



Meeting Info:

Meeting location:
8361A Dayton Pike
Soddy Daisy, TN
(Horsin' Around)
At 1:00 p.m. Sat.
October 15, 2022

IN THIS ISSUE

Oct. Demonstrator	1
Sept. meeting	2
President's Corner Officers	3
Sponsors Mentors	
Treasurer's report	4
The Web Club challenges 2022	
Safety	5
Useful Ideas TTT	
Special Virtual Symposium Oct 15-16	6
Show & Tell Pictures	7
Demonstrator's Notes	13

Oct Demonstrator Brian Horais



Tri-State Woodturners
An official AAW chapter



I live in Knoxville, Tennessee and have been a woodturner since 2010. My woodturning focuses on creating non-round works of art on the lathe. Most of my training has come through hands-on work at the lathe with occasional

classes at Arrowmont taught by notable woodturners such as Art Liestman, Barbara Dill, Curt Theobald, John Jordan, and Mark Gardner. Art and Barbara inspired me early in my woodturning development to explore new techniques and processes. Wood turning traditionally creates round objects, such as bowls, vases and platters. The rotational motion of a lathe invites the creation of round shapes because of how the equipment is designed and operates. But Mother Nature seldom creates objects that are truly round, so why should all turnings be round? I decided early in my woodturning development to explore a number of approaches for creating non-round objects on a lathe using techniques that have historical roots and ones that are more recent in their origins. The turnings that can be created with these non-

standard lathe techniques suggest organic shapes, gracefully curved objects and complex intersections of multiple curved surfaces. I am enjoying my pursuit of non-round woodturning and am always looking for opportunities to inspire other woodturners to expand their capabilities and breadth of techniques. I am the past president and juried member of the East Tennessee Woodworkers Guild, A member of the Smoky Mountain Woodturners and a member of the AAW (American Association of Woodturners).

My multi-axis works have been jury-selected multiple times for the East Tennessee Master Woodworkers Show and numerous times for the "Arts in the Airport Exhibition" at the Knoxville McGhee Tyson airport. I have published multiple articles in the AAW Magazine 'American Woodturner' and the British woodturning magazine 'Woodturner'. In the past few years, I taught a course in 'Twisted Turning' in May 2018 at the Appalachian Center for Craft (ACC) at Tennessee Tech. In 2019 I was selected to be a demonstrator on 'Spiral Edge Segmented Designs' at the 2019 AAW National Woodturning Symposium in Raleigh, NC. You can see more of my work on my website at:

www.horais.com

Sept. Demonstration

John Lucas came to our meeting in Sept. and demonstrated making small items out of Tagua Nuts. He also showed and talked a bit about turning Banksia Pods but due to their messy nature he did not turn one of them.



Celtic knot with Tagua Nuts



Banksia Pods ↑
← Tagua Nuts ↓



Next Meeting
Third Saturday
October 15



President's Corner

We conducted our first “Teaching the Blind to Turn” session last month at the Signal Center facility on North Germantown Rd. Les Isbell and I had a wonderful time with the clients and the session turned out to be very rewarding for the students and us as well. We will not have a session this month but will be starting regular monthly sessions in November, typically on the second Tuesday of each month. Thanks to Les for supporting this program.

I want to encourage you to support the Christmas ornament ser-

vice project. We will be supporting the Friends of Special Children charity organization. The FOSC is a local charitable organization that raises funds for various local special needs children support groups including the Signal Center. So let’s get those Christmas ornaments turned and provided to Doug Spohn.

I want to encourage you to continue supporting our other two service projects, the pens for troops and the beads of courage boxes. Keep those lathes turning and be safe.

TSW CLUB OFFICERS

Jim Dvorak President
(423) 883-2212 dvorak6258@epbfi.com

Josh Bowman Vice President
(423) 280-0954 jsbowman@bellsouth.net

John Fortmiller Treasurer
(423) 280-5904 Leowen@Epbfi.com

John Dekle Secretary/Newsltr Editor
(423) 508-8051 Turning411@Yahoo.com

Doug Spohn Program Director
(423) 240-4386 djspohn@epbfi.com

Most above officers are official
Tri-state Woodturner Mentors

Pens for the Troops—deadline

If you have checked out pen kits they need to be returned this month— Please make a special effort to finish them and bring them to the meeting— October 15th

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



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Treasurer's Report



The Web

Beginning Balance August		5,342.83
Income		88.00
Raffle	48.00	
Dues	40.00	
Expenses		2,430.00
Demonstrator	300.00	
Rent	630.00	
Food Bank donation	1,500.00	
Ending Balance August		3,000.83

There is a Christmas Ornament contest happening again this year with prizes from a lot of sponsors you would recognize from the world of woodturning. Plus discounts available for all who participate. Alan Stratton with As Wood Turns has been doing this for the past 10 years and it continues to grow. This link should take you to the web site for the challenge, <https://www.aswoodturns.com/challenges/> You can submit more than one ornament. You just need to submit a picture of your ornament(s). Submissions are made in Nov. There is also an award for Clubs with the most submissions. In Dec. you get to select your favorite ornament and see all the submissions. The above link will show all the ornaments submitted last year—lots of good ideas from which to draw inspiration.

