



WOODTURNERS OF ST. LOUIS

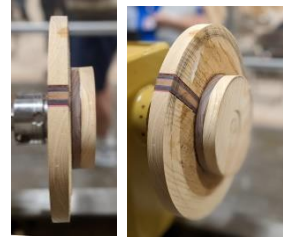
A Chapter of the American Association of Woodturners

WTSTL.com
June 2022



May Demonstrator Tom Zeller – Plate and Platter turning

The first challenge is to define the difference between a plate and a platter. Tom's definition is: platter is 12 inches or larger in diameter and 1.125 inches or higher in height (base to top); plate is 12 inches or smaller and 1.00 inches or less in height. For this demonstration Tom glued multiple layers together to increase the height making it an elevated platter.



There are several ways to initially mount the blank – steb center, worm screw, faceplate, recess, even waste block glued to the top. All of these will be removed when the material is removed on the top surface. Tom started with a recess on the top and expansion fit using a chuck. The top surface was cleaned up near the rim and texturing was completed. Tom prefers to do this first as the rim may flex after the bottom is shaped and make it difficult to get an even design all the way around the rim. If you want to practice your texturing techniques now is the time before working on the bottom. Clean up the edges and start shaping the bottom.

Tom demonstrated several texturing tools – Sorby large and small knurling cutters, Elf tool, and the point/pyramid tool to cut grooves to textured surface. A piece of Formica can be used to add burn lines for accent.



spiraling,
accent the
even more

The base is then blended into the bottom. For a utility piece, a base of maximum diameter is a good rule of thumb. A third is often used for pieces. Start big and cut it down until you are satisfied with the shape. A recess is turned in the bottom to use for rechecking when the top is finished.



Now is a good time to recheck the expansion grip of the chuck. Then shape the bottom. A Roman Ogee is a classic curve to use. Tom likes to cut a “finger hold” on the bottom rim. This makes the plate/platter easier to pick up and to carry. Fingers naturally gravitate to the small

depression. Depending on the use of the item rim thickness can vary – too thin and it is flimsy; too thick and it is bulky; work on what feels good.



The blank is now removed from the chuck and remounted so the top surface can be finished. A parting tool can be used at the edge of the rim to establish when the concave surface will start. This initial, small cut, keeps the gouge from skating over the rim that has been previously finished. The tail stock should be brought up for safety when possible. The top is turned being mindful of wall thickness. Tom left the center mass and recess so that the piece could be remounted and finished at a later date.



With permission from Andy Gunning, an instructor at JC Campbell, a document on “Turning and Detailing Platter Bases” is available in our library under the demonstrator tab. The document presents multiple ways to express your creativity with a variety of designs and surface treatments.

Thanks to Tom Zeller for a great demo on plate/platter turning. A video of Tom’s platter demonstration is available on the [WTSTL YouTube channel](#) and will be added to the club library. Go to YouTube and search on Woodturners of St. Louis; several of our past demonstrations are available.



WTSTL Hybrid Meetings● Each meeting lets us improve and address new issues with our hybrid system. Online members were issued a ticket for door prizes. You will be notified if you are a winner. Door prizes will be held for two months for remote winners to pick up or make arrangements for delivery. If not claimed, they will go back into the prize pool. They are stored in the locked cabinets – contact an officer to claim your prize (winner’s name is marked on the item).

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.

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.

Pre-Meeting Demonstrator● This is an opportunity for members to mentor and lead a demonstration. Contact Tom Zeller to volunteer.

Website● Electronic membership to the WTSTL is available via the club website. After entering your contact information and selecting your plan you will go to PayPal 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) a plate with dimensions 12 inches in diameter or less and 1. inch in height/thickness or less, or (B) a platter with dimensions 12 inches or more in diameter and 1.125 inches in height/thickness or more or (C) an elevated plate with a base as demonstrated in the June meeting. Elevated plate dimensions are between 10-14 inches diameter and the base/support must be taller than 1.5 inches. Top prize will be a one (1) portable light that can be charged and comes with a magnetic base that Jeff Hornung offers on his website. If you have questions about this challenge, please contact me.

If you are a new turner (or even an experienced turner) looking for help or needing a question answered, contact me and we will get you to someone that can help. Members will be directed to the Mentor Coordinator, and he/she will have the responsibility to direct the member to another member that can help. I will act as an interim Coordinator, but I would like to have another club member take that responsibility. Contact me if you would be willing to serve in that role.

Many thanks to our returning members and new members for attending the club meeting. I hope the meeting inspires you to start turning again in your garage, basement, home or shop.

Shop safety, just a reminder always wear safety glasses and a dust mask. If you are working in open air shop stay hydrated as things start to heat up for the summer. If you are turning for more than an hour, remember to stop, stretch and take a break.

Jeff Hornung will be our demonstrator in July. He will be demonstrating an Illusion Decorative Element on the rim of a platter; enhancing your turning with simple but colorful decorations. Jeff was taught this technique by Dan Burleson a late member of our club. Jeff started turning in 2012 and was influenced/taught/mentored by Kirk de Heer. He teaches at Craft Alliance on Tuesdays, Wednesdays and Saturdays depending on the time of the year and is schedule to teach at J.C. Campbell's Folk School this August. Prior to the start of his demonstration Jeff will give us an overview from the AAW symposium in Chattanooga he attended in June. This will be a rare sighting of the Jeff as his business and teaching takes him on the road continually.

