

**TRI-STATE
WOODTURNERS**

Cuts and Scrapes

WWW.TRISTATEWOODTURNERS.COM



JANUARY 2025 NEWSLETTER



February Demonstrator

Leslie Ballard



Tri-State Woodturners
An official AAW chapter

Meeting Info:

Meeting location:

Woodcraft of
Chattanooga

5824 Brainard Rd.

Chattanooga, TN

January 18, 2025

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Leslie Ballard is no stranger to those who have been TSW members for any length of time. Leslie did a wonderful demonstration for us last year. We have asked her back again to show us more of her acrylic works.

Resin as a medium creates movement and shine in art pieces and each piece is totally unique. I began using resin to create large, abstract wall art pieces. Some of my pieces can be seen in people's homes across the country, as well as in local businesses such as banks and wine bars.

Leslie will present for February will include a discussion about casting a peppermill blank using wood and resin. She will discuss different forms, molds, and products she uses in these castings. She will demonstrate how she turns a peppermill. From start to finish including the finish hollow forms and bowls.

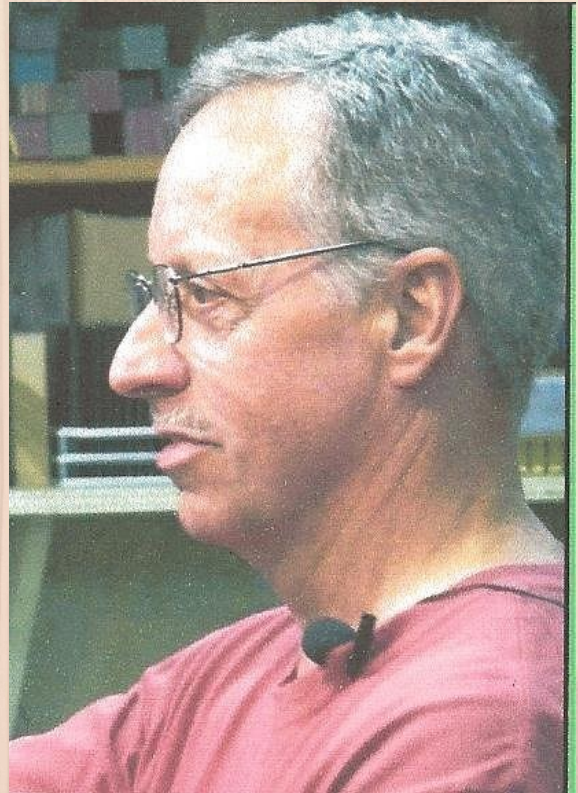


January Demonstrator

John Lucas is no stranger to those who have been TSW members for any length of time. He has expressed his creativity in woodworking for 39 years. He has written many articles in the American Woodturner. He has also written articles for Woodturning Design, More Woodturning, Woodturning Fundamentals and the English publication, Woodturning. His imprint shows up in many forums as well. He has been a great teacher and demonstrator for numerous organizations and clubs.

John showed us some different wood turning tools, sharpening tools and how they cut. That the different sharpening wheels and different grits wasn't the key, but the actual grind is important.

John has made many of his own sharpening jig. He told us to make or get a jig that is easy to use and quick to set up.





President, Doug Spohn

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Most above officers are official

Tri-state Woodturner Mentors

Donation Projects

Don't forget the opportunity to give to others by turning one of the donation projects; Beads of Courage Box, Pens for the Troops or Ornaments.



NEW MEMBER MENTOR: Are you new to wood turning or at least have an interest in it? TSW provides an opportunity for you to learn from other turners who are willing to give you personal instruction and guidance. There is no fee for this instruction for TSW members. Contact one of the listed officers who will guide you to select a helpful mentor for you.

The following sponsors give generously to Tri-State Woodturners and we want to encourage members to support them generously



5824 Brainerd Rd., Chatt. TN 373411 + (423) 710-8001

Ask about their discounts for AAW club members



Treasurer's Report

Beginning Balance December 1532.51

Income

Ornament Sales	
Dues	400.00
Raffle	
Other	
Christmas Auction	513.00

Expenses

Demonstrator	0.00
Other	

Ending Balance December 2445.51

2025 TSW Club Challenges

Each member that brings a "Challenge Piece" and signs it in at the meeting, for the month of the challenge, is entered into a drawing for a gift certificate. You may do what was demonstrated the previous month as well. Doing the challenges provides you with experience in trying something new and will give others ideas of what they can make. If you previously made

Month	Item
January	Gavel or Mallet
February	Toothpick Holder
March	Off center
April	Napkin ring
May	Vase
June	Mirror
July	3 Penguins — Father, Mother, Child
August	Lidded box
September	3 Snowman — Father, Mother, Child
October	
November	Ornament





