

TRI-STATE WOODTURNERS



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Meeting Location:

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Soddy Daisy TN

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Cuts and Scrapes

WWW.TRISTATEWOODTURNERS.COM

JANUARY 2017 NEWSLETTER



Tri-State Woodturners an
official chapter of AAW

January Demonstrator

John Lucas

John Lucas started his career as a photographer but even in college he was working with wood. In 1990 he attended the TN Wood-turners Symposium which led to a deep passion for woodturning. Known for his hand held mirrors does not hinder John's quest to discover new projects and ways to expand the boundaries of the lathe.

John has been working in wood about 35 years and also dabbles in metal-working. He also enjoys modifying machines, making tools and sharing his knowledge through written articles and videos. He has taught classes at John C. Campbell Folk School, Arromont and The Appalachian Center for Crafts.

We are fortunate to have regular visits from John with demonstrations about once a year. He is an excellent communicator and will bring great help to all attending this months meeting.

At this Saturday, January 21 meeting, he will be sharing how to turn Tagua Nuts and Banksia Pods. Knowing John, he may throw in some other things as well. John's sessions always prove to be interesting and informative, so everyone is encouraged to attend. See you this Saturday Jan. 21, at 1:00 in Soddy Daisy—Horsin' Around.



Membership Dues for 2017

If you have not yet paid your dues for this year plan to see Barbara Suarez with your \$40. Our dues make it possible to maintain the club and provide excellent demonstrators each month. If you have a change in information or have not previously filled out a registration form, use the one in this newsletter, fill it out and bring it with you Sat. to give Barbara.

December Christmas Dinner & Silent Auction

Great Food & Silent Auction
Wonderful Interaction with friends



Treasurer's Report

Starting Balance		3,047.71
Income		1,692.00
Dues	400.00	
Silent Auction	1,292.00	
Expenses		183.33
Award Challenge	172.95	
Square	9.38	
Ending Balance		4,556.38

2017 Club Challenges

- January** **Inlay**
- February** **Off-centered item**
- March** **Gavel or Mallet**
- April** **Tooth Pick Holder**
- May** **Magnifying Glass**
- June** **Napkin Ring**
- July** **Trivet**
- August** **Vase**
- Sept.** **Embellished item**
- October** **Hat**
- Nov.** **Holiday Ornament**
- December** **Silent Auction item**



The Web

If you would like to get a quick summary and review of different types of steel used in making turning tools you can check out this web site/YouTube video from Craft Supply.

https://www.youtube.com/watch?v=vcM6kStHhCw&feature=em-sub_s_digest

President's Corner

Remember the January meetings presidents' challenge is something with some kind of inlay on anything turned. I really thank all of our members for participating in our last year's challenges. The challenge is not only fun, but keeps us somewhat challenged in turning things that we might not have turned before.

This year we have to look forward to many new demo's. John Dekle brought me a list of some great workshop ideas. We're going to offer several workshops throughout the year during non-meeting times. Our first one will be the 25th of February and will be somewhat casual at Horsin' Around. John will tell us more at the meeting. On other



times, I'd like for us to meet at Woodcraft. Charlie Jennings suggested this and I checked with Wayne Loveless and he'd be glad to have us there.

Our Christmas party was a great time for all. I really enjoyed it. The food was great and the fellowship lots of fun. The silent auction brought in enough money to allow our club to operate along with membership dues and the wood auction for 2017.

Finally shop safety: Concentration is essential in a workshop environment and if you are not feeling 100% you should leave the job for another day. Accidents are often caused because of lack of concentration.

Practical Sawdust Session



Where: Horsin' Around
When: Sat. Feb. 25th
Time: 8 a.m.—Noon
Who: You



What: Practical hands-on opportunity to learn how to sharpen a variety of tools and the use of a variety of sharpening equipment.

Experienced turners will be available to demonstrate how to sharpen and help people sharpen their tools. So bring your tools and get them sharpened and become familiar with the process so you can sharpen your tools effectively. This is not a sit-down and listen class but rather, opportunity for each person to get personal interaction and practical experience sharpening tools. The goal is for you to go home with confidence to sharpen your own tools.



Pens for Troops

Woodcraft set up a competition between TSW and DAWG to see which club can turn the most pens, which will be given to our troops, in appreciation for their service. The Slimline kits are provided free by Woodcraft. Now we get to express our appreciation for troops serving us. See John Dekle to acquire your free kits.

After turning the pens bring them back to TSW meeting and pick-up some more. This competition will continue until November when they will be sent to the troops.

