

TRI-STATE WOODTURNERS



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Meeting Location:
8361A Dayton Pike
Soddy Daisy TN
(Horsin' Around fac.)

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Cuts and Scrapes

WWW.TRISTATEWOODTURNERS.COM

FEBRUARY 2016 NEWSLETTER



Tri-State Woodturners an
official chapter of AAW

Tommy Hartline

Feb. Demonstrator

Tommy Hartline from Attalla, Alabama is married to Donna Hartline and they have two sons and four granddaughters. He works at Gadsden State Community College where he serves as the Division Chair for Engineering Technologies and teaches Electronics.

He has been turning for about 8 years and was a founding member of the North Alabama Woodturners. He also is a member of the Alabama Woodturners Association, the Northwest Georgia Woodturners and the American Association of Woodturners. Some of the things he has turned are bowls, hollow forms and boxes, but his favorite things to turn are Christmas ornaments. He turns several styles including inside-out and segmented.

He has turned with Jimmy Clewes, John Jordan, Michael Mocho, Joe Ruminiski, Rudy Lopez, Don Russel, Kimberly Winkle, Mark StLeger and many local turners. He is always looking to learn something new.

Tommy will be the featured demonstrator at the Tri-State Woodturners meeting this coming Saturday, Feb. 20th where he will demonstrate turning inside out ornaments.



This may give you a head start for Christmas 2016 and an opportunity to learn something new that can have other applications in your turning - something unique and eye popping.

I guess like a teacher, if we stop learning, our methods and products become stale and uninteresting. Let's not settle for boring but keep learning so we stay interesting and relevant.

Don't forget to bring along something for the instant gallery or your project for the challenge of the month which is a finial.



Big Crowd at TSW in Jan.

Look at the diversity in the group. Getting people to attend the TSW meetings is an excellent way to pass on the hobby or craft of woodturning. It would be fantastic to get some more young people involved. If you know someone that might be interested, invite them to a meeting.



Treasurer's Report



| | | |
|-------------------|--------|------------|
| Beginning Balance | | \$4,007.49 |
| Income | | \$1,380.75 |
| Shirts | 423.00 | |
| Dues | 865.00 | |
| Raffle and snacks | 92.75 | |
| Expenses | | \$ 919.52 |
| Shirts | 764.52 | |
| Snacks | 5.00 | |
| Demonstrator | 150.00 | |
| Ending Balance | | \$4,468.79 |

The Web



This video was contributed by Larry Skaggs— Thanks Larry this will make anyone who takes the 4 minutes to watch really appreciate what they have. Here is the link: <http://www.wimp.com/set-turning-shawo-wooden-bowl/>

Alan Stratton walks through the process of making a wood burning set up for pyrography at this web site: <http://www.aswoodturns.com/2015/11/vaporizer/>



Club Challenge for Feb. is a Finial



President's Corner

By Josh Bowman

As usual, Doug did a great job getting John Lucas to do the demo. John does a good job bringing new techniques and projects. We're very fortunate to have him demo for us.

Many of our members went to the TAW symposium at the end of January. As usual, my head was filled with great ideas. If you've

never gone to one of these, I encourage you to check one out.

Lastly let's talk about safety. Always be patient, never rush in the workshop. Forcing tools or equipment almost always leads to a bad ending, either for you or the tool. When you become frustrated with a project, it's time to stop. Remember this is a hobby and is to be enjoyed.



Visit another Shop/Studio

At the January meeting we had a sign-up sheet for people willing to open their shop or studio for others to come in and visit. What a great way to see interesting things others are doing.

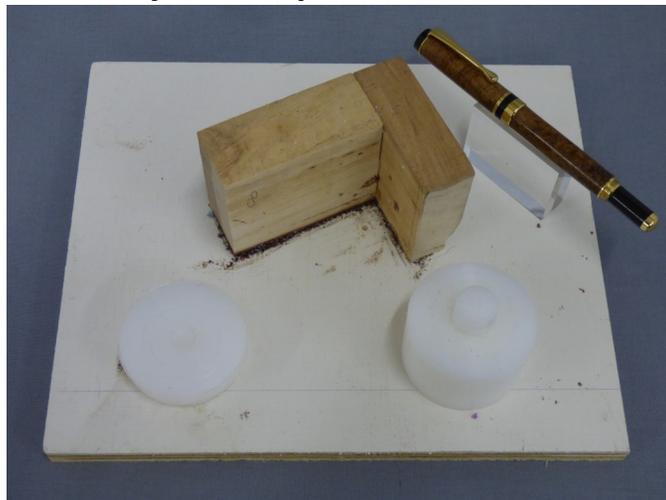
You can add your shop to the list at the meeting Sat. Talk with John Dekle who will be taking pictures. If you want to visit one of these places please call first.

