



# North Texas Woodworkers Association

See us at: [www.ntwa.org](http://www.ntwa.org)

Volume 28, Number 11

Newsletter

November 2019

## Welcome

**President Jay Stearns** welcomed everyone and briefly described the evening's program with Dale Smith.



He mentioned there would be a shop tour of club member Gary Turman's shop on Saturday from 10:30 – 12:30. Gary has a shop full of woodworking and metal working tools.

## Announcements

Jay solicited ideas for the December potluck raffle. Suggestions were:

- Cyclone dust collector
- Spindle sander
- Anything Festool
- 13" Chop saw
- 8" helical head jointer
- Steam bending kit
- Japanese pull saw
- Festool track saw

The board will be meeting in a couple of weeks and will take these suggestions into consideration.

Build Challenge:

What started out as a 2 x 12 x 8' challenge became a birdhouse challenge. The maximum size of the bird house is not to exceed 2' x 2' x 2'. Wayne Bower is to bring to the December potluck birdhouse ideas appropriate to our area.

Ron Peyton said he will hold a Christmas ornament turning class with 3-4 people. See Ron to reserve your space.

Copper sheets were brought in and are free for the asking.

Bodie Pyndus brought in 3 pieces of birdseye maple for sale. Says he has more along with some sapele.

## Shop Questions

Ron Bauman asked for suggestions on hollowing out an 8" log to use as a planter. Most suggestions centered around drilling with a variety of different bits as well as using a die grinder with a ball end bit.

John Loftis asked for sources for LED strip lighting. LED City at Royal and 35E was recommended.

Britt Baumel asked for suggestions on pocket hole jigs. Kreg was by far the most popular suggestion with their wide variety of jigs and clamps.

Michael Petruna turned a Harry Potter magic wand with voids filled with epoxy. The epoxy is still spongy so he's looking for suggestions on what

clearcoat to use to seal the epoxy. The general consensus was to let the epoxy dry before attempting to clear coat the wand.

Gary Turman brought in trimmers that are ideal to "nip" the ends off edge banding. They are Crescent 6" plastic cutter HD part #M56RP. They cut your banding right up to the edge of the panel and leave a very clean end.

## Show & Tell



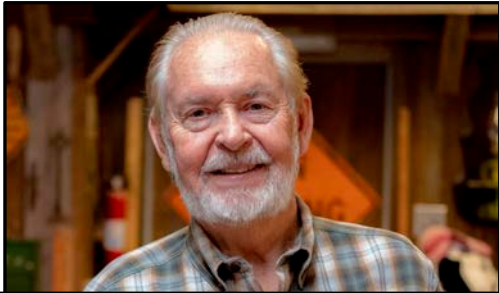
Bodie Pyndus made this cheese/bread board from Bradford pear.



Ron Bauman hollowed this log to make a planter.



Ron Giordano placed 3<sup>rd</sup> at the Texas State Fair with this box he made using walnut and ziricote.



Dale Smith used his bandsaw and carving skills to make these angel table decorations.



Jay Stearns made this "chair" table with maple legs and base. He used

sapele for the top. There's even a built-in remote holder on the front.

And the winner of the \$10 Show & Tell drawing was **Dale Smith**.

## Guests

*Bill Rogers* is a member of the Plano Maker's Space and wants to expand his abilities into more traditional woodworking. He likes working with ebony.

*Mark Barnard* is a retired school-teacher who is getting back into woodworking. His favorite wood is ambrosia maple.

## Raffle

Kyle Einhorn: 4" Groz square donated by Dale Smith.

Bill Jacobs: 6" Groz square

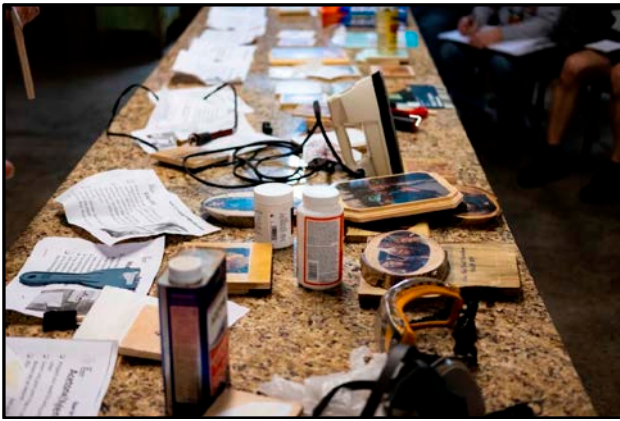
Britt Baumel: Renaissance wax (65ml can)

Jim Cadorette: Jessem Clear Cut TS Stock guides

## Program



Program Chairman Dale Smith gave a spectacular program on how to transfer images onto wood. He brought in a variety of materials and supplies to demonstrate various techniques available to most woodworkers.



