

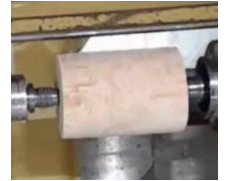
WOODTURNERS OF ST. LOUIS

A Chapter of the American Association of Woodturners

WTSTL.com
June 2023



Tom Zeller – Turning a lidded box● Tom mounted a blank about 4" long and 3" diameter between centers. He marked about 1/3 of the length for the lid (slightly more to account for the tenon) and cut a tenon on each end of the blank using a peeling cut with a skew. The tenons are sized to match individual's chuck and jaw style.



He then parted the blank into a top and a base.

The top was mounted in the chuck; wall thickness defined; and material removed from the inside. The walls were cut straight for a short length so that they would fit on the tenon that would be created on the base. The inside of the top was decorated with a texturing tool and enhanced with a point tool.



The base was mounted in the chuck and dividers used to transfer the top tenon dimension to the base. A drill was used to aid in defining the depth of the base. Material was then removed from the inside up to the mark defining the top tenon. Several check fits were made to creep up on the size so that it was a good fit.



The base was then used as a "jam chuck" to clean up the sides and shape the lid.



The base was then reversed and mounted on the chuck for final clean up of the base. A slight undercut insures that it will set firmly.

Thanks to Tom for a great demonstration on turning a lidded box. [Tom's demonstration](#) is available on the WTSTL Youtube channel.



Pre-Meeting Demonstrator/ Mentor● Thanks to our members for stepping up to mentor others during the pre-meeting hands on turning . Steve Reynolds demonstrated and gave instruction on use and sharpening of the bowl gouge. Tom Zeller discussed how to turn bird houses (similar to making a lidded box).



Handouts on bowl gouges and bird houses are available on the WTSTL website under [demonstrations/members](#). Contact Tom Zeller to volunteer. Your help is needed and appreciated.

WTSTL Tool Boxes and Turning Tools● Each of our Comet lathes has a number and there is a tool box with tools with the same number in the movable/lockable cabinets. When setting up the pre-meeting area get the numbered box that goes with that Comet. This helps us identify any missing items and which box to replenish.

It is also very important to put the tools from a specific box back into that same box for inventory control. And, be sure that the tool boxes are taken back to the meeting room and stored in the locked mobil cabinets. The chuck and all loose items (spurs, knock out bar, ...) should be removed from the lathe and put back in the tool box for secure storage.

Mentoring● The Board recognizes the value of hands-on and one-on-one instruction. **Check the website for information on the mentoring program.** It will be one turner at a time; you must provide your project, tools, and face shield; a mask must also be worn. Make arrangements with the mentors to participate. Several of our members have taken advantage of this opportunity and provided very positive feedback on the mentors knowledge and instruction.

WTSTL Hybrid Meetings● Each meeting lets us improve and address new issues with our hybrid system. In person meetings will continue to be open to visitors (except when a paid demonstrator is scheduled); remote participation will be available via Zoom. We are discussing the possibility of exchanging Zoom demonstrations with other clubs around the world. More to follow as details are defined.

We need your help too. Please give us feedback on the good and bad with the A/V system so we can make your online participation a great experience.

If you do not see video at the start of the meeting (~1pm CT) let us know via the Zoom Chat window.

If the video drops offline or there are other issues let us know via the Zoom Chat window

Please mute yourself during the meeting as any background noise overpowers the demonstrator and puts you in the demo screen.

Please send Rob and Charlie an email with any suggestions. We monitor the chat but texts, email, and voice feedback is difficult during the meeting as the AV team is quite occupied with operation of the equipment.

Website● Electronic membership to the WTSTL is available via the club website. After entering your contact information and selecting your plan, log on to your PayPal account to complete your application and enter the amount to pay. When PayPal asks for our organization, enter **Woodturners of St. Louis**. You will receive a follow up email with your membership card. If you are not contacted within a couple of weeks, email the club Treasurer.



President's Spin● The Presidents challenge for July is to turn a lidded box. The lidded box can be similar to what was demonstrated, or you can attach the lid as an insert or similar fashion. I hope we have enough entries to have both novice and open categories. If you have questions about making a lidded box, please contact me.

