

# WOODTURNERS OF ST. LOUIS

A Chapter of the American Association of Woodturners

WTSTL.com  
March 2022



**March Demonstrator Keith Buxton – Creating and turning a bowl from a board** has been around for quite some time. The advantage is that it requires relatively little wood to complete but does take time for preparation.

In its simplest form the bowl starts with a wide flat board about  $\frac{3}{4}$  to 1 inch thick. The center is located and a series of concentric rings are drawn with a compass. The board is then cut in half (parallel to the grain) and the rings cut out on a bandsaw with the table tilted to 45 degrees. A  $\frac{1}{4}$  inch bandsaw blade is recommended as it has to be able to make a continuous cut on the rings. The equal sized half rings are then glued together. After drying, the rings are face sanded with a drum sander, [sanding disk on the lathe](#), or on a flat surface on a bench.

The rings are assembled and glued from the bottom up. Assembly and gluing can be one ring at a time or several at a time. A waste block, which will be screwed to a face plate, is glued to the bottom ring— alignment with the center of the base is critical.

After the assembly has cured for several hours it can be mounted on the lathe and turned to final thickness, sanded through the grits, and a finish applied.

The process can be done with a single species or there are several variations on the theme. Dark and lighter hardwood strips can be glued up to form the initial square blank. The strip widths are arbitrary, but symmetry may be preferred. Variation in size and ring angle can define variations in the bowl profile. Varying the angle from 42, to 44, to 46 degrees can give an outward flare to the profile (not a straight V but a curve). Dizzy bowls, with a swirling pattern, can be formed with thin rings and rotating each ring slightly.



The possibilities seem endless.

Our thanks to Keith for demonstrating how to turn flat stock into a three dimensional bowl with lots of character.



**Create a bowl from a board for the April President's Challenge! See the President's Spin article below for more information.**

**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 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**● Tops are great gifts for kids and adults. They can be made from smaller pieces of wood lying around the shop or from a dowel glued to a piece of flat stock. Tom Zeller demonstrated various holding methods for both the headstock and tail stock. He enjoys making miniature tops that he carries around in a pill bottle.



Other references:

<https://www.instructables.com/Woodturning-Spin-Tops/>

<https://www.youtube.com/watch?v=JOv1Jm1-cds>

<https://www.youtube.com/watch?v=QTq3dFhTgXU>



Editor's note: A past member of the WTSTL, Ernie Guhl, was known for turning and then giving away tops to kids when he dined out. Each of his tops was numbered. I am honored to have received #8000 that he turned in 2016! I keep it by my computer and spin it on my mouse pad – very therapeutic.

**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 APRIL is to turn a bowl from a board. If you do not have the equipment to do that, then just turn a bowl.

We will continue to meet at the Carpenters Joint Training Facility on Valcour. I read in an old newsletter that our first meeting in the CJTF was June 28<sup>th</sup>, 2015.

When building two piece tops always use birch or maple dowels as they are strong and don't generally shatter like some of the inferior woods (offered by some big box stores). You should check your dowels with calipers to make sure they will fit snugly in your top. Rockler offers a good quality dowel rod in many sizes. The use of glues and types of glues is also very important. Any of the Titebond glues I, II, III are suitable for use when making two pieces top. Glues that should be avoided are Polyurethane glues (Gorilla glue) and CA (Cyanoacrylate) glues, they are too brittle.

We had a good discussion concerning different glues, shelf life, storage temperature, etc. during the meeting. The Titebond web site is [www.Titebond.com](http://www.Titebond.com).

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. You can also check our website page that lists members that currently will provide mentoring to members.

Our demonstrator for April will be Michael Blankenship. He will demonstrate a copper lidded bowl. Michael is an excellent turner and I look forward to watching his demonstration. Michael is blind which makes his demonstration skills even more amazing.