2022 TSW Club Challenges

Turn the item the month before as a sample for new turners or turn the item for the month but the same item cannot be used twice or two months in a row. (Example in March turn a mallet for a sample of what a new turner could turn in April.) There is a wide spectrum available to be as simple or complex as you want and your skills allow. If you are a confident turner you can help new turners by submitting ideas for them to do the following month.

- Jan **Multi-media** (more than 1 material, i.e. species of wood, wood & acrylic or metal) (8)
- Feb **Garden** (useful item for gardening or for the garden) (7)
- Mar **Multi-finish** (more than 1 item, could be a combination of items) (6)
- Apr **Workshop** (something to be used in a workshop handle, jig, mallet, etc.) (4)
- May **Bowl** for symposium (donation for the Empty Bowl project) (3)
- Jun **Kitchen** (things that could be useful in the kitchen, spurtle, spoon holder, handle, etc) (6)
- July **Sports** (related to a sports team or to use in a sport) (5)
- Aug **Home** (anything useful for a home, art, clock, lamp, door stop, stool, etc.) (5)
- Sept **Jewelry** (necklace, earring set, ring, shawl pin, ring holder, etc) (5)
- Oct **Ornament** (be creative try something unique)
- Nov **Personal** (gift for someone, something a person could use)
- Dec **Silent Auction** (to be donated for the Christmas dinner)



Safety Tips

Does your face shield fog up when the weather turns cold? The solution is NOT to disregard it. There is a product available to prevent glasses from fogging up at a store like Walmart called "Cat Crap". A little spray will keep the face shield clear. Some like mine suggest to only clean with a dry cloth as it is coated with anti-fog when new.



Useful Ideas, Tips, Tools & Techniques

Do you clean your work space as you turn?

Yes it takes time but really how long does it to blow shavings out from under food? Any time I blow something off the lathe or a project being turned I take a couple seconds to blow the floor off where I am standing in front of the lathe. If a lot of shavings collect I may grab a broom which hangs less than a foot from the lathe and at least sweep the shavings off the anti-fatigue mat that is in front of the lathe where I stand.

I have been in shops that are knee high in shavings all around the lathe. Well, maybe not quite that high but you would have to stand on shavings to turn anything on the lathe. Removing shavings and sawdust make for better safety around the lathe. Debris like that can be slippery and result in an accident. All that dust is not helpful when applying a finish especially any things which will attract and hold it in the finish. Cleaning a little as you go makes the clean up job around the shop or studio that much easier when it comes time to do it and that time comes for all of us too soon.





Woodturning Fundamentals LIVE!

Saturday & Sunday, October 15 & 16, 2022

Noon to 4:00 p.m. Eastern Time

Woodturning Fundamental Live is back! With 24 hours of great programming from six great instructors, covering everything from tool selection and sharpening to basic bowl and spindle turning to creating your first hollow, segmented, or pierced vessels, this is an incredible opportunity!

This Week-end

Registration Open and Schedule Posted

All new “Best of the Basics”

- All new content
- Learn from experienced instructors
- Select from 3 concurrent learning tracks each day. Each includes instruction on tools, techniques, and skill level appropriate projects
- Understand and review terms, concepts, and basic techniques
- Hear about safety practices and equipment
- Build a solid foundation for future woodturning endeavors
- Experience a mix of small beginner’s projects and multi-step projects that incorporate new turning skills
- Engage and ask questions via Chat—similar to an online webinar
- Learn to turn the right way and overcome current frustrations to woodturning

Instructors

- Helen Bailey - Ernie Conover - Keith Gotschall -Rudolph Lopez - Jim Rodgers - Malcolm Tibbetts

Who should attend?

- Beginner woodturners
- Early intermediate turners who want to brush up on the basics
- Turners who want to strengthen or refresh foundational woodturning skills

Cost

- \$34 for AAW members—\$55 for all others through Oct. 16, 2022 at 4:00 p.m. Eastern Time

Replays

- Registration includes online replay of the sessions for an extended period of three months

Registration before Sunday at: [2022 Virtual Symposium - Main woodturner.org](https://www.woodturner.org)

Show and Tell



Alan Vandergriff ↑

Charles Jennings → ↓

↓ Peter Holt

Spinning Top



Show and Tell



← ↑ Dieter Kuberg →

Doug Spohn →

Jennifer Kirby ↓



Show and Tell



Seth Eichenberger made this ring holder and two pens plus he turned 55 pens for the troops →