During the June pre-meeting we discussed how to make bird houses and issues that you might have as you turn a bird house. Below are the dimensions I use for making a bird house.

Components: Bird house roof, Bird house bottom, perch, and bird.

- Bird house roof – use 2" square turning stock 2 X 1.25 or 2 X 1.50. Drill 1 3/8 diameter hole in one end 3/16 deep. After turning the roof, drill a hole in the top of the roof with a very fine nail for the eye hook. Failure to do this at this time can lead to a high degree of frustration.
- Bird house bottom – use 2" or 1.75/1.50 square turning stock 2 X 2.25 or 2 X 2.50 in length. Drill a 1.0" diameter hole in one end 1.5 to 2.0 inches deep.

- Perch use toothpicks or 1/8" barbeque skewers. I prefer toothpicks, they look better closer to bird dimensions. Drill size is .0625 or less. Check toothpick to get correct drill size.
- Bird house entrance hole is 1/4" or 5/16 "your choice.
- Turn all parts. Drill bird hole entrance ~5/8" from top of bottom. Drill perch hole ~.0625 (or smaller depending on the toothpick diameter) below bottom of bird entrance hole. Your choice directly under the hole or on either side. I prefer on the side it allows for more area for the bird to be glued.
- Dry fit roof and bottom of bird house to ensure they fit. Once fit is tested glue the two together. Glue bird perch to bird house bottom. Glue bird to perch and house bottom.

You can use friction polish on your bird house parts after you complete turning and sanding. If you do not have any 2" square stock, you can use 1.75" square stock or even 1.50" square stock. But when using the smaller stock 1.50" square you will have less material to work with. There was a question about whether anyone had started a fire in their workshop from the grinder sparks. Steve Nagy pointed out that 0000 steel wool will start on fire from a spark. Some woodturners have a LOT OF WOOD in their shop. Wood is flammable!!!!. Suggestion - stop and look at your shop layout. Do I have a situation where a spark could cause a fire in my shop. Are flammable liquids safely protected. Do I have shop rags that could start a fire? Make changes to your shop to reduce fire hazard.

We will have cherry wood at the July meeting. A former member donated the wood. The wood was cut, sealed, dried, and stored in a garage 2 years ago. See picture of wood in the back of a pickup truck.

Both Rockler and Woodcraft have Laguna tools on sale, 10% off from July 10th to 17th. If you are looking to make a tool purchase this might save you a little money.

Always wear safety glasses/face shield, a dust mask, and remember to stop, stretch, and take a break. Protecting your lungs is important wear a mask. Shop safety should be important to all of us, please stay focused on safety.

The novice category is for those woodturners that are still developing their woodturning skills. Gift certificates will be awarded to both categories providing we have at least three entries for each category. I will leave it up to the honor system for choosing the category for placing your Presidents Challenge item. - **Tom Zeller**

President's Challenge • Members select their choice of winner for the PC. During the break, review the items on the challenge table. Separate your ticket and write your selection (the number in front of each entry) on the back of the one marked "TICKET". Place it in the PC bowl. Your voting ticket will enter you in the door prize drawing. **One PC entry per member;**

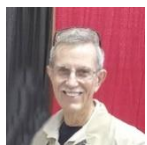
must be turned following the challenge. **There are NOW TWO categories for the President's Challenge – Novice and Open. Individuals decide which category to place their entry depending on the challenge. An experienced turner may never have done the challenge and feels like a novice. The category selected is done on the honor system. When voting – vote for one entry in the open category and one entry in the novice category. (Note – if there are insufficient entries for either category they may be combined.)**

Congratulations to the June PC winners: Jerry Rymarquis in the open category and Tom Reel in the novice category for their bowls. See pictures of the winners in the Show and Tell section of the newsletter and on our website.

President's Challenge for July – lidded box. We hope to have lots of entries for both the novice and the open categories.



