

WOODTURNERS OF ST. LOUIS

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June 2021

A Chapter of the American Association of Woodturners

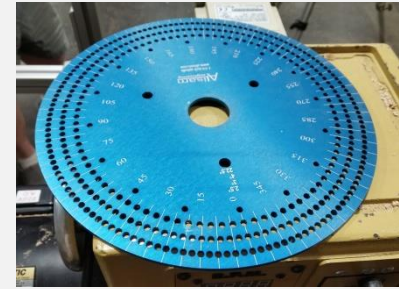


June Demonstration ● Steve Reynolds – Use of a Router to Enhance Turnings

Steve showed a jig that he constructed to hold a trim router (any size router could be accommodated) with a variety of bits to enhance

bowls, plates, and just about any turning.

- He stressed the need to UNPLUG the lathe first and emphasized that this was not an option. Turners are too accustomed to just reaching for the lathe on/off switch when starting an operation. Doing so would create a disastrous situation.
- Fully sand the piece before you start routing to keep crisp edges.
- You can buy or build an index wheel. If building a wheel avoid the cumulative error issue. Steve used the [Alisam indexing system](#) but there are a number of options available.
- He purchased a [1" steel rod on Amazon](#) (or size to fit your tool rest holder) and had a machinist tap the end so it could be screwed into a plate on the bottom of the horizontal platform.



- Building the router sled can be a trial and error process. The sides may need to be cut away to allow access to the adjustment knobs and electrical connections. Plan on building several tables – straight, curved, stopped, etc. A stop is placed on two edges to stop the movement of the router toward the piece.

- [Slipt sliding compound](#) applied to the bottom of the jig makes it glide easily on the table.



- The index wheel can become difficult to count, use a Sharpie beforehand to mark stops; clean up on the metal wheel is easy with alcohol.

- Box core bits offer multiple sizes and are readily available. But the profile has to work when viewed from the top. E.G. ogee bits do not plunge cut well; soft curves do not show up clearly; dovetail might be questionable....

- A compression stop collar on the tool post maintains the height as you move the jig. (Compression collar works much better than those used for drill bit stops.)

- Cutting above, or below the center produces a different spiral pattern.

- Spindles or pens can also be routed with the setup.
- A tilted table to cut the side of a bowl is possible, but is awkward and potentially unsafe.

- Make multiple shallow cuts with the router to eliminate tear out and burning. Sand the cut in both directions using a dowel or rubber block to keep the edges sharp.



- This concept is based on an article in the AAW magazine from February 2020 on using a router at the lathe by John Lucas. The article contains further tips and techniques (AAW magazines are available for checkout from the club library).



Thanks to Steve for his demonstration on how to use another technique to enhance our turnings.

WTSTL Hybrid Meetings • During the pandemic we learned the acronym IRD refers to an Interactive Remote Demonstration and it just rolls off our tongues now. So what is a “hybrid meeting”? That is defined as a meeting with both in-person and remote (Zoom) options to participate. And that is where we are headed to offer options to our members. We tried it at the June 27th meeting which was our first in person meeting in 15 months. The in person went well with our members at CJAP; and we had the Zoom “working”. Unfortunately we did not have the Zoom working well. The moving camera shots tended to give on line participants sea sickness/headaches and the audio was only picked up second hand. It was a learning session and with the new audio/video crew headed by Rob Conaway we have great anticipations for the July meeting. If you have experience or want to gain experience in AV, please contact Rob. We need to have more than one knowledgeable member to help set up, run, and be a backup operator. Training and instructions are available.

In person meetings will continue to be open to visitors (except when a paid demonstrator is scheduled); Zoom information will be shared only with members so they have the option of participating in person or on line.



President’s Spin • False economy - There is always a temptation for me to use that piece of sandpaper just one more time before throwing it away. Or to save a few minutes of time by making a couple of more cuts before sharpening. Or thinking the blank, or once turned bowl, is probably dry enough now so why wait.

This happens even though I have proven on a number of occasions that I will lose time, make more work, or even do damage to the turning.

I try to remind myself of these facts and avoid the false economy traps. One reason that some of the class projects finished so nicely is because I used fresh sandpaper and didn’t skip the grits (it was free paper, and the instructors generally encourage new pieces). After using “old” sandpaper I have seen scratches in the first coat of finish which means I’m starting over from 120 grit. Tear out from a dullish gouge can mean hand sanding with 80 grit, not something I enjoy. So I sit down for a few minutes every so often to help keep my enthusiasm from running past my common sense. It saves time in the long run. - **Steve Reynolds**

President’s Challenge – July: Turn a twisted box



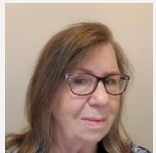
Vice President's Report • [Beads of Courage:](#) Let's all remember that the Beads of Courage is a program for kids in need. The beads are \$1.25 (13/16" in diameter) and available from Ken. Thanks to all that have turned boxes during the pandemic. We have several boxes to be delivered but please continue to turn boxes for the program. – **Ken Bald**



Treasurer Report • The web site has been updated to accept electronic membership applications and payments. If you prefer to complete and mail a paper [application](#), it is available and can be down loaded from the club web site. Renewing and new members are asked to complete the new application form. A link to our



Facebook page has also been added under the sponsors list. Club patches are available from the Treasurer for \$5. – **Charles Sapp**



Secretary Report • June 27th Hybrid Meeting:

First hybrid meeting since the pandemic began - in person meeting as well as Zoom

1. Officers present at the June 27, 2021 monthly meeting were: Steve Reynolds, President; Ken Bald, VP; Charles Sapp, Treasurer; Linda Osterwise, Secretary and Rich Hinkebein, Librarian. In addition, there were approximately 27 members present and 6 online on Zoom.
2. Pre-meeting activities included distribution of free wood from John and Laura Spelbring, Library returns, Audio Visual set-up and Show N Tell set-up.
3. Meeting –
 - a. Steve opened the meeting by auctioning off last month's IRD demo sample from Jason Clark; purchased by Tom Lossos. Various bowls and vessels made by deceased club member Bill Rubenstein were also auctioned. The \$125 raised from the auction of Bill's items will be donated to a charity of his widow's choice.
 - b. Theo Haralampou's June 29th demo will be a Flipping Tippy Top, and all that are interested could contact Mike D at Record Power for access.
 - c. July 25, 2021, In-person demo by Jerry Rymarquis demonstrating marquetry (craft of making pictures with wood veneers to enhance your work).
 - d. August 7, 2021, Missouri Bicentennial Celebration at the Old Capital Building in St. Charles from 10-5. Volunteers are needed to assist with demonstrations. Contact Rich Hinkebein.
4. Ken Bald talked about the Beads of Courage boxes and would like volunteers. He suggested that volunteers could put kits together for members to complete. He also mentioned that all of the vases left over from the picnics will be donated to nursing homes.
5. Treasurer's Report - Charlie Sapp informed us that we have roughly \$7600 in the account.
6. Library Report - Rich Hinkebein reminded us that he has video tapes of the recent IRDs and that the club has four books on segmented turning.
7. Steve Reynolds asked the group about reinstating the President's Challenge and it was suggested that we use the Twisted Box idea from Jason Clark's demo for next month's challenge.
8. Tips and suggestions:
 - a. Steve Reynolds asked the group if anyone had problems with Artisan Dye T88 turning clear as that is what happened to his when he attempted to use it.
 - b. It was suggested that ThePapa1947 has interesting woodturning videos available on You Tube.

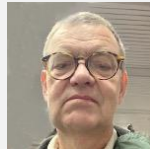
9. Great Show & Tell projects – project pictures submitted prior to the meeting were shown online and TV screens within CJAP.
10. Steve Reynolds provided an interesting and helpful demo using a router in conjunction with a lathe to create ripple effects on wood. Notes will be attached to the June newsletter.
11. The meeting was adjourned. - **Linda Osterwise, Secretary**

Club News:

Dues 2021 • Membership runs from Jan 1 to Dec 31. Application form is available on the club web site and may be printed and returned with payment or completed on line with electronic payment.

New Member: Please join me in welcoming our new member:

Charles Dombek from St. Louis, MO

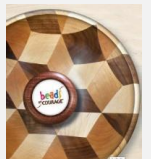


Community Programs • Please continue to work on these items but hold on to your turnings until we start meeting in-person. For more information on these programs check the web site.

- **Nursing Home Project:** This community service project for our members is to make small lidded boxes for individuals in nursing homes. Approximate dimension should be 3X3" with loose fitting lids. Charles Sapp is collecting boxes at our meetings.



- **Beads of Courage** – Our support for the Beads of Courage program continues with boxes going to Children's Hospital. Check out their [link](#) or talk to Ken Bald for more information. Ken is collecting the boxes at our meetings. Ceramic beads may be purchased at the meeting.



- **Pens for the Troops** • See Treasurer, Charles Sapp, if you would like to get a pen kit to participate in the program. There is a \$3 deposit for the pen kit that is refunded when the completed pen is returned. In the interim if you want to be turning pens for this program you can use pen kits that you currently have and they will be swapped out for a Slimline pen kit when you turn in a completed pen.



Positions to Fill •

- **PHOTOGRAPHER** – The photographer is responsible for taking pictures of the Show and Tell items, pictures of the demonstration, and other shots of the meeting and providing edited copies to the newsletter editor. ***(NL editor's note – A volunteer is needed for this role. Charlie has done it during the pandemic and it was not an issue since members sent in pictures of their work and demonstrations could be captured via screen shots during the demo. But in going back to hybrid meetings it is too time consuming to do it and handle other responsibilities during our meeting. Please consider volunteering for this position.)***

- **NEWSLETTER EDITOR** – The editor is responsible for collecting articles, editing, and assembling the club newsletter.

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. A new page has been added to the web site (under the member's only tab so you must log on to the site) with a list of members that offer mentoring to members. 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.

Club Shirts/Smocks● Our order has been placed on hold as many suppliers are out of stock due to the pandemic and shut downs. You will be notified when we plan to complete the order and at that time you will be able to finalize your order. No pre-payments have been accepted at this point in time.

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.

Shopping with Amazon Smile ● If 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 from now on. Click on the AmazonSmile logo to go directly to the WTSTL charity site.



AAW 2021 Symposium● The Symposium in Omaha has been cancelled due to the risk involved with a large number of people assembling. They are moving ahead to create a virtual symposium with demonstrations, trade show, instant gallery,

Calendar of Upcoming Events

Date	Pre-Meeting 11:30 am – 12:30 pm	Meeting 1:00 pm – 4:00 pm
July 25, 2021	TBD if we set up the mini lathes and have a project. Contact Steve if you would lead this effort.	WTSTL – Hybrid meeting with Jerry Rymarquis doing enhancements with marquetry (craft of making pictures from wood veneers).
August 22, 2021	TBD	WTSTL – Hybrid meeting with Charles Sapp turning offset tilted platters.

Video Events ●

- Record Power hosts a weekly free live Zoom woodturning session. If you would like to participate, send an email to MikeD@recordpower.co.uk with RSVP in the subject line. You will receive Zoom information prior to the event.
- Kent Weakley has an article of [pricing your bowl turnings](#).
- Precious and endangered woods may be helped by [3D printing](#)
- Tip from [David Ellsworth on bowl turning](#)
- When we cut thru the bottom of a bowl we always try to cover by saying we were turning a funnel. What if you really did [turn a funnel](#)?
- Five facts about [band saw blades](#).
- Past demonstrations are available under the “members only” tab on the club web site.

●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: Rich Hinkebein

Wood: Walnut and Maple

Finish:

Size: ~8"

Comments: Open segmented with repeating pattern in both the maple and walnut pieces.



Turner: Wayne Iehl

Wood: Cherry

Finish: Walnut oil

Size: Bowl 10" x 6"; Salad servers 11"

Comments: Bowl holds 3.5 qts





Turner: Tom Zeller

Wood:

Finish: Alcohol dye and burning on the bottom

Size: ~12"

Comments: Turned during class with Jimmy Clews



Turner: Doug Grissom

Wood: Soft Maple

Finish: 7 coats of Deft gloss lacquer

Size: 6", 9", and 12"

Comments: Turned, drilled hole in the top; sanded to 400 grit, 3 coats of sanding sealer, Chestnut spirit stains—light to dark (yellow, orange, light blue, red, green, royal blue, and purple), then lacquer





Turner: Charles Schrock

Wood: Tulip

Finish:

Size:

Comments: Corian ball with aluminum finial turned on lathe using small spindle gouge.



Turner: Murray Meierhoff



Wood: Pear

Finish:

Size: ~12"

Comments:





Turner: Linda Osterwise



Material: Acrylics

Comments: Bottle stoppers and mounting base.



Turner: Walt Ahlgrim



Wood: MDF

Finish:

Size: ~12"

Comments: Turnings cut and laminated to make a mold for plastic item.



Turner: Linda Osterwise

Wood: Maple

Finish:

Size: ~10"

Comments: Turned from a bowling pin.



Turner: Richard Grossman

Wood: Mesquite

Finish:

Size: 12"

Comments: Bread plate with matching acorn wine bottle stopper made out of one of the corners.





Turner: Jeff Nasser

Wood: Walnut, poplar, cherry & mahogany

Finish:

Size: ~12"

Comments: Pepper mills



Turner: Ken Bald

Wood: Walnut

Finish:

Size: ~12" diameter

Comments:





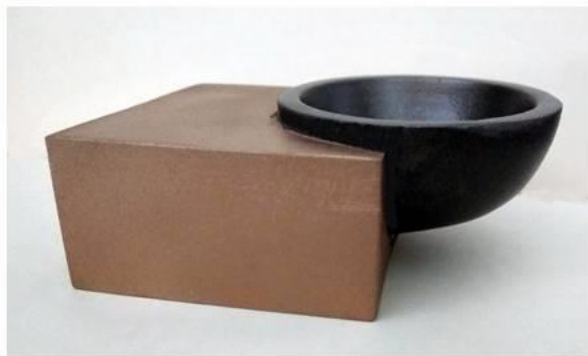
Turner: Charles Sapp

Wood: Cherry

Finish: Lacquer and Beal Buffing

Size: ~4" D x 4"H

Comments: Twisted box inspired by Jason Clark's demonstration. Grain aligns even with