If you want help getting started you can turn them at the Practical Sawdust Session, Sat. Feb. 25. Lathes will be set up and guidance for anyone wanting help.



TAW Symposium Jan. 27-28

Come join everyone at the Tennessee Association of Woodturners 2017 Woodturning Symposium. The 2017 Symposium will again be held at the Marriott Hotel and Convention Center in Franklin, TN.

We have a truly impressive slate of Demonstrators and a host of quality Vendors, selected to provide you a wide variety of tools, products and wood. Our great facility provides 4 large, sound-controlled demonstration rooms, and an enormous Vendor Area. This location and venue was a real hit with our attendees and Vendors last year. Our symposium is designed for all levels of interest in woodturning and wood art. Whether you are an experienced turner wanting to be inspired by internationally famous demonstrators, or you're looking for demonstrations which showcase fundamental turning skills, or you are a wood art collector interested in identifying new artists, you will find plenty to enjoy and learn during our 29th annual Woodturning Symposium

TAW is dedicated to providing education, information and organization to anyone interested in woodturning and we're excited about bringing new people into our craft.

A Great Slate of Demonstrators:

Featured Demonstrators are:

Nick Agar

Cynthia Carden-Gibson

Stephen Hatcher

Frank Penta

Instant Gallery:

Always a favorite, the instant gallery will be on display throughout the symposium and we invite each participant to display up to four pieces of his/her work for all to enjoy.

People's Choice:

Each participant is invited to enter one turned item into the People's Choice category. The artist with the piece voted best in show will be awarded \$100.00 and a commemorative plaque.

Critique Session:

There will be an opportunity on Friday night for participants to have their pieces critiqued by one of the featured demonstrators.

Women In Turning

There will be a Women In Turning (WIT) meeting on Saturday, January 28 from 12:00 - 1:00 pm in the Williamson Room

Banquet and Auction:

Our banquet dinner will be held Saturday evening. After dinner, we will begin our auction which will include donations of woodturned pieces, tools, supplies and wood donated by our vendors, TAW members and attendees. We truly hope you will donate a turned piece, wood, or supplies to the auction to support our scholarship fund.

Visit the TAW Website for complete Symposium information:

www.tnwoodturners.org and click on the symposium tab

Symposium Information & Registration

Demonstrator Info and their websites

Confirmed Vendors and their websites

Demonstration Descriptions

Special Lodging Rates

Where:

Marriott Hotel and Convention Center

Cool Springs Blvd.

Franklin, TN

When:

Friday January 27th, 2016 at 7:00 AM (1st demo starts at 8:00 am)

-to-

Saturday, January 28th, 2016 at 9:30 pm

If you have any questions about our symposium, please email me at symposium@tnwoodturners.org

Sincerely,
David Sapp

Registration time is here for 2017

Instructions: Please register and pay your dues for 2017 . In order to update membership records everyone is asked to provide the following information. This can be printed, filled out and then given to the treasurer.

Dues for the year are \$40 payable to Tri-state Woodturners

Tri-State Woodturners Membership Form

PLEASE print or write legibly and complete each area - Thank you!

Name: _____

Address: _____

Email: _____

Phone 1: _____ Phone 2:(cell) _____

Member's website (if you have one): _____

May the above info be placed in the club directory on line? (check one) Yes No

Would you consider yourself a: Novice Intermediate Advanced woodturner

Year you started turning: _____ Would you be a mentor for a new turner? _____

Type of lathe(s) you own and use: _____

Year you first joined TSW: _____ Are you currently an AAW member?: Yes No

Comments:

do not write below this line

Dues paid:	date:	Amt:	date form updated
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Spherical Salt and Pepper Shakers

by Fred Holder

These salt and pepper shakers are ball-shaped objects with a recessed cone on the bottom side with a small hole in the bottom of the cone. You pour salt or pepper into the cone, shake the ball until the salt slides through the small hole. Turn the cone down and no salt comes out. Shake the ball and magically salt finds its way through the small hole and applies salt to your food. I tried it with pepper and found it worked quite well also.

Requirements for this Project (see Photo 1):

1. A hardwood ball (I used a 2-1/2" Holly ball for this project)
2. A ball chuck made from PVC Compression Fitting to fit the particular size ball you are using
3. Roughing Gouge for initial shaping of the wood
4. Spindle Gouge for detailed work
5. Parting Tool
6. Small hollowing tool
7. Drill chuck to fit the tailstock; Morse Taper and two sizes of Forstner bits: 1 1/4" and 1"
8. Small hand-held drill chuck with a 3/32" drill bit
9. Cup centers to hold the ball between centers for final sanding
10. Spring divider
11. Sandpaper in various grits down to 600 grit
12. Wax and a polishing cloth

To begin this project, mark a center point on an end grain part of the ball, mount the ball into the ball chuck, and align it with the tail center (see Photo 2).

