



North Texas Woodworkers Association

See us at: www.ntwa.org

Volume 27, Number 4

Newsletter

April 2018

Welcome

President John Loftis welcomed everyone and stated that the format of tonight's meeting would be a bit different in that we would be going outside to the patio for a live resawing demo by club member Dale Smith before it gets dark.

Guests

There were no guests for the April meeting.

Announcements

Bob Brown brought a variety of tools to the meeting to sell. He's 83 and had to have a pacemaker put in so he's closing his shop.

Charles Morrison informed everyone that Lowes gives you 10% off nearly everything you buy if you're a veteran. You just need to show your DD214 (separation document) when you check out. Other members commented that Home Depot and Sears does likewise.

Joe Polich said if you have a MyLowes account, you can tie your DD214 to it and when they scan your MyLowes card it automatically gives you your discount and you don't need to carry your DD214 with you all the time.

Steve Rogers said that the Texas DMV will add your DD214 designation to your driver's license for a \$15 fee.

Larry Maughan announced he would be doing a laser cut pen class at the Plano Woodcraft store on April 28th.

Gary Turman said that he'd like to upgrade the monthly raffle prizes, but the only way to do that is for members to buy more tickets.

Keith Parris said the would be a timber frame barn raising from 11:00-2:00 on April 28th at Scarborough Farms.

www.scarboroughfarms.com.

Steve Jenkins brought in 3 boxes of magazines for give-away.

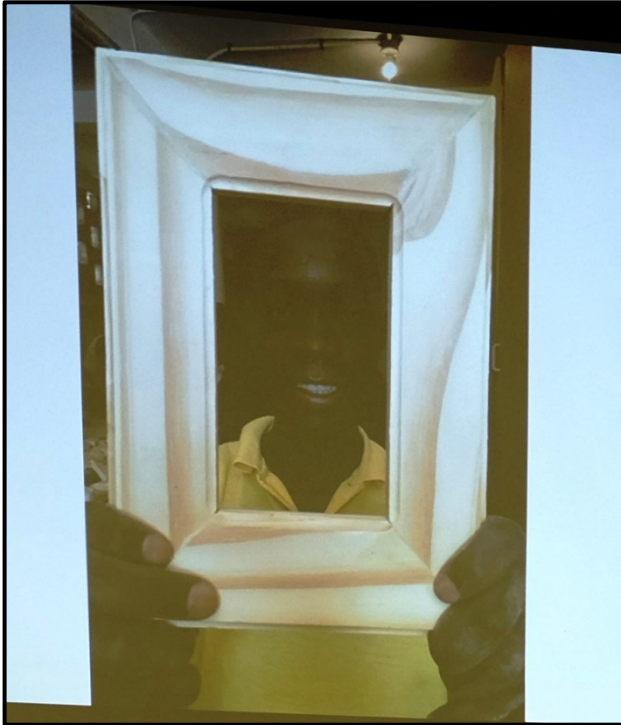
Shop Questions

Bill Bush said he has a Ryobi 16-32 drum sander that has stripped the gears for the drive belt and Ryobi no longer services it. He was wondering if anyone had a similar machine that he could compare his old gears with to determine if they would work.

Steve Yauch suggested he contact Stock Drive Products in Dallas. They would need the gear diameters, pitch (# of teeth) and the thickness. Mike Miller also suggested CDC Products in Richardson.

Haiti Woodshop Project

Chris Kersey brought in pictures from Wally's latest trip to Haiti. Wally thanked everyone for their support and said the \$1000 donation went a long way to move the project forward.



A picture frame made by the student shown through it.



An Adirondack chair made by a student.



Some of the tools Wally took over.



Students with their picture frames.

Show & Tell



Pete Yavner made this cheese board with purple heart, padauk, walnut and maple.



Richard Kenyon brought in pictures of the ceiling covering he made from

MDF to cover the popcorn finish on the ceiling. You might recall his "shop question" from the March meeting.



Swede Hanson made window planter boxes for his wife with help from Greg Merrell.