Vice President's Report • [Beads of Courage:](#) The Beads of Courage is a program for kids in need. BOC is a not-profit organization dedicated to improving the quality of life for children and teens coping with serious illness. The program integrates the use of beads as visible, tangible symbols of their experiences and treatment. Children receive a bead for every test, procedure, or treatment they undergo. Woodturners donate boxes to hold the beads they earn. Details on requirements for the boxes can be found on the club web site. Suggestions for BOC bags can be found [here](#). Ceramic beads to attach to the boxes are \$1.25 (13/16" in diameter) and available from Ken. Bring your boxes (or bags) to the meeting and give them to Ken Bald. – **Ken Bald**



Treasurer Report • Dues are due for 2023 membership. Electronic membership applications and payments can be made on the website. If you prefer to complete and mail a paper [application](#), it is available and can be down loaded from the club website. Renewing and new members are asked to complete the new application form. Club patches are available from the Treasurer for \$5. – **Charles Sapp**



Secretary Report • 34 people attended in person and online.

Pre-meeting demos:

Tom Zeller – walked the group through making a birdhouse. Talked about what woods work best, tips about drilling, finishing, and what you can



make to hold your pieces on the lathe to avoid purchasing a chuck with long jaws.

Steve Reynolds – showed us how to use a bowl gouge.

Tom opened the meeting at 1:00 talking about his favorite topic – the importance of shop safety. It's something that we as a club strongly support. If you have any questions or thoughts on the subject, bring them up at the July meeting.

Tom mentioned that one gallon of end sealer is available right now, and that additional end sealer may be available soon with the help of the Festus area Show Me Woodturners group.

July's pre-meeting demo will be about the scraper. Many of us have questions about using a scraping action to remove tool marks and imperfections, so July would be the time to ask them. Bring your face shield and scraper tool to the next pre-meeting and get some expert advice from our more experienced members.

We were also reminded that at the end of each pre-meeting demo, we should be careful that the club's tools be returned to the proper toolbox, so that everything will be ready for the next demo. There are three lathes, and three toolboxes all appropriately labeled. We're very fortunate to have these machines and tools to use, and we want to keep them available for future meetings.

Tom, pulling double-duty this month, also did the meeting demo for us. He showed us great tips on how to make a lidded box. Remember that the club makes lidded boxes for Beads of Courage and small lidded boxes for people in nursing homes.

We had an exceptional turnout for the President's Challenge and Show N Tell this month. Check the link in the newsletter to view them.

Be safe, be well, and enjoy turning. - **Linda Osterwise, Secretary WTSTL**



Library News • Our library is only open on Sunday at our club meetings and is open to all our paid members for checking out books, videos, and DVD's.

Our library is a great source of inspiration and knowledge. We typically have around 50 items checked out by members at each meeting. Members can access a complete listing content on the club website. Please take advantage of this wonderful club benefit and return items in a timely manner. The large meeting space allows me to spread out the material so you can review and check it out. Please let me know if you have any suggestions to improve our library. All of the magazines have been moved into storage, due to space limitations, with the exception of American Woodturner. Magazines are available upon request.

New for this month: Woodturning #382 and American Woodturner V38 #3 June 2023
– Rich Hinkebein

Club News:

- Your Board of Directors is looking for nominations to serve on the Board in 2024. All positions are open. Please contact Tom Zeller if you are interested and willing to serve.



Video Resources ●

- The Woodturners of St. Louis have a YouTube channel. On it you will find many of our demonstrations. To find the videos – go to [YouTube.com](https://www.youtube.com/@woodturnersstlouis2950/videos) and search on *Woodturner St Louis*. <https://www.youtube.com/@woodturnersstlouis2950/videos>
- Past demonstrations are also available on DVD in our library and listed on the website demonstration tab.

Upcoming Events ● *The dates for the November meeting will be the 3rd Sunday of the month due to conflict with Thanksgiving holiday.*

Note – Not a member of the AAW. They have a guest membership that provides FREE sixty day access to AAW resources and full online access to all published content. Check out their website: [AAW Guest Member](#).

Community Programs ●

Please continue to work on these items and bring them to the meeting. For more information on these programs check the club web site.

Nursing Home Turnings – small boxes or bowls, ornaments, bird houses, feathered creatures – all are great items for this program – give your items to Charles Sapp.

Beads of Courage – boxes for storage of the patient's beads (see article in the NL) – give your items to Ken Bald.

Pens for the Troops – Kits are available from the club Treasurer for a \$3 deposit which is returned to you when a completed pen is returned for the program – get your kits and return completed pens to Charles Sapp. *Our goal for 2023 is 50 pens and we are currently at 21.*

Positions to Fill ●

- Candidates for 2024 officer slate.