We currently have four (4) open demonstration dates July through October. If you are interested in doing a demonstration for the club, please see me or John Hoeing. If you don't feel comfortable doing a demonstration in front of the full club but would like to get some experience doing a demonstration, we can arrange for some time at a pre-meeting between 11:30 to 1:00pm.

Thanks to Rob Conway and Scott Eiswirth for managing the video presentation, I know it is a lot of work, I think it will pay dividends in the future.

Thanks to our demonstrator, Keith Buxton, for his detailed presentation on the stages of turning a bowl from a board and for bringing his special tools. I especially want to thank Rich Hinkebein for always bringing out the library materials and being available to help answer questions to the membership concerning videos and magazines. If you have a special interest in turning an item or tool use see Rich; he can probably help you find a video to help you. - **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 in the last 90 days.**



**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 • March 27<sup>th</sup>**

Pre-meeting: WTSTL wrote and delivered a check for \$250 for facility usage and Tom Zeller provided a demonstration and discussion on how to turn a top.

Tom Zeller (President), opened the meeting and discussed the new directive of CJAP to charge a facility fee for each day of usage. It is possible that some of our meetings in the future may be held at a different location. For now, however, we have the funds in the treasury to continue meeting in our present location. Tom asked for volunteers to help find an alternate location to meet and to store our equipment.

Because of our status as a 501 c3 non-profit organization, it was mentioned that donating to WTSTL is an acceptable donation and is eligible for Qualified Charitable Donations for IRA RMDs.

Tom mentioned that there were pen kits available for sale in the hallway, and the funds will go directly to WTSTL.

### **Tips and Tricks:**

Glue shelf life – be aware of the shelf life of each bottle of glue you use in your projects. Glue may decay and lose it's efficiency. Check the "use by" date or code on each bottle.

April's President's challenge is to make a bowl from a board or if you do not have the equipment needed – turn a bowl.

We have a new process for Show and Tell and the President's Challenge. After viewing the slideshow of projects submitted pre-meeting, both types of projects were described by the maker during the meeting so



that all of the projects brought to the meeting were featured and described individually. Our previous process did not allow our Zoom attendees to view the President's Challenge projects.

Keith Buxton from the Festus, MO Show Me Woodturners group, gave an impressive demonstration about making a bowl from a flat board.

Thirty two members were present and 5 participated on line.

The meeting was brought to a close. - **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.

*Two new issues of Woodturning Magazine #366 and 368  
Paul Krautmann DVD – Production Spindle Turning*

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**

***Librarian Help Needed at April Meeting*** • *Rich will not be able to attend the April meeting. We need a member to open and monitor the library at that meeting. If you can help, please contact Rich.*

**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:**

**Dues 2022** • Dues are due for 2022. Application form is available on the club website and may be printed and returned with payment or completed on line with electronic payment.

**New mebers**● Please join me in welcoming our new members:

- Rebecca Blankenship from Barnhart, MO



- Larry McIntosh from St. Louis



**St. Louis County / CJAP Covid Masking Policy** ● Masking and proof of vaccination is no longer required at CJTF. **We will provide an update as needed closer to each meeting if the situation and requirements change – check the website.**

**Tips and Tricks**● Check the Titebond Glue website for information and comparisons of glue strength, shelf life, dried film colors, assembly time, and more on their products: <http://titebond.com/guide>

**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.

1 Feathered friends  
for the nursing  
home by Rich  
Hinkebein.

**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](mailto: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](mailto: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
April 2022	Pens for the troops (material furnished) or bring your own project and tools for mentoring	Michael Blankenship demonstrates turning a copper lidded bowl.
May 2022	Pens for the troops (material furnished) or bring your own project and tools for mentoring	Steve McNeil and Michael Blankenship demonstrate segmented turning.
June 2022	Pens for the troops (material furnished) or bring your own project and tools for mentoring	Jeff Hornung – Basket weave platter