Above Bowl

Ornaments

Jerry Bowman

Bottom two

ornament pic-

tures from

John Lucas



Show and Tell



← Items donated by Roger Kent



12 Ornaments, Humming Bird House, Earrings Johnny Renfro



Johnny Renfro donated these → Items to Special Needs Project



Show and Tell



Above 2 Bowls, Jewelry & pens for troops turned by Gene Payne

Bottom Segmented Bowl and Ornament turned by John Dekle



Show and Tell

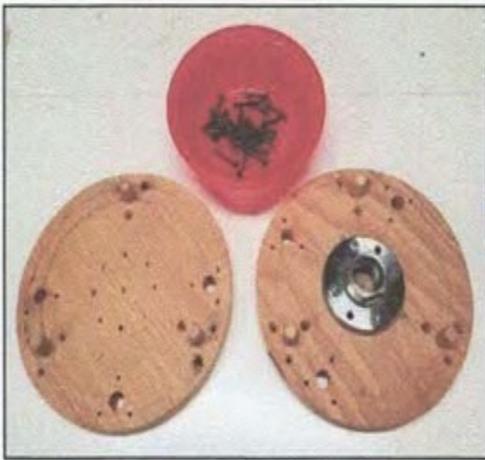


This page turned by John Dekle

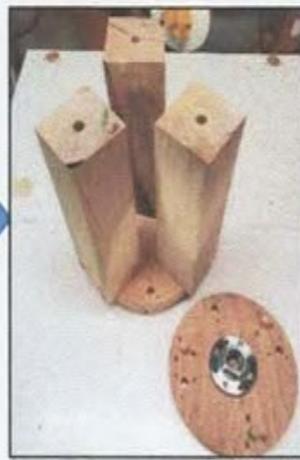


Demonstrator's Notes

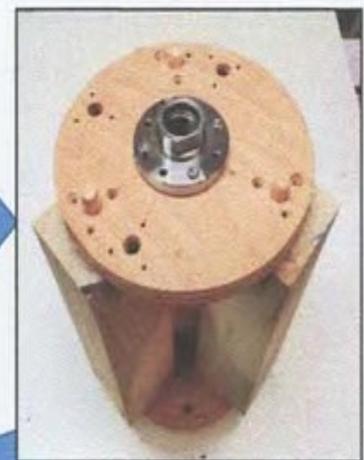
Assembling the Fixture



1. End Plates with Dowels



2. Stacking the Spindle Blanks



3. Stacking Complete



4. Inserting the Screws



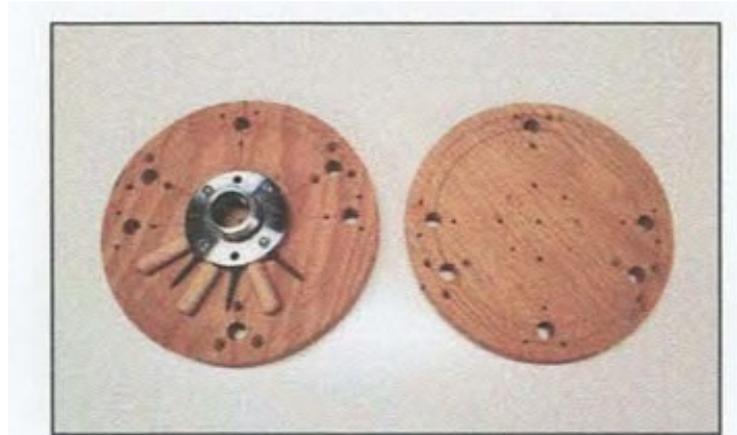
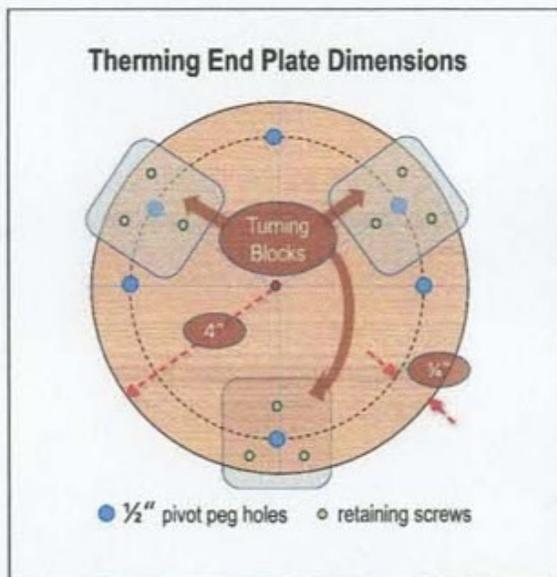
5. Aligning the Fixture



6. Tightening the Screws

Making the Thermoing Fixture

- The simpler thermoing fixture can be made from readily available items.
- This fixture is based on a design by Art Liestman
- The only costly item is the faceplate, less than 4 inches in diameter, for attaching to the lathe's drive center
- Two plywood end plates are cut to 8-inch diameter circles.
 - Be sure to maintain a mark/divot for your center.
 - To keep the end plates aligned on center, stack them together with the metal faceplate centered on top.
 - Then use 1 ½ inch screws to fix the faceplate on top



- Mount the joined plates on the lathe and smooth the edges (sanding)
- Now remove the joined plates and drill the ½ inch holes in the patterns shown – a drill press is best to get vertical holes
 - The smaller holes are for screws to hold the spindles in place
 - Patterns are shown for three and four spindles