- Newsletter Editor – The editor is responsible for collecting articles, editing, and assembling the club newsletter.
- Demonstrators– Your help is needed to provide a demonstration at each of our meetings. The demo subject is your choice, whatever you enjoy doing – bowls, hollow forms, plates, boxes, pyrography, resins, stabilizing, tips and tricks, tops, Contact Tom Zeller to volunteer.
- Audio / Visual Team – Additional support is needed to help set up, monitor and understand the system for backup. Talk to Rob Conaway to volunteer.
- Mentor Coordinator – Coordinate with members looking to improve their skills
- Pre-Meeting Mentor – Set up the Comets and be available to mentor members and visitors
- We appreciate all the help with set up and clean up. Contact Tom Zeller for more opportunities.

Tax Deductions● The Woodturners of St. Louis is a 501 (c)(3) charitable organization. Donations may be tax deductible. Donate up to \$100,000 annually from your IRA directly to a qualified charity through a [qualified charitable distribution](#). (As long as certain rules are met-such as you're at least 70½ when making the gift, and the check is payable directly to the qualified charity-then the distribution shouldn't be taxable income.)



Calendar of Upcoming Events

Date	Pre-Meeting 11:30 am – 12:30 pm	Meeting 1:00 pm – 4:00 pm
July 23, 2023	Embellishing tools	Jerry Rymarquis, Christmas in July – Gnome and hot air balloon
August 27, 2023	Skew	Ken Bald, Peppermill
Sept 24, 2023	TBD	John Ferreira, Casting a small item with epoxy

Newsletter Pictures of Show and Tell / President's Challenge Items ● For better pictures and appreciation of your work, please submit pictures of your turnings to cwsapp@charter.net **by the Friday prior to the next meeting**. Include the species of wood, finish, size, and any comments.



But please, continue to bring your turning for Show and Tell and the President's Challenge to the meeting for display and judging by the members. A form will be provided for you to

provide information on your turning, please complete it as information will be used by the editor for the newsletter.

Vendor / Sponsor Discounts • Check the website for vendors that offer discounts to club members. **When shopping at Rockler in Bridgeton, ask them to register your purchase with the WTSTL as they provide gift cards to the club for door prizes after a number of purchases.**



Facebook site • Check out the club Facebook page:

<https://www.facebook.com/pages/Woodturners-of-St-Louis/292734664135601>



and “Like” the page (click on the “Like” icon) to receive updates. You can also post your pictures on this site.

Facebook Group • Our club has a Facebook group that is a great way to post pictures of your work, provide tech tips, and share ideas. When you go to the site: <https://www.facebook.com/groups/1157348070957128/?fref=nf> click on “Join” and your request will be processed by our Facebook administrator. It is a closed group and only seen by members.

ZOOM • The club purchased a Pro Level account with Zoom so that we can host our meetings and other off-meeting events. Provided it does not conflict with any of our club events, the account can be used by members. If you would like to schedule a remote meeting send an email to webmaster@wtstl.com. Club events take priority.

ZOOM Streaming Links • Our meetings will be streamed via ZOOM unless noted in the meeting information on the web page. All members should receive a reminder and the ZOOM link during the week prior to the meeting. If you do not receive the link by the Thursday prior to the meeting, **send an email to CWSAPP@CHARTER.NET requesting the link.**



June Hybrid Show and Tell



Rich Hinkebein

Wood: Afzelia with maple frame

Size: 6 x 2

Finish: Danish oil & Beall buffing

Comments:



Charles Sapp

Wood: Ash

Size: 4 x 4

Finish: Lacquer

Comments: Natural edge turned with log normal to the ways. Inspired by Tom Boley turnings.





Wayne Iehl

Wood: Mulberry burl

Size: 3 x 3

Finish: Shellac

Comments: Lidded box

Wood: Box elder and Ash

Size: 4 x 4 / 6 x 6

Finish: Lacquer

Comments: Inspired by Record Power's Theo the Woodturner demo for off center bowls; single piece of wood



Charles Sapp





Tom Heusler

Wood: Holly

Size: 6 x 3

Finish: Lacquer

Comments: Natural edge



Tom Reel

Wood: Bradford pear

Size: 5 x 5

Finish: Exterior – MyLands;
Interior – Wallbier walnut
butter

Comments:

President's Challenge June
Winner in Novice Category





Bob Goulding

Wood: Maple burl

Size: 8 x 4

Finish: Lacquer

Comments:



Bob Goulding

Wood: Redwood burl

Size: 9 x 3

Finish: Watco Danish Oil &
Beale Buffed

Comments: Slots go all the
way through and are lined
with bark!