Some of the reasons you may want to transfer patterns is for bandsaw, scroll saw, wood burning, carving, as art, plaques, photos and gifts.

The sources of the image can be a laser printer, inkjet printer and photographs.

Dale covered 9 different transfer methods including acetone, Polycrylic, wood burner/iron, Liquidtec Gel Medium, varnish, wax paper, transfer paper, Hodge podge (Mod Podge glue) and Elmer's glue.

With all these techniques, be sure to follow standard safety precautions such as gloves, eye protection and a respirator as required.

## Acetone

You must use a laser printed image and your wood must be sanded super smooth. Dale suggests 220 minimum, but 400 is even better. Be sure your text is reversed! Place the image face down on the wood securing it with tape at the edges. Apply a coat of acetone over the image using light pressure. Dale uses a plastic putty knife wrapped with a paper towel. Lift the paper and your image should be transferred to the wood.

## Polycrylic

This is another laser printer technique and it too require a very smooth surface that must be wiped clean. Brush the wood with a thin coat of Polycrylic then apply the image face down. Smooth the image using a plastic putty knife or credit card. Let it dry for one hour then using a sponge and water (or toothbrush) rub off the paper. Let the wood dry and finish as desired.

## Heat/wood burner/iron

This technique only works with laser printed images and as with the acetone method, be sure to reverse any text when you print the image. Start by placing the image face down on your wood. Fold the image along one side for alignment. Apply even heat over the image with firm pressure.

## Liquidtec Gel Medium

Your wood needs to be sanded smooth and wiped clean, but the



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image does not have to be laser printed. Using a foam brush apply a thin coat of Liquidtec. Let it dry overnight then apply a second coat and let it dry. Next apply a third coat and place the image face down on the wet coat. Smooth it out with a plastic putty knife or credit card. Once it is dry, use a sponge with water and your fingers to rub off the paper. Let it dry and finish as desired.

## Varnish

Use laser printed images only and smooth sanded wood wiped clean. Apply a thin coat of varnish and once dry, sand it smooth. Laser print your image on sticker backed paper. Apply a second coat of varnish and place the image face down on the wet surface. Cover it with parchment paper and let dry for several days. Peel the paper off and the image remains.

## Mod Podge or Mod Podge Image Transfer

This only works with laser printed images. You can coat the wood or the image with Mod Podge then place it face down on your blank. Use a putty knife or credit card to smooth it out and let it dry overnight. Use a wet sponge and your fingers to rub off the paper.

## Wax Paper

Dale says although wax paper will work, it is difficult to print without wrinkling.

## Transfer Paper

Must use a laser printed image. Coat your blank with water base polyacrylic. Place the image face down while the poly is still wet. Let it dry overnight then peel the paper off. You may need to use a bit of water to remove it completely.

## Avery Printer Labels

Using a sheet of Avery printer labels remove and discard the labels. Spray the front with a light coat of clear matte finish. After matt finish has dried apply a thin coat Elmer's glue. A hair dryer helps here. Place the sheet in the Inkjet printer so the images print on the glue side. Cut out the image being careful not to touch the image. Brush a thin coat of Liquitex Matte Gel on wood and before the gel dries place the art, image side down, on the wood. After the gel dries, about an hour, use a knife to peel the backer sheet off. Seal as desired.

## Other Material

You can also use temporary tattoo paper, fabric transfer paper and shellac.

If you use shellac, seal the wood with 3-4 coats, let it dry then spray another coat. Place your inkjet printed image face down on the wet shellac and work out all the bubbles with a plastic putty knife, credit card, etc.



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If you use temporary tattoo paper be sure to print on the shiny side.

In closing, Dale offered the following tips:

1. Make sure your blank is super smooth and clean.
2. Follow all safety precautions.
3. Smooth out your image using a j-roller, plastic putty knife or credit card.
4. Warm (not hot) water is better than cold.
5. Experiment with different techniques to find what works best for you.

Thank you, Dale for a well prepared and super informative program.

**Next club meeting:**

**Tues., Dec. 17<sup>th</sup>**

**7:00 pm at the**

**Party Barn**

**Potluck**

**Bring your Show &**

**Tell!**

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