| | | |
|------------------|--------------|---------------------------------------|
| Jerry Bowman | 423-280-1113 | 199 Windemere Dr., Ringgold GA |
| Charles Helton | 423-364-1342 | 54 Jacobes Rd., Ringgold, GA |
| Rick Urban | 706-537-1736 | 143 Bernard Rd., Cohutta, GA |
| Ed Langham | 706-673-3572 | 1743 Houston Valley Rd., Ringgold, GA |
| Tony Suarez | 980-722-6075 | 1211 Panorama Dr., Chattanooga, TN |
| John Dekle | 423-508-8051 | 6310 Cedar Cove Ln., Harrison, TN |
| Bill Moore | 423-240-0002 | 9011 Dark Pond Ln., Harrison, TN |
| Bob Hough | 423-414-8065 | 9009 Brown Lake Rd., Soddy Daisy, TN |
| Charles Jennings | 423-902-1482 | 11730 Cliet Mill Rd., Soddy Daisy, TN |
| Farrell Eavy | 423-886-5045 | 4507 Wilson Ave., Signal Mountain, TN |
| Jack Epperson | 423-790-9993 | 1930 White St., Cleveland, TN |
| Josh Bowman | 423-280-0954 | 251 Moon Lane, Spring City, TN |
| Les Black | 931-788-3975 | 1432 War Eagle Dr., Crossville, TN |

Challenge, Show, Tell and Learn



Beverly deYampert— Fountain Pen



Richard Noble— 4 seam rippers



Bob Hough tray and segmented piece

Challenge, Show, Tell and Learn



Items
turned by
Charles
Jennings



Challenge, Show, Tell and Learn



Modified Slim Line Pen, Ornament and Stacking Candle—John Dekle

Bowl and Ornaments — Doug Spohn



Challenge, Show, Tell and Learn



Top Left—Ed Langham

Top Right—Ed Law

The rest were made by

Les Isbell

Challenge, Show, Tell and Learn



Richard Noble



Tony Suarez

Club Challenges for 2016

- March Hollow Form
- April Spinning Top or Toy
- May Mini turning fit in 2" cube
- June Clock
- July Bottle Stopper
- August Platter
- September Candle Holder
- October Captive Ring
- November Holiday Ornament

With an emphasis on making Beads of Courage Boxes this year one can replace any month's challenge



Make Refrigerator Magnets

by John Wolf



You probably have a collection of small pieces of beautiful wood. Pieces that are big enough to be used as a color accent or to make that one knob. I used to be overrun with wood that was too good to throw away but not large enough to make useful projects. Not anymore! Why? Refrigerator magnets!

This quick project makes a useful item that everyone seems to need. I begin by purchasing rare earth magnets. The most useful size is just under 1/2 inch diameter (12 mm) and 1/8 inch thick. These can be ordered from most supply catalogs, but I get mine from my local craft supply store. They are about 1/2 the price as the mail order sources, and the magnet is the major cost in making this project.

Samples of stock to be used.

Select the blank of wood. I usually start with stock that is at least 3/4 inch square but larger or slightly smaller will work. Cut the wood to lengths anywhere from 3/4 to 3 inches. If your saw doesn't leave a beautiful finish, you should true the end on a sander. Drill the approximate center of the finished end with a brad point or Forstner drill that leaves a hole just large enough for your magnet. I use a 15/32 brad point drill for the 12 mm magnet. I use a drill press vise and drill press to do this most of the time, but it can be done with a hand drill. What you must do is secure the wood blank using something other than your fingers! Drill this hole to a depth that equals about 3/4 the thickness of your magnet.

The drill will leave a center mark. At this center point drill a 5/32 hole with a standard twist drill to a depth of 3/4 inch.

Make a screw center for your lathe that is appropriately sized for this project. I take a scrap of wood that fits into my chuck and true its face. I then drill clear through the piece at its center with a 5/32 drill. Remove this blank from the chuck and countersink the backside of the hole so that a #12 flat head screw will seat firmly. I typically use a 1" by #12. You may need to deepen the countersink so that 1/2 to 5/8 of an inch of the screw protrudes through the front of the blank. I then put epoxy on the head to hold the screw in place.

Once the epoxy has cured, the small size screw chuck is ready to use. Remount it into your chuck. Screw on your wood blank and turn to a shape of your choosing using gouge, skew and or scrapers.



Homemade screw chuck to hold the blank for turning.



Sand the turning and apply the finish of your choice. I often use either a friction polish or lacquer depending upon the wood, my mood and the ambient temperature.

Remove the piece from the screw chuck. Clean the magnet with solvent to remove any oils from manufacturing or handling.

Apply a small amount of epoxy or super glue to the magnet recess and then press in the clean magnet. The project is complete when the glue has cured.

Turning the wood to shape, in this case a neat knob.

The finished refrigerator magnet

Note: *Larger more powerful magnets are desirable when the turning is more than 3 inches long and is going to be used as a "hook" for aprons or pot-holders. Otherwise, these powerful magnets may break the glue bond with the wood before they pull off the frig.*

This information is provided by *More Woodturning Magazine*. Please visit their web site: www.morewoodturningmagazine.com



Next TSW Meeting

Sat. Feb 20 - 1:00

**If you have not paid your dues for 2016
plan to this Saturday**