TAW Symposium

**Next TSW Meeting will be
Saturday - Feb 15, 2025**

**Challenge for February
is a toothpick holder**



Tennessee Association of Woodturners

Fri. Jan. 31st and Sat. Feb 1st, 2025

Nashville, TN

Cost , Demonstrators, on web site

Held at the Marriott Cool Springs Hotel

Franklin, TN

To register or for more info go to

[TAW 2025 Woodturning Symposium - Tennessee Association of Woodturners](http://tnwoodturners.org)
tnwoodturners.org

If you have any ideas for a monthly challenge
please let me know. Eric Schaffer
eschaffer27@comcast.net

Christmas Party

Tri-State Woodturners

An official AAW



Christmas Party



Christmas Party



Show and Tell



Barton Crowell

Tim Mehling



Michael Andersen

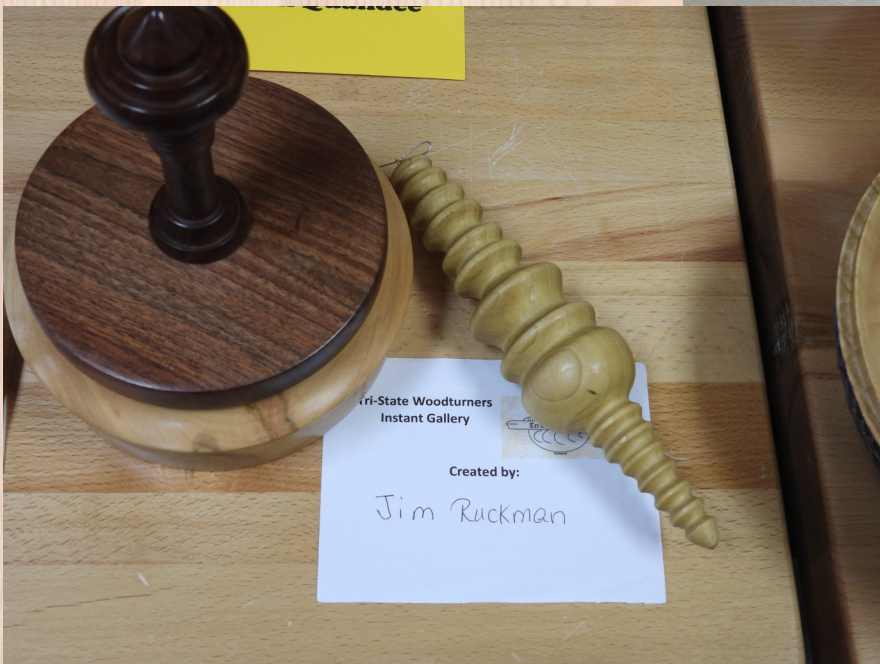
Show and Tell



Eric Schaffer



Jennifer Kirby



Jim Ruckman

Show and Tell



Allen Quandee



Gene Payne

Show and Tell



Kennie Schaffer



Suzanne Ruckman

Show and Tell



Charles Jennings



Additional Information

BLUE RIDGE MOUNTAIN ARTS ASSOCIATION FORMS OF THE FOREST—ARTISTRY OF WOOD

<https://www.blueridgearts.net/>

Don't forget the Blue Ridge Arts Center show April 5, 2025 through May 10, 2025. The name of the show is "Forms of the Forest - Artistry of Wood. The opening reception is Saturday evening April 5th from 5:00 - 7:00 PM. Each participant may bring up to five pieces for display. All pieces are to be "for sale" with 30% going to BRMAA. As soon as Tim receives the information as to paperwork, inventory list, and drop off/pick up we will get it out to you.. Please note these dates as we want to have a good showing as this will be the first "all wood show" at the facility. The show will consist of Etowah River Woodturners, Canton, Ga., Apple Ridge Woodturners in Ellijay, Ga., Tri-State Woodturners in Chattanooga, TN and two woodcarving clubs.

One from Blue Ridge, Ga. And one from Brasstown, NC.

For the Tri-State Club transportation of your pieces can be provided by Tim Mehling. If you want Tim to transport your pieces you will need to bring them to the March 15th meeting. (This date may change) The following info will be needed with your boxed/bagged pieces.

Copy of your Inventor list

A removable sticker on the bottom of each piece with Your initials, inventory number, price.