Greg Merrell bought a pen display box from Penn State at the Houston woodworking show and had ShopBot engrave it for his wife with "Fabric Artist Extraordinaire." It's for her seam ripper.



Jay Stearns made this bandsawn box and of course it has many hidden compartments.



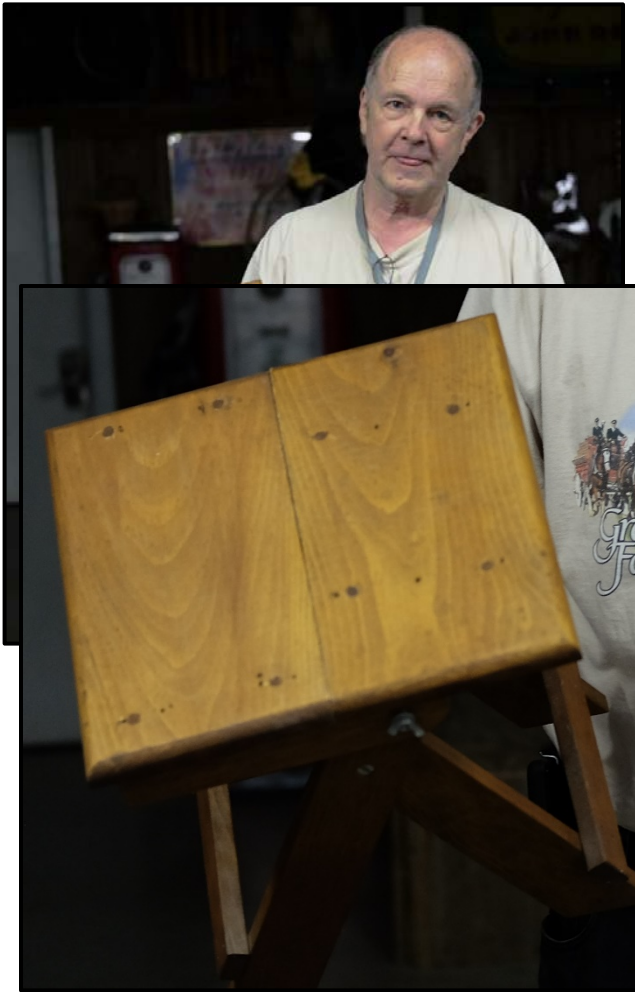
Bill Jacobs made this tray from a solid piece of 18" x 2" x 6" mesquite.



Steve Yauch used orange peel to keep glue out of the inside of a pen tube. Other choices are potatoes.



Dan Nilius made this table from scraps he got from a sawmill.



Ed Mastin shows off his folding camp stool.

Sidney Futrell brought in Sketchup drawings for a tool cabinet he made.

There were two drawings for \$10 Show & Tell entries. April's winners were Swede Hanson and Bill Jacobson.

Elections

A motion was made by Mike Miller and seconded by Bill Jacobs to elect the following members for one-year terms. **The motion passed.**

President:	Jay Stearns
Vice President:	Steve Yauch
Treasurer:	still need a volunteer
Secretary:	John Loftis
Membership:	Isabel Nieves
	Swede Hanson
Programs:	Jeff Whitcomb
	Dale Smith
Shows:	Larry Maughan
Newsletters:	Joe Polich
Raffles:	Gary Turman
Photographer:	Sidney Futrell
Webmaster:	Ron Giordano

Raffle

Dale Smith: Wood River 25pc metric bradpoint drill set

Bill Bush: Wood River 25pc fractional bradpoint drill set

Steve Jenkins: Starett 6" combination square

Program

Club member Dale Smith did a two-part presentation on resawing lumber on the bandsaw. Part I was a live demo on the patio of the Party Barn where he and Jeff Whitcomb had set up a bandsaw with various jigs used by Dale in the resawing process.



