

WOODTURNERS OF ST. LOUIS

A Chapter of the American Association of Woodturners

WTSTL.com
March 2024



Tom Dolan, Show Me Woodturners, demonstrated how to turn a winged off center bowl. The process is presented below and a [video of the demonstration](#) is available on our club YouTube channel.



1. Start with a blank ~10 to 12" X 2.5 to 3" minimum thickness 2", rough cut round with band saw or chainsaw.



2. Layout offset bowl, decide size of offset bowl using compass or circle cutting guide to size offset portion; mark second center.

3. Drill worm screw holes on top side of blank for both circles (my worm screw needs a 5/16" hole at least 3/4" deep) if your blank is less than 2.5" be careful not to drill the offset hole too deep.



4. Mount on worm screw using the center hole; lock spindle and make sure the blank is tight on screw; use chuck with large jaws or add wood spacer to increase surface and for a more secure hold.



5. Turn round using tail stock support, flatten bottom, turn recess, turn bottom of wing to set thickness 3/8 to 1/2". Start shaping the outside of bowl to reduce weight.



6. Reverse bowl into chuck and flatten top of blank and do edge treatment now, sand top now this is last chance to power sand.

7. Remount on Worm screw using off center hole, shape the sides making sure to have a rim all the way around the offset area, remove the old recess and flatten the bottom. Sand bottom of wing now.



8. Turn new recess and reverse into chuck, turn inside of bowl sand and finish.



9. Remove recess with jam chuck or vacuum chuck finish bottom.



Thanks to Tom for a great demonstration on turning a winged off center bowl.

The [video](#) is available on the WTSTL Youtube Channel.



Pre – Meeting Demo ● Thanks to Ken Bald for his discussion on tool steels. Ken discussed the pros and cons of several types of tool steel and sharpening techniques. A copy of his presentation is available on the club website under the [demonstrator tab](#).



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 mobile 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.

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.

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



President's Spin ● Thank you Ken and Tom for the great presentations. Another fantastic couple of presentations to make us all better turners. I find I can always learn from the presentations, even when I do not have the tools or capabilities to replicate the demo. Before I was elected to this position, I was the video person and before that I was secretary. Each offered an opportunity to watch and learn from the presenters. Another way to learn is from one's failures. I am going to add a new segment to the meeting next month, Failures. I have found I learn a lot, maybe more, from my failures than my successes. Please think about your Failures, Mistakes, Screw-ups, etc. Come ready to share with the club. Until next month, keep turning! - **Rob Conaway**

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.)

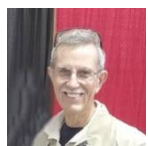
Congratulations to the March PC winner: Jerry Rymarquis for his melted box. See pictures of the winner and all the great entries in the Show and Tell section of the newsletter and on our website.

President's Challenge for April – Turn a winged off center bowl – or a bowl of your style choice.

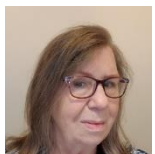


Vice President's Report • Thanks to all of our previous demonstrators for their excellent presentations. We still need people for pre-meeting demos at the May and July meetings. Please consider doing a pre-meeting demo if you have done anything new such as tried something from YouTube, used a new tool, or used a new finishing technique.

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 Charlie. Bring your boxes (or bags) to the meeting and give them to Becky. – **Becky Blankenship**



Treasurer Report • **Dues are due for 2024 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 • Wow! Did we have a great turnout for this month's meeting (45 visitors and members)! We had two different demos. Our pre-meeting demo was all about tools and the metallurgy involved. Ken Bald explained the different metals and combinations of metals that are used to create our tools and why you may pay

more for a one brand over another. Ken also shared information and gave us a visual demo on sharpening our tools.

Many of our talented turners submitted great President's Challenge and Show & Tell projects. The PC's winner this month was Jerry Rymarquis.

Tom Dolan (from the Show Me Woodturners of Festus), showed us how he makes an Off-Center Winged Bowl. It was interesting to watch his multi-axis bowl take shape, and the techniques he used to simplify the process.

Next month's President's Challenge is to turn a winged off center bowl – or bowl of turner's style choice. 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.

**New items: Woodturning Issues 388 & 389
American Woodturner Dec 2023 V38 #6**

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. -**Rich Hinkebein**

Club News:

- Join me in welcoming our new member: Brandon Hutchinson from University City.
- Congratulations to Michael Blankenship who was just confirmed as a demonstrator at the Aussie Turnfest (Australia) in 2025.
- New mentoring option – if you would like hands on mentoring at CTF during the premeeting contact Steve Reynolds to make arrangements.

