		Home Phone	Work Phone	E*mail
President	Steve Jenkins	972-247-9086	972-247-9086	d_diver@msn.com
Vice President	Owen Haggard	972-403-0136	972-422-4515	flyingh@gte.net
Treasurer	Jack Edgecomb	972-271-0446	972-952-3910	j-edgecomb@raytheon.com
Secretary	Earl Ashurst	972-517-7825	972-478-3393	Eashurst_2000@yahoo.com
Newsletter	Ken Patrick	972-734-2392	972-856-3227	kenp@airmail.net
Programs	Dennis Furlow George Thornton	972-436-7975 817-261-1254	214-984-0336 817-239-8199	shakerww@flash.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	Cascademoniale@home.net
WebMaster	Mike McAloon	972-881-2126		(sorry, we'll have it next time!)

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 No. Texas Woodworker's Assoc. and mail to address above. Or come to the next meeting and see Jack Edgecomb.

NTWA Calendar

Next Meeting: Tuesday, July 18, 2000 @ 7:00 pm. At Haggard's Party Barn. Program: Annual picnic, then Tool Sell 'n' Swap.

Shop Visit: None Scheduled this month, how about volunteering?

August Meeting: Tuesday, August 15, 2000 @ 7:00 pm. NEW LOCATION, WATCH!

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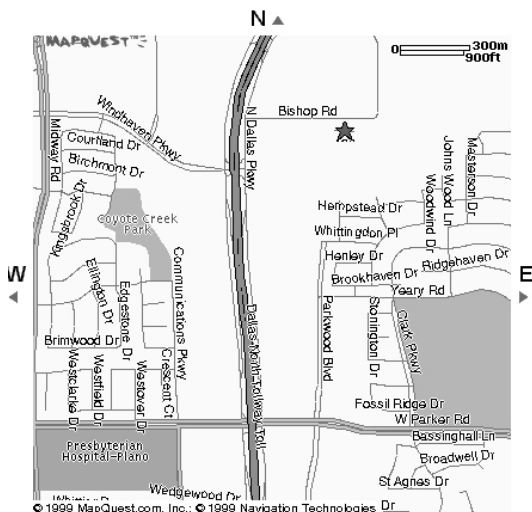
Monday - Thursday	9 am. To 9 pm.
Friday	9 am. To 7 pm.
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**Don't forget the July
 PICNIC at Haggard's
 Party Barn, map with
 advertisements!**