Example: TPM-01, \$100.00

If anyone needs assistance you can reach out to me at

tp.mehling@gmail.com or 470-514-9797 (please leave message)

Additional Information

Peppermill Steps by Leslie Ballard

BOTTOM

Separate the top from the bottom (band saw or lathe)
 Mount the bottom section between centers
 "Circleize" your blank
 Add a tenon on the top (size doesn't matter.)
 Mount tenon in chuck
 Make a tenon on the bottom (note it will be part of the design so don't make it too small.)
 Smooth bottom and make a mark for drill bit
 Drill 1 5/8" hole 3/4 inch deep
 Drill 1 1/16" hole as deep as you can, at least past the halfway mark.
 Sand and finish the bottom. You won't have access to it again. Make sure the part that sits on the table is slightly concave.
 Flip the blank in the chuck.
 Drill 1 1/6" to meet the hole you made from the bottom
 Bring up a cone center for support.
 Roughly shape the peppermill
 Remove cone center, finish shaping and sand and finish the top. (Sand and finish inside as best you can because it can be seen when peppercorns are added.)
 Mount the blank by the top in a jam chuck.
 Bring up the cone center for support.
 Finish shaping, sand and finish the mill body

TOP

Mount between centers and "circleize."
 Make a tenon on the top and mount in chuck
 Smooth the bottom and add a spot for the drill bit to seat.
 Drill through the blank with a 9/32" drill bit.
 Make a tenon
 Flip so bottom is now mounted in the chuck.
 Smooth top where P screw will sit so that it looks good when peppercorns are refilled. Make it slightly concave so the P sits flush.
 Flip again
 Create a 1" or so tenon that will fit inside the mill body.
 Make a recess for the small metal plate that will be screwed in that piece.
 Shape the bottom of the top.
 Sand and finish the bottom of the top
 Mount it in a jam chuck and bring up a cone center for support.
 Finish shaping, sand and finish the top of the top.

TOP Plan B With Pen Jaws

Mount between centers and "circleize."
 Make a tenon on the top and mount in chuck
 Create a 1" or so tenon that will fit inside the mill body.
 Make a recess for the small metal plate that will be screw

Additional Information

Peppermill Steps by Leslie Ballard

TOP Plan B With Pen Jaws

Mount between centers and "circleize."
 Make a tenon on the top and mount in chuck
 Create a 1" or so tenon that will fit inside the mill body.
 Make a recess for the small metal plate that will be screwed in that piece.
 Drill 9/32" through the blank
 Shape the bottom of the top.
 Sand and finish the bottom of the top
 Mount it in Pen Jaws and bring up a cone center for support.
 Finish shaping, sand and finish the top of the top.
 Remove the cone center. Make sure there is a slight concave area at the top where the "P" sits so that it sits flush.

Install hardware

Products:

Ack's Paste - <https://ackswoodpaste.com/>

Brad's Sanding Paste - https://www.etsy.com/listing/1214832976/large-kit-tung-wax-wood-finish-extra?click_key=f5bd5cc793f103857fe4bf2eb691892de47a99e7%3A1214832976&click_sum=5250a77e&ref=search2_top_narrowing_intent_modules_top Rated-1&sts=1

Mats to use for molds - <https://a.co/d/3DnN8ht>

Planter liners for molds - <https://a.co/d/fLwBV0D>

Peppermill Mechanisms - <https://www.woodcraft.com/products/woodriver-pepper-mill-grinder-turning-kit-mechanism-stainless-steel>

Salt Mill Mechanisms - <https://www.woodcraft.com/products/woodriver-salt-mill-grinder-turning-kit-mechanism-ceramic>

Savannah Carbide Tools - <https://a.co/d/89ANA5y>

Negative Rake square cutters - <https://a.co/d/24noECI>

Negative Rake round cutters - <https://a.co/d/24noECI>

Yorkshire Grit - https://www.amazon.com/Yorkshire-Original-Abrasive-Paste-Resins/dp/B0BFTWXGN/ref=sr_1_2?crid=9RP99E8XAQRH&dib=eyJ2IjojMSJ9.DglhpRI-zKL7Q2rdgcnITC2tW40SmgNXXSs_yebc6VuOPxKiD0W7V_PJf9obqKSbhputSWWPafqOI0mRJIsLqCCw-rRX6AhwmENFG3-ZaNbDU6YMcYQDuH0vK4dcXRmp_o_yjsNdaAvunVpeXQgioL3iWQv19gc2GJ_lxJ-ZdunBzbtOrqBJ8U_Wnn5y67ugGXxCFTSJlHMeBMWgBeoD6-hcGebqijkxD4oynP1syDqMCm7NdmZYAZz5fySmre5ESSEJUA9-M31uLBmy-LatF9PH2BLJKRpnB-wCGEMc.RM17_KVAVE5YDmbkq1IVRmVcZwHlNvmznlnKHbJjXM&dib_tag=se&keywords=yorkshire+grit&qid=1737321350&sprifix=yorkshire+gri%2Caps%2C216&sr=8-2

Crafted Elements Peppermill Silicone Mold - https://craftedelements.com/products/12x3x3-square-column-silicone-mold-12-long-deep-casting-mold?_pos=4&_sid=58ff26440&_ss=r