I had a great time demonstrating Sunday. I really appreciated the feedback from members on my finished platters and suggestion/discussions on how to solve making a platter with narrow pieces of wood and adding different woods as accent pieces. Rich Davis suggested that I hollow out the bottom of my elevated plate base (to reduce weight) which I did later that night. It made a significant improvement. I am looking forward to seeing you at the July meeting with the road warrior Jeff Hornung.

Congratulations to Glenn Boland for his winning entry in the President's challenge of turning a top.

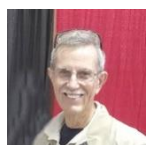
Rob and Scott keep up the good work; I know the video presentation can be a real challenge. - **Tom Zeller**

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.

In addition to the winner selected by the members receiving a gift certificate, an additional door prize ticket will be given to everyone that provides a PC entry. The PC tickets are a different color and will have the entrants name written on the ticket. Look for your name on those tickets. You will not need the matching stub for the PC ticket. **One PC entry per member; must be turned following the challenge.**



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 John. Bring your boxes (or bags) to the meeting and give them to John Hoeing. – **John Hoeing**



Treasurer Report • Dues are due for 2022 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 • The attendance for our June meeting was 26 in person and 5 online.

Tom Zeller (President), opened the meeting offering tips and asking for tips from the members.

Tom discussed his experience making the ice cream scoops he made for Show and Tell. He said that he kept the neck of the scoop handle wider than most spindle-type turnings to add strength to the handle. He also mentioned that the kits do not come with metal barrels that could be used to reinforce the neck.

It was recommended by several members to check with Duck Call kit suppliers because they often offer different metal barrels for sale. (Secretary's note: go to Accessories-hutproducts.com to see some that are available.)

Tom also passed around a syllabus by Andy Gunning from a class on Platters and Plate turning that he had taken at Chapel Hill Woodturners. This book included some of the basics that Tom would use later today in the Platter/Plate demo.

According to Tom, the difference between a platter and a plate generally accepted is:

Platter: 12" or larger in width and equal to or greater than 1-1/8" in height

Plate: 12" or smaller in width and equal to or less than 1" in height

We saw some great Show and Tell projects along with President's Challenge projects. Wayne Iehl explained how he transferred printed words to his wood-turned bottles and barrel cups. He suggested that we look at

Shawn Graham's (Worth The Effort), You Tube video for more information on transferring print to wood-turned objects. The winner of the President's Challenge was Glenn Boland.

Tom ended the business part of the meeting by talking about using machine-trimmed wrenches for making a tenon cutter and narrow spindles on the lathe. (Secretary's note: go to [YouTube Tenon Cutter](#) to see an example of this.)

The demo for this month was on Plates and Platters as demonstrated by Tom Zeller. (Yes, we did put Tom through the paces throughout the meeting – lol)

The President's Challenge for July is to turn a plate or a platter, (go figure!), and the meeting was brought to a close.

Thank you to all that help set up, take down, and maintain our monthly meeting space.- Linda Osterwise



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 material: American Woodturner June Issue
Woodturner magazine Issue 368

Our library is a great source of inspiration and knowledge. We typically have around 90 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**

Overdue Library Material – Our library is suffering from the impacts of COVID. Members are requested to return material after a month or contact the librarian. Many of our items have been out for several months. If you are one of the guilty parties, please email Rich Hinkebein and let him know that you still have the items and make arrangements for return. Thanks.



Club News:

New member ● Join me in welcoming our new member: Rich Davis from Dardenne Prairie, MO

Upcoming Events ●

- [Turn-On! Chicago](#) July 29-31 at Northbrook, IL

Tips and Tricks●

- Organizing hook & loop sanding discs –
- I suspect many of you use 2” hook & loop sanding discs. I get mine in bags of 50 from Turningwood.com in every grit from 80 to 800. I was always hunting through a box of bags trying to find the grit I wanted. Waste of time!
- I found an organizational solution in my kitchen of all places. Ziploc makes a Twist n Loc “Mini” 4 oz food container that fits 2” Hook & Loop discs perfectly. I glued a used disc on the lid with the grit number facing up so I can now find what I’m looking for in a second.
- These containers are very inexpensive. I bought mine from Target.com in a pack of 4 for \$2.79. If you use 3” discs, GLAD LockWare food container (Extra Small/280ml/9.5 oz) fits 3” great. I found these on Amazon (but it is currently “unavailable”).
- Both of these containers are short enough to fit in most tool chest drawers (see photo) which is a big bonus. – Richard Grossman



Please share your tips and tricks at the meeting or by sending an email to cwsapp@charter.net for the newsletter.

September meeting ● Ken Bald will be our brat and hot dog chef at our “picnic meeting”. Weather permitting we will have social time in the parking lot and then have free time turning on the Comets in the building – pens for the troops or your own project. More information will be forthcoming.