Ellen Williams

Wood: Walnut

Size: 4 x 6

Finish: Tung oil

Comments: Hinged salt cellar with pepper cellar in lower box



Bill Eggers

Wood: Walnut, wenge, yellow heart, maple, purple heart

Size: 11 x 6

Finish: Poly

Comments:



Steve Botkin

Wood: Many

Size:

Finish: Dr. Woodshop

Comments: Pens for the
Troops program

Wood: Pin oak

Size:

Finish: Walrus oil

Comments: 1st Bowl!



Valerie Botkin



Wood: White oak and
Maple

Size:

Finish: Watco oil

Comments:



Becky Blankenship



Fred Groves



Wood: Cedar, Sycamore &
Walnut

Size: 8 x 12

Finish: Marine Spar Varnish

Comments: Full size bird
houses with removable
roofs for clean out.



Jerry Rymarquis

Wood: Wenge, Cherry, Maple, & Mahogany

Size: 10 x 6

Finish: Danish oil

Comments:

President's Challenge June
winner in open category



Jerry Rymarquis

Wood: Many

Size:

Finish:

Comments: July
Demonstration Items

Wood: Osage orange

Size: 14 x 3

Finish:

Comments:



Rick Madden



Larry McIntosh



Wood: Spalted Maple

Size: 8 x 4

Finish: Sealer only

Comments:



Larry McIntosh



Wood: Spalted Maple

Size:

Finish: Sealer only

Comments:



Lester Krenning



Wood:

Size:

Finish:

Comments: Black locust
finial



Lester Krenning

Wood: Spalted

Size:

Finish: Wax

Comments:



Lester Krenning

Wood:

Size:

Finish:

Comments:



Ellen Williams

Wood: Ash

Size: 4 x 2

Finish: Tung oil

Comments: Collaborative
with sister who did the
"doodling" with a Sharpie



Ellen Williams



Wood: Cherry

Size: 9 x 3.5

Finish: Tung oil

Comments:



Doug Grissom

Wood: Mesquite burl

Size: 12 x 2

Finish: Walnut oil

Comments:



Gary Guzy

Wood: Curly Koa

Size: 7 x 2

Finish: Minwax wipe on
poly

Comments:





Rob Conaway

Wood: Cherry

Size: 8 x 2

Finish: Wax

Comments:



Tom Reel

Wood: Spalted birch

Size: 6 x 3

Finish: MyLands & Wax

Comments:

Show and Tell items are featured on a slide show on the club website home page. Check it out!

www.WTSTL.com

The URL is WTSTL.com. If you have issues or questions, contact the web master. **Items submitted for the Show and Tell are now being displayed on the home page of the web.** Provide Charlie Sapp with good quality pictures (640 x 480) of your turnings for Show and Tell!

If you enjoy turning wood, making things on your lathe or want to learn more about woodturning then join the [Woodturners of St. Louis](http://www.woodturnersofstlouis.com). Learn and share ideas with like-minded Woodturners of St. Louis. Our chapter normally meets from 1:00pm to 4:00 pm on the fourth Sunday of every month at 8300 Valcour Avenue, St. Louis, MO.

American Association of Woodturners• WTSTL is one of 350+ worldwide chapters of the American Association of Woodturners. We encourage you to join this organization. The AAW is dedicated to providing education, information, and organization to those interested in woodturning. You can join the AAW at their site: <http://woodturner.org/member/MemberLogOn.asp>.

Membership comes with access to on-line training information and includes a subscription to the *American Woodturner* magazine. Our club is a chapter of the AAW and we encourage all club members to join the AAW. They have been publishing a great series of on-line woodturning training articles for members that are worth the price of membership by themselves. They have also indexed all of the past AAW magazine articles so you can search and find help with most any issue you have or ideas on your next project.

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