

Welcome

President John Loftis welcomed another great turnout to the August NTWA meeting.



Guests

Mike McAleer from Frisco. Found NTWA on the web and like to do all types of woodworking.

Cory Black does mostly wood carving and found us through the wood carver's association.

Bill Moore is from Plano and was invited by Bill Bush. Bill says he is a slow furniture builder.

Ikim "Ike" Williams has moved to the area from NJ and found us online. He is a professional cabinet maker looking for work.

Announcements

Keith Johnson raised an insurance question brought up by his insurance agent. His agent said that if his equipment is being used to make

items for sale, he needs a rider on his policy to cover catastrophic losses.

John Loftis announced he had brought in wood scraps members could take for free.

John Loftis reminded everyone of the oak burls available for free if you are willing to make keepsakes for the ladies' grandkids. See John if interested.

Steve Yauch knows of oak, juniper and pecan logs that are available for free, but you have to pick them up. See Steve for details or if interested.

Shop Questions

A member asked for help in sharpening hand plane blades. He was referred to Steve Yauch and Sidney Furtrell.

Don Smith is having difficulty with 2" thick rounds cracking as they dry. The general consensus is that this is a common occurrence that is difficult to stop. He has been sealing the top and bottom, but that doesn't seem to help.

John Loftis shared that he just took the hand tool class at the Heritage School of Woodworking in Waco. It covered hand cut dovetails and box joints and is a great way to get to learn more about working with hand tools.

Another member asked about materials for a paint-grade built-in closet. Steve Jenkins suggested poplar face frames and MDF for the carcass. Bill Richardson said he likes domestic maple ply for the carcass and shelves because MDF tends to sag with weight on the shelves if unsupported.

A member asked about what to use to add strength when gluing up 1 ½" to 2" stock for doors and table tops. He is thinking about biscuits or tongue and groove lumber. The unanimous answer was to use nothing for strength. The glue is actually stronger than the wood itself. Biscuits or tongue and groove stock will only help with alignment, not strength.

Show & Tell



Mike Blazier made this child's rocking chair from quartersawn white oak. He finished it with a dye stain followed

with shellac then a gel stain and varnish topcoat.



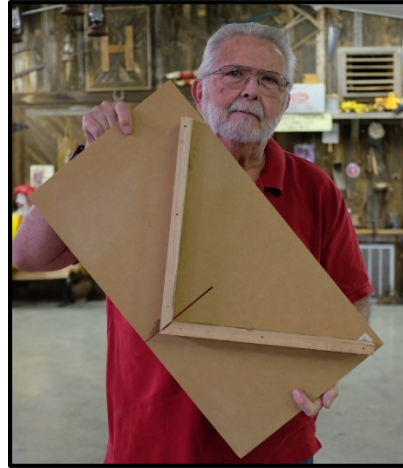
Isabel Nieves is making a set of side chairs out of cherry. She's steam bending the back legs and weaving the seats using a bark product.



Don Smith made these cutting boards from locust.



Bill Jacobs made this alphabet and number puzzle from quartersawn white oak and old barn wood.



John Crawley uses this table saw jig to make perfect 45° joints for picture frames. John is also a professional photographer.



Ron Giordano made this dove tailed box using his Incra Jig out of maple, trimmed in walnut and with a brushed aluminum inset.



Sidney Futrell reworked this entertainment center for a larger TV.

The \$10 Show & Tell drawing was won by John Crawley.

Raffle

Wendell Brough: Freud Box Joint cutter set

Frank Haas: Veritas Flush cutting saw

John Loftis: Veritas Small Crosscut saw

Ken McClurg: Fastcap 11" Finger Push Stick

Program

Tonight's program was originally supposed to be on reclaimed wood, but due to unforeseen circumstances, it was rescheduled to the September meeting. As a result, members were asked to bring in their favorite table saw jigs.



First up was Steve Yauch who got this crosscut sled when he bought a Powermatic table saw from a gentleman. Steve thinks this is a ShopSmith design. Two features he especially likes are the block at the rear of the kerf that keeps the blade from being exposed to the operator and the scale embedded in the rear fence. The holes in the base of the sled are for hanging it on the wall.



Pat Sibley likes his sled because it's light and easy to handle. He made it using a WoodSmith plan. Two features he

likes are the extension arm on the fence to cut longer pieces and the adjustable throat for different thickness blades including dado blades.



GT Robinson's crosscut sled is heavy duty and like Steve's has a box at the back to keep the blade enclosed and away from the operator. He can cut wide boards and has an extension arm for longer pieces.



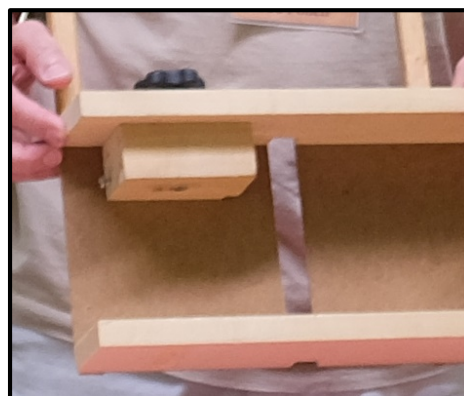
Gary Turman uses a different design for his crosscut sled. It is a single side sled and is open on the front to increase the capacity. It is all made of plywood and the runner is aluminum which has worn some over the years and says a steel runner would be better. He put two pieces of "slick" tape on the bottom to make the sled slide easier. The downside is that the drop-off can bind so he uses a scrap piece of $\frac{1}{2}$ ply to support it. This design allows him to cut up to 35" in width. The stop on the fence is from Proset which is now part of Grizzly.



Joe Polich brought in 3 jigs. The one on the left is for setting the table saw blade height and the angle of the work piece to make cove cuts.

The second (on the right) is for cutting 45° joints for boxes. The angle is fixed and if the cut isn't at a perfect 45, you can adjust the angle of the blade to achieve it.

The third jig is for cutting tenons on the table saw using a dado blade. Joe will install a $\frac{3}{4}$ " stack then sets the stop block to the desired length of the tenon. The stock is rotated 90° at a time to get perfectly matched cheeks. The thickness of the tenon is controlled by the blade height.





Don Nilius made this router jig out of angle iron to plane a large round redwood disc flat. He screwed 2 x 4 blocks to his workbench on each side of the blank, mounted the router to the angle iron then worked the jig back and forth and across the blank to make it flat. Steve Jenkins suggested mounting the angle irons to the blocks and not mounting the router to the angle irons or the blocks to the bench, then he could easily move the blocks when a section of the disc was flat. It would be easier to slide the router across the angle irons than slide the angle irons across the blocks.



Isabel made this jig to cut perfect 45° joints for frames. By cutting them in paired sequence, they will always be a perfect 90°.



Isabel Nieves made this taper cutting jig to ride against the fence of her table saw. The jig is adjustable to the desirable angle.

Next club meeting:
Sept. 15th, 2015
7:00 p.m.
The Party Barn

Justin Pratt
Antique Lumber

Newsletter edited by: Joe Polich
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