**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](mailto: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.

## Video Events •

- Past demonstrations are available on the [club website](#) under the demonstration tab and in our library.
- Bowl from a board videos that you may find helpful –
  - <https://www.instructables.com/A-Bowls-From-a-Board/>
  - <http://chicagowoodturners.com/Newsletters/0919.pdf>
  - <https://www.wood-database.com/wood-articles/how-to-turn-a-bandsaw-bowl-from-a-board/>
  - [http://detroitareawoodturners.com/uploads/3/4/8/5/34854207/bowl\\_from\\_a\\_board.pdf](http://detroitareawoodturners.com/uploads/3/4/8/5/34854207/bowl_from_a_board.pdf)
  - [https://www.youtube.com/watch?v=E4jHQVQv\\_e8](https://www.youtube.com/watch?v=E4jHQVQv_e8)
  - <https://www.youtube.com/watch?v=qla3vjRYq-U>
  - [https://www.youtube.com/watch?v=IG\\_USaEc\\_zA](https://www.youtube.com/watch?v=IG_USaEc_zA)

**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.

## March Hybrid Show and Tell



Turner: Bob Goulding

Wood: Olive

Size: 18" x 5"

Finish: Lacquer

Comments: Cracks filled with  
black epoxy



Turner: Bob Goulding

Wood: Mesquite

Size: 7" x 4"

Finish: Lacquer

Comments: Bleached Prickly Pear Cactus fiber used for the filigree.



Turner: Wayne Iehl

Wood: Ash

Size: 7" x 10"

Finish: Lacquer

Comments: Vase





Turner: Wayne Iehl

Wood: Ash

Size: 4" x 9.5"

Finish: Lacquer

Comments: Long stem glass

**March - President's  
Challenge Winner – Spindle  
Turning**



Turner: Charles Sapp

Wood: Ash

Size: 3" x 10"

Finish: Lacquer

Comments: Candle holder  
with captive rings





Turner: Charles Sapp

Wood: Sassafras

Size: 3" x 9"

Finish: Walnut oil

Comments:



Turner: Ellen Williams

Wood: Cherry

Size: 1 3/4" x 5 3/4"

Finish:

Comments: Baby rattle with captive rings





Turner: Joe Farrell

Wood: Osage Orange and Hackberry

Size:

Finish: Unfinished

Comments: Kitchen utensils



Turner: Tom Zeller

Wood: Walnut and Cherry

Size:

Finish: None

Comments: Lidded box







Turner: Leah Ernst

Wood: Katalox

Size:

Finish: Lacquer

Comments: Kitchen utensil



Turner: Ken Bald

Wood:

Size:

Finish:

Comments: Cane





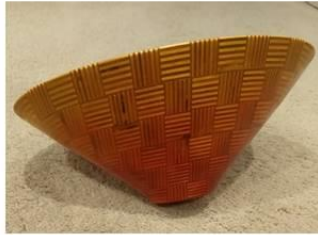
Turner: Charles Sapp

Wood: Baltic Birch  $\frac{3}{4}$ " plywood

Size: 6" x 10"

Finish: Lacquer

Comments: Bowl from a plywood board; airbrushed with alcohol dyes.



Turner: Karl Ernst

Wood: Katalox – Gombeira – Wenge

Size:

Finish: Lacquer - CA

Comments: Set of kitchen utensils and pen





Turner: John Hoeing

Wood: Hard Maple

Size: 5" x 7"

Finish: Friction polish

Comments: Hour glass (90 seconds)



Turner: Rebecca Blankenship

Wood: Mulberry

Size: 4 1/2"

Finish: Teak oil

Comments: Mushroom





Turner: Dan Schmoker

Wood: Eastern Black Cherry

Size: 4" x 11"

Finish: 3 coats of Waterlox

Comments:



Turner: Jim Duane

Wood: Unknown

Size: 2" x 5"

Finish: Walnut oil

Comments: Vase of wooden flowers with pyrography





Turner: Tom Zeller

Wood: Ash

Size:

Finish:

Comments: Mushroom



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

**Check it out!**

**[www.WTSTL.com](http://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](#). 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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