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 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.
- Alan Stratton – [Turning an inlay platter](#).

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](#).

Tech Tip ● Karl Ernst has an older floor model drill press and the table has to be “lifted” up and moved down depending on the size of the item being drilled. This can be quite laborious. He installed a trailer leveling jack on the column and now the table is easily moved up and down using the jack handle.



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 Becky Blankenship.

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 2024 is 150 pens and we are currently at 47.*

Old Capitol Historic Children's Day – Save the date, June 1st, from 10am – 3pm. We will be demonstrating the pole and treadle lathes in the carpenter's shop at the old capitol building in St. Charles. Volunteers are needed. See Rich Hinkebein.

Positions to Fill •

- 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 Becky Blankenship to volunteer.
- Audio / Visual Team – Additional support is needed to help set up, monitor and understand the system for backup. Talk to Steve Botkin 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 Rob Conaway 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.)



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](mailto:CWSAPP@CHARTER.NET) requesting the link.

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.*



Calendar of Upcoming Events

Date	Pre-Meeting 11:30 am – 12:30 pm	Meeting 1:00 pm – 4:00 pm
April 28, 2024	Doug Eilermann –Stabilization of pen blanks and other small objects & Becky Blankenship – polymer clay blanks If you would like hands on mentoring at CTF during this time, contact Steve Reynolds to make arrangements.	Jeff Hornung - subject TBD
May 19, 2024	Note that the May meeting is on the 3 rd Sunday! Premeeting is TBD – Volunteer!	Tom Heusler will demonstrate the turning of an inside out ornament (or maybe something else).

Upcoming Events • *The dates for the May meeting will be the 3rd Sunday of the month due to conflict with Memorial Day weekend.*

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.

March Hybrid Show and Tell



Wayne lehl

Wood: Walnut, Cherry, Cedar, Cocobolo, & Maple

Size: 9 x 14

Finish: Shellac

Comments: Wobble box



Wayne lehl

Wood: Holly

Size: 8 x 3

Finish: Shellac

Comments: Pedestal dish





Charles Sapp

Wood: Bass Wood

Size: 3 x 8

Finish: Deft Lacquer

Comments: Off center faux melted box and faux fractal burning



Charles Sapp

Wood: Ash

Size: 2 x 2

Finish: Tung oil & Beal buffing

Comments: Started as natural edge but changed design to key/change bowl after some issues



Becky Blankenship

Wood: Cherry

Size:

Finish: Oil, wax, resin

Comment: Vase with faux fractal burning



Ellen Williams

Wood: Walnut & Maple

Size:

Finish:

Comments: Stave hollow form



Ellen Williams

Wood: Zebra

Size:

Finish:

Comments: Box



Ellen Williams

Wood: Walnut & Maple finial

Size:

Finish:

Comments: Box



Jerry Rymarquis

Wood: Many

Size: 7 x 12

Finish: Danish oil

Comments: 40 different pieces

Winner March 2024
President's Challenge



Jerry Rymarquis

Wood: Cherry

Size:

Finish: Danish oil

Comments: Demo piece from
February WTSTL demo



Bob Goulding

Wood: Cherry

Size: 6 x 3

Finish: Spray Deft lacquer

Comments:



Bob Goulding

Wood: Cherry

Size: 6 x 3

Finish: Spray Deft lacquer

Comments:



Bob Goulding

Wood: Cherry

Size: 6 x 3

Finish: Spray Deft lacquer

Comments:



Karl Ernst



Wood: Acrylic / Leopard wood

Size:

Finish: CA

Comments: Hour glass pen & Mosaic pen. Leopard wood is from last month's door prize.



John Coburn

Wood: Walnut

Size:

Finish: Oil

Comments: Femisphere; turned, split, rotated, and reassembled



Rob Conaway

Wood: Zebra

Size:

Finish: Mahonney

Comments:



Tom Zeller

Wood: Locust, Walnut, Cherry

Size:

Finish:

Comments: Potpourri containers;
Honey locust reflects black light



Tom Zeller

Wood: Bradford Pear

Size:

Finish:

Comments: Elevated plate





Tom Zeller

Wood: Chinese Elm

Size:

Finish:

Comments:



Ken Bald

Wood: Walnut

Size:

Finish:

Comments:



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

www.WTSTL.com

Our URL is [WTSTL.com](http://www.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.WTSTL.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 with a pre-meeting at 1130am.

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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