

Welcome

President Jay Stearns welcomed everyone and gave a brief talk about the program with Jeff Austin. A tour to Jeff's home shop is scheduled for Saturday October 19th. Steve will send out an email announcement.

Announcements

Joe Polich presented pictures and discussed a project Pam Henderson who has requested some help with – removing a fireplace mantel/surround and replacing it with trim matching the ceiling.

Steve Yauch said the club would be going through the membership list to get it updated.

Jay Stearns said he has an 80-year-old friend who is selling his shop tools.

Ron Peyton brought in pencil holders he gave away at his recent shop tour. If you weren't able to make the tour or wanted another, see Ron.

Bodie Pyndus has some bird's eye maple, walnut and sapele for sale.

Bill Jacobs says he can't open the newsletters from the email. He can read the email. **NOTE:** Joe sent him a copy of the newsletter from his home address and Bill was able to open it. Anyone with ideas on how to fix this please let Joe or Bill know.

Dan Nilius is selling a drill press drum sander kit for \$5.00 and a Stanley miter saw for \$35.00

Gary Turman, Raffle Chairman, needs feedback and tool reviews from people who have won raffle prizes.

Shop Questions

There were no shop questions.

Show & Tell



Joe Polich made this paddle switch from a WoodSmith tip. He says it's the best safety upgrade he's ever done. It attaches to the switch box of

his tablesaw. The square hole is for the ON button and the back of the paddle has a knob that aligns with the OFF button so just a quick tap of the paddle shuts off the tablesaw. If you want a copy of the article, contact Joe at newsletter@ntwa.org.



Dan Nilius turned this silver maple bowl from two trees that had grown together. The voids were filled with copper mixed with epoxy and the bowl was finished with poly.



Ron Giordano made these two bowls using his router and scroll saw.



Russ Pletzer made these Christmas gifts from scraps. The hollow ornaments were turned on the lathe and the white snowman is a smoker. The snowman on the left is intarsia.



Jim Polanco made these cutting boards from John Loftis cutoffs for Christmas gifts. He used cherry, walnut and maple.



Bodie Pyndus made this occasional table from spalted pecan. All four legs were cut from the same slab.



Ed Mastin made 12 of these signposts for a turning class to direct students to the right place. The posts are knock down.

And the winner of the \$10 Show & Tell drawing was **Joe Polich**.

Guests

Steve Scott joined us from Allen. He had bought acreage outside Dennison and built a cabin. He's now ready to get back into woodworking to finish out the cabin. His favorite wood is bodark.

Raffle

Jay Stearns: Takano Camilia oil w/ wick oiler

Charlie Barnes: 24" & 18" Bessey clamps

Nello Armstrong: 13 piece Bondhus ball-end hex wrench set donated by Dale Smith

Gary Turman: Garlick Saw Company
3-piece cabinet scraper kit
Dan Nilius: bag of toy wheels
donated by Steve Yauch

Program



30 years ago as a student, Jeff Austin began his trek to becoming an accomplished woodworker. With no money and the need for a desk he put together one with minimal tools and skills. Now retired as a Professor of Accounting, Jeff spends a lot of hours in his home workshop.

Tonight, Jeff will share the steps he uses to build a variety of cabinets, standalone as well as built in.

Some of the basics he discussed were:

- 80 tooth blade for plywood
- Track saw in place of tablesaw
- No kickplate built into the cabinet base. He builds a separate kickplate base to set the cabinet on.
- Key to a great cabinet is a square back panel to fit a rabbet cut into the panels.
- Usually uses a ¼" back panel but bumps it up to ½" for larger cabinets.
- Uses pocket holes for the top and bottom panels since you can hide them.
- Screws on the side panels
- Uses a Rockler Jig-It for Blum Slides.
- Typically uses Baltic birch
- Uses Tite-Bond III for longer open time
- Uses Kreg corner clamp when using pocket screws and no glue!



Jeff explaining the benefits of a track saw.

Jeff's handout:

Steps for building a cabinet

1. Mill the Plywood

- Breakdown sheet with a track saw
Makita track saw instead of Festool saw (cheaper alternative)
Festool Track - (so you can use a Festool router)
Cheaper alternative is Kreg track
- Use table saw for rips and use a miter jig for crosscuts
- Spend extra time making sure all cuts are square; it avoids cussing when assembling
 JessEm Clear Cut Stock Guides
 Woodpecker Square
- Rabbit back edge of sides, top and bottom to fit the back panel
 I prefer doing this with a router table for dust collection purposes.
- Veneering front edges with iron-on veneers
 FastCap Quad Edge Banding Trimmer, I use a half at a time.

2. Assemble the cabinet

- Using Pocket Hole jigs
- Using dados and glue
- Using screws and glue
- Back panel is very important.
 Attach when the cabinet is square using diagonals

Building under-mount, soft close drawers

I use Blum 563H for 1/2" sides, and 563F for 3/4" sides (source:

Woodworkers Express or build.com) and the Rockler Jig-It.

1. Mill the plywood (I don't recommend hardwoods for the drawers)

Width of cross piece is key measurement for Blum under-mount slides.

Use dados for bottom of drawers. A tight fit is important. Router bits available for less than 1/4" to 1/2". I prefer 1/2" bottoms for larger drawers, or drawers for heavier items.



Jeff explains the construction of the basic box.

2. Box Construction

- Refer to Blum instructions for widths. Not just a simple calculation of opening minus an inch for slides. These are tight tolerances.

Link for 563H & F installation instructions:

<https://www.blum.com/us/en/products/runnersystems/tandem/downloads-videos/>

- Use pocket holes or brad nails to assemble

- Attach the Blum under-mount bracket. I used the Rockier jig for Blum for precise screw holes.

Finishing cabinets - One word, water-based

- Arti Articial Water-Soluble Dyes, It is a powder that you mix with distilled water (Highland Woodworking, Atlanta)
- General Finishes Water Based Dye Stain
- General Finishes High Performance Water-based Top Coat Satin



All-in-all, Jeff kept the attention of the group throughout his presentation. Thank you, Jeff!

Next club meeting:

Tues., Nov. 19th

7:00 pm at the

Party Barn

Club member Dale Smith will discuss and demonstrate how to transfer images to wood.

Newsletter edited by: Joe Polich
newsletters@ntwa.org

Pictures by: Joe Polich
Nello Armstrong
And a couple of other club members

The November program will focus on various techniques for transferring images/pictures to wood. In this presentation you will learn how to transfer black & white and color images using a laser or inkjet printer. Techniques include the use of chemicals, heat, various gel mediums, transfer paper, etc. The presentation will include a PowerPoint presentation and actual samples of the transfer techniques mentioned in the presentation.

Dale Smith, currently the Club's Program Coordinator, has been a woodworker for the past 50 years. Dale is a member of the North Texas Woodcarvers Guild and the DFW Scrollers.