



The DoveTale

January 2017

Woodworkers of SouthEast Texas

Officers:

President Mark Underwood, 886-4283
President elect Red Dressel, 860-4817
Secretary Richard Hicks, 553-6157
Treasurer Waid Gauthier, 735-8392

Committees:

Newsletter Richard Hicks, 553-6157
Librarian Mark Underwood, 886-4283
Purchases Jerry Shivers, 794-2274
Membership Richard Hicks, 553-6157
Web Master Rob Emanuel, 729-9315
Programs Richard Hicks, 553-6157
Toy Project Richard Hicks, 553-6157

Members:	63	Present:	27	Visitors:	3
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Our Next Meeting will be Feb 27th

January 23rd Meeting

We held the January meeting at our regular meeting location, 1685 Ashley in Beaumont.

Business items included:

- Waid Gauthier - about \$1,744
- Richard Hicks - 63 members/ 40 renewals
- Toys - Plenty of supplies in stock
- Web Site - Web site is up to date
- Library - The 9 season set of "The Woodsmith Shop TV Show" videos have arrived and are ready for checkout in our library

Next Meeting

Our next meeting will be on Monday, February 27th, 2017 at our regular meeting facility, 1685 Ashley in Beaumont. Rob Emanuel will present a program about cutting fretwork on a scroll saw.

Directions: Take the MLK exit on IH-10, go South on MLK and then turn West on Ashley. Go two blocks and you're there. The business meeting will start at 6:30 and the regular meeting starts at 7:00.

Renewals

Just a reminder - It's membership renewal time again. We've have 40 renewals so far. If you haven't paid your dues yet, please do so as soon as possible. We have a lot of programs planned with some special Saturday hands-on sessions.

Our club bylaws require that I finalize the membership list at the March meeting and I'll publish the membership roster after the March meeting. If you don't plan to renew, please let me know.

Swap Meet

Last year's Swap Meet was a lot of fun and we decided to do it again. Mark your calendars for Saturday March 11th from 9AM until 12Noon. It will be at our regular meeting facility, 1685 Ashley. We'll have tables setup so you can display your items for sale or swap. We'll also have a table of FREE excess library magazines. We also plan to have another one later in the year.

For liability reasons, only members and their families can attend. You can bring a guest as long as you escort them 100% of the time. We'll also have applications available in case your guest wants to join the club.

Business Items

We established our budget for 2016.

Mark Underwood requested \$250 for the library. Troy Gallier made the motion and David Mayer seconded it. The motion passed. Richard Hicks requested \$300 for the toy project. Rebecca Phelps made the motion and Jim Meadows seconded it. The motion passed. Terry Turney did not believe the cannon project will need any funds in 2017.

The practice of giving a \$25 Hartville Tool gift card for woodworking Show & Tells worked well in 2016 and we will continue it for 2017. So, if your name is drawn, you win a \$25 club gift certificate good at one of our supporting local merchants or for your membership renewal. If you also have a "Woodworking Show & Tell item", you'll also win a \$25 gift card to Hartville Tool.

A picture will suffice for items that are too large to bring to the meeting or for items made as gifts that have already been given away. If you have a digital picture, you can send it to Richard Hicks before the meeting (email: rhicks4@gt.rr.com or text to 409-553-6157) or bring it on a USB drive. Paper pictures are also OK.

We still encourage folks to bring items for the Tool Review part of the meetings (we all like new tools) but they won't qualify as a "Woodworking Show & Tell" item in the drawing.

Tool Reviews



Troy Gallier bought pictures of his new Grizzly ambient air dust collector he recently installed in his new shop.



Jeffery Fritz showed his new LED shop lights he bought to replace his old fluorescent fixtures.



Terry Turney showed us his new Stanley #75 bench chisel he bought at Walmart.

Show & Tells



Jim Meadows shows a mahogany guitar stand. It looks like an oversize banana stand. He used his laser to engrave the bottom.



Rebecca Phelps shows a bandsaw box made by Howard Hartman she purchased at the Hartman estate sale.



Jeffery Fritz shows a bench he from a slab of the Compton Oak (a famous old oak tree). He also turned the five bench legs.



Richard Hicks shows five bowls he recently turned from a pecan board. He varied the rim and bottom treatments.



Richard Spinney shows an assortment of belt buckles made by Howard Hartman he purchased with a box of buckle hardware from the Hartman estate sale.



David Mayer shows a cherry bowl he turned while attending a turning class presented by Ashley Harwood.