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 John Hoeing.

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.

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 John Hoeing to volunteer.
- Audio / Visual Team – Support is needed to help set up, monitor and understand the system for backup. Talk to Rob Conaway to volunteer.

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.

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.

ZOOM Streaming Links NOT BEING RECEIVED ● Our meetings will be streamed via ZOOM unless noted in the meeting information on the web page. We may even go live for the Pre Meeting for more interaction. All members should receive 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.



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 24, 2022	Tom Zeller demonstrating various surface embellishments/texturing. Tools and blanks will be available for practicing. Turn pens for the troops (material furnished) or bring your own project and tools for mentoring	Jeff Hornung – Basket weave platter
August 28, 2022	Pens for the troops (material furnished) or bring your own project and tools for mentoring	Keith Baizer – Natural edge bowl and woodturning journey
September 25, 2022	Picnic in the parking lot. Brats / hot dogs,.... Bring a dish to share. Plates and utensils provided.	Pens for the troops (material furnished) or bring your own project and tools for mentoring

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. They will be included in the PowerPoint presentations that can be viewed by members at the meeting and on the remote stream.



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.

Shopping with Amazon Smile ● Thanks to those that are using Amazon Smile for their orders and selecting **Woodturners of Saint Louis** as their charity. We are receiving quarterly donations from the Amazon Foundation thanks to them and you. There is no added fee when you make your order and it does help the club.



When you shop on Amazon, please consider shopping on <https://smile.amazon.com>. Just under the search bar is a link to "Supporting". Follow the links to select your favorite charity. We hope you will select **Woodturners of Saint Louis**. You will need to shop on the **smile site** for a donation to count.

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.

Video Events ●

- The Woodturners of St. Louis now 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) and search on Woodturners of St. Louis.
- Past demonstrations are also available on DVD in our library and listed on the website demonstration tab.

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.

June Hybrid Show and Tell



Turner: Bob Goulding

Wood: Cherry

Size:

Finish: Watco Danish Oil
then buffed with Beale
system.

Comments:



Turner: Charles Sapp

Wood: Cedar

Size: 4" x 12"

Finish: Wipe on poly and
Beale buffing

Comments: Boxes from a
board; 1949 family cedar
chest.





Turner: Charles Sapp

Wood: Cedar

Size: 4" x 12"

Finish: Wipe on poly and Beale buffing

Comments: Bowl from a board; 1949 family cedar chest. Veneer gave accent between rings



Turner: Wayne Iehl

Wood: Walnut

Size:

Finish: Water based poly

Comments: Hollowed thru the bottom. Labels done with heat transfer on paper.





Turner: Richard Grossman

Wood: Sapele (Mahogany)

Size: 10" x 5" and 5" x 2.5"

Finish: Waterlox

Comments: V cut raised side rings done with corner of parting tool. Blanks from Got Wood.



Turner: Wayne Iehl

Wood: Cherry

Size: ~4.5" diam

Finish:

Comments: Finger snap top





Turner: Richard Grossman

Wood: Walnut

Size: 2" x 6"

Finish:

Comments: Ruth Niles stainless steel bottle stopper that can be displayed upright. Profiled to simulate bottle shape.



Turner: Wayne Iehl

Wood: Walnut and oak

Size:

Finish:

Comments: Drinking cup; lidded box; heat transfer of labels from paper.





Turner: Bill Eggers

Wood: Koa

Size:

Finish:

Comments: Stave construction



Chosen as winner of President's Challenge by the members.

Turner: Glenn Boland

Wood: Walnut and maple

Size:

Finish:

Comments: String powered top and multiple "battling tops"





Turner: Ken Bald

Wood: Pallet

Size: 4"

Finish: Airbrush

Comments: Turned at
Ron Campbell retreat



Turner: Ken Bald

Wood: Walnut and
maple

Size: ~10" tall

Finish:

Comments: 3 layers of
laminate between
staves





Turner: Bill Eggers



Wood: Red heart and
yellow heart lid and
bottom

Size:

Finish: Poly

Comments: Stave
construction



Turner: Becky Blankenship

Wood: Cherry and pine

Size:

Finish:

Comments:





Turner: Charles Sapp

Wood:

Size:

Finish:

Comments: Body from CD; various surface finish. Articulated arms used for ninja and ballerina spinners.



Turner: Linda Osterwise

Wood: Multiple species

Size:

Finish:

Comments:





Turner: Jeff Nasser

Wood: Black walnut,
mahogany, cherry,
poplar, and qubracko
inlay

Size:

Finish: Lacquer

Comments: Made from
shop scraps



Turner: Tom Zeller

Wood:

Size:

Finish: Oil

Comments:





Turner: Tom Zeller

Wood: Various

Size:

Finish: Oil

Comments: Pill containers



Turner: Rick Madden

Wood:

Size:

Finish:

Comments: String pull top. Tip is a pin to increase spin time.





Turner: Rick Madden

Wood: Walnut and
Baltic Birch Plywood

Size:

Finish:

Comments:

**Show and Tell items are now featured on a
slide show on the club website home page.**

Check it out!

www.WTSTL.com

Web site● 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.org). 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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