To get started, Dale emphasized the following points:

1. Use eye and hearing protection.
2. Use a dust mask.
3. Select the right blade – 3 teeth per inch and $\frac{1}{2}$ " to $\frac{3}{4}$ " wide with a 5° to 10° positive hook.
4. Make sure the blade is clean. Use mineral spirits and a brass wire brush.
5. Tension the blade. Dale uses a Monarch Tensioning Gauge (\$79).
6. Adjust the fence for blade drift.
7. Square the table to the blade.
8. Adjust the guides.
 - a. Set the thrust bearing about .004" behind the blade.
 - b. Side guides should be lightly touching the blade if "Cool Blocks" or .004" if bearings. Use a dollar bill for gauging .004".
9. Cut veneer on the outside of the blade.
10. Dale uses a Carter Accurite Log Mill to cut logs into useful lumber.



After moving back inside, Dale continued his presentation. To compliment his comments on safety he added to use gloves when handling blades, avoid excessive pressure when feeding stock through the saw, keep a push stick close by and to use a push block to hold the work against the fence.

To adjust the blade for drift angle:

1. Draw a line on a flat board
2. Hand feed the board through the blade.
3. Place the board against the fence.
4. Adjust the fence to the correct angle.



The height of your guide post should just clear your work by ½" making sure to use the highest point on your work.

Dale likes to "box" in long boards.



Another trick Dale uses is to partially saw a board on his table saw to make the resawing easier plus the kerf helps keep the bandsaw blade from wandering.



Advantages of Resawing

1. Creates stunning grain patterns with book matching – mirror images.
2. Turns narrow boards in to panels.



3. Transforms "found" wood into usable stock. Start by sectioning the log, then cut two flat surfaces.



4. Determine the width you want to cut.
5. Use the rip fence to cut the remaining cuts
6. Pass the stock through and cut as many boards as you desire.

Here's an example of a log Dale converted into usable boards:



In Summary Dale says:

1. Always think safety first
2. Select the right blade, install, adjust the blade tension, square the blade to the table, adjust guides, adjust for drift then...
3. Square the wood, feed the stock with consistent pressure,
4. When resawing logs select the wood, plan your cuts, use a jig for best performance.



Carter Log Mill by AccuRight Log Mill

In answer to several questions on a comment he made, Jeff Whitcomb passes along that he buys his bandsaw blades from Stockroom Supply in Canada. He says to talk to Ethan and tell them Jeff from SWAT referred him to you.

Mentoring Survey Results

What are you interested in learning	%	Rank
Finishing	67.39	1
Workshops/Shop visits	63.04	2
Veneer/Marquetry (wood inlays)	52.17	3
Machinery Setup and Maintenance	50	4
Hand tool usage	50	5
Turning	41.3	6
Designing/Engineering	39.13	7
Wood Stabilization/Decorative Inlay	39.13	8
Cabinets	30.43	9
Stock Prep	23.91	10
Vendor Information	19.57	11
Safety	17.39	12

When would you like to learn

Weekend during the daytime	70.45	1
Weekday during the evening	45.45	2
Weekday during the day	40.91	3
Weekend during the evening	22.73	4

Mentoring Questions-9 Mentors

When can you mentor

Weekend during the daytime	100	1
Weekday during the evening	55.56	2
Weekday during the day	44.44	3
Weekend during the evening	33.33	4

What skillsc can you teach

Turning	64.29	1
Machinery setup and Maintenance	42.86	2
Cabinets	35.71	3
Safety(equipment/personal)	28.57	4
Stock prep-jointing/planing/cutting	28.57	5
Hand tool usage	21.43	6
Finishing	14.29	7
Designing/engineering	7.14	8

Next club meeting:
Tues., May 15th
7:00 pm at the
Party Barn
Program: George
Freeman
Hunt County Woodturners
George will be doing a
hands-on demo teaching
sanding and finishing

George Freeman is a retired Captain of the Dallas Fire Department and does woodworking and turning in his shop. He owns a sawmill and chainsaw mill used to cut specialty lumber sizes. He currently stocks 33 different species of trees for woodturning.



Newsletter edited by: Joe Polich
newsletters@ntwa.org
 Pictures by: Sidney Futrell