Tighten the chuck to hold the ball firmly in the chuck. If you don't wish to make one of the ball chucks, you can substitute a jam fit chuck to hold the ball. The jam fit chuck would be best made from wet wood so that it will hold very securely.



Drill a hole about 1/4 " deep with the 1-1/4" Forstner bits. (see Photo 3).

Photo 3.
Drilling the 1-14" hole about 1/4" deep



Photo 1. Tools for the project



Photo 2. Ball held in ball chuck with center marked

Follow up with the 1" Forstner bit and drill the hole about three fourths of the way through the ball. Take care to not drill all of the way through the ball (see Photo 4).

Now, using a small offset hollowing tool (I used one of the Crown small hollowing tools with about a 45-degree offset), enlarge the hole inside the ball. You can make this as large as you feel comfortable with to make the shaker lighter and to hold more salt or simply enlarge the area to provide a larger capacity for salt than is provided by the drilled hole (see Photo 5).



Photo 4. Drilling the 1" hole about 3/4 of the way through the ball



Photo 5. After hollowing the ball with a small offset tool

Remove the chuck from the lathe with the ball still held firmly and set it aside. Mount another piece of wood of the same type as your ball and turn it round. Mark a line from the end of the wood that is 1/2 the diameter of your ball.

Now, set your spring caliper to fit snugly on the 1-1/4" Forstner drill bit. Using the parting tool and the caliper, cut a tenon about 1/4" wide on the line. This tenon should fit into the recess in your ball. Reset the caliper to the size of the 1" drill and turn a second step 1" in diameter. Then taper from this point to the end of the wood as shown in Photo 6.



Photo 6. Cone ready to insert into the ball

With the parting tool used like a skew chisel, cut a small cone-shaped hole in the very end of the wood. Using that cone shaped hole as a guide, drill a 3/32" hole in the end of the tapered section (see Photo 7).



Photo 7. Drilling the 3/32" hole in the cone

This hole doesn't need to penetrate the full length of the cone shape, about half way will be sufficient. Part off about 1/4" beyond the edge of the larger step and glue the piece into your ball. I used yellow glue (Titebond II to be specific). I mounted the ball chuck back onto the lathe, applied glue to the steps on the cone shaped piece of Photo 7, inserted the cone into the ball and used the tailstock as a clamp for about one half hour. When the glue as set sufficiently, turn the plug to the ball shape as shown Photo 8.



Using a small spindle gouge, turn a cone-shaped recess into the inserted cone. Exert care not to turn through the side of the cone. With luck, the small hole will be in the center of the cone-shaped recess as shown in Photo 9

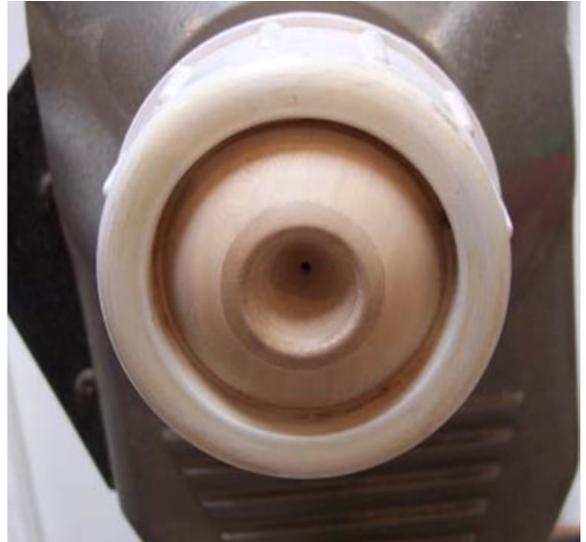


Photo 8. Plug turned to the ball shape

Photo 9. The cone-shaped recess with small hole in center

At this point, you are done with the turning and only have to sand and finish the piece. I've found that balls are easiest to sand when mounted between two cone centers on the lathe as shown in Photo 10.



Sand through the grits to about 600 grit, apply wax and buff with a cloth or with a buffing wheel and you are done.

Make a second one and insert a white wood (like holly) in the top of the salt shaker and a black wood (like African blackwood) in the second one to create a salt and pepper shaker (see Photo 11).

Photo 10. Between centers for Sanding



Photo 11. Salt and Pepper shakers.

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