The following members discussed the show & tell items they presented in the December issue of our newsletter;

- Waid Gauthier - Kitchen utensils and a bench made from a salvaged wood sauna floor
- Paul Magee - a step stool he made for his great-grandson
- Ronnie Webb - a workbench
- Jim Meadows - wooden Christmas ornaments and cards that made ornaments
- Dale Clark - cabinet he made for his daughter using his CNC machine

Refer back to the December newsletter for details of these projects.

Earl Rutherford won the door prize, \$25 since he didn't have a woodworking show & tell item. B.J. Holt and David Clubb won the Craft Supplies gift certificates.

Program

Richard Hicks presented the program about truing a bench grinder. He has an old Craftsman 1/3hp, 3450 rpm grinder that he uses to sharpen his



lathe chisels but it vibrates so badly that he doesn't like to use it. An article by Don Geiger in the December Issue of the American Woodturner detailed a procedure for mounting and truing the wheels to eliminate the vibration.

Don starts by saying that usually the vibration is caused by incorrectly mounted grinding wheels. He suggests using:

- Steel bushings instead of the plastic ones that come with the wheels
- Machined mounting washers instead of the stamped steel that comes with most grinders
- Careful torquing of the wheel mounting nuts (8 to 10 foot pounds max)

He then outlines a step by step procedure to correct wheel mounting and truing issues.

First, you should inspect the grinding wheels



and he recommends using the OSHA 'ring test' that specifies supporting the wheel on your fingertips and tapping the wheel with

the plastic handle of a screwdriver in all four quadrants. Do the test on both sides of the wheel. If the wheel is bad, you'll hear a dull "thud" sound instead of a "ringing" sound.

If the wheels pass inspection, then cut two circles of card stock, $\frac{1}{4}$ " smaller than the



diameter of the wheels with a hole in the middle $\frac{1}{4}$ " larger than the mounting washers. You will also

need a can of spray adhesive, colored pencils or "Sharpies" and adhesive dots or labels. Cleanup the grinder wheel mounting washers, nuts and shafts. Spray the adhesive on the card stock rings, put them on the wheels and let them dry.

Mount one wheel with the card stock on the outside surface.



Start the grinder and lightly touch the marker to the surface.

The resulting arc will show the apex of the "wobble" of the wheel. Remove the wheel and place one or more



adhesive dots or labels between the wheel and the inboard mounting washer opposite the apex of the arc.

Repeat the test until the arc is at least 75% around the wheel. It helps to use multiple colors of markers and labels during the test.

Once the wobble is eliminated, use a diamond dressing tool to make the circumference of



the wheel concentric to the shaft. Don recommends using a single point tool with a mechanical advancing mechanism

but I successfully used a broad head diamond dressing tool.

Repeat the testing and truing steps on the other wheel, then remove the paper discs and enjoy a vibration free grinder.

A video of Richard's presentation is available in our club library and copy of his write-up is available on our website www.wwset.org.

Woodsmith Shop Videos

The nine season video collection of The Woodsmith Shop TV Show has arrived and the individual seasons are ready to be checked out. Each season contains two DVD's that hold the twelve shows and a CD that has the plans for that season in PDF format.

Season One Episodes 101 thru 113 covers frame and panel construction, band saw tips and tricks, mortise and tenon joints, tables saw accessories and more.

Season Two Episodes 201 thru 213 covers setting up a shop, perfect case assembly, making great table legs and more.

Season Three Episodes 301 thru 313 covers router bowls, box joints, miter saw station, plywood projects and more.

Season Four Episodes 401 thru 413 covers hand planes, tool cart, Craftsman coffee table, ribbon handle box and more.

Season Five Episodes 501 thru 513 covers picture perfect miters, swing-leg table, pocket screw joinery and more.

Season Six Episodes 601 thru 613 covers a modular bookcase, classic tool chest, patio cart, roll-top desk and more.

Season Seven Episodes 701 thru 713 covers a classic side board, hall storage bench, kitchen workstation, cherry bookcase and more.

Season Eight Episodes 801 thru 813 covers a music box, dartboard cabinet, TV lift cabinet, slant front desk and more.

Season Nine Episodes 901 thru 913 covers power tool essentials, working small, panel basics, adding elegant details and more.

Each season is packaged in one movie holder so they can be checked out separately. The DVD's can be played on your computer or TV video player. The CD with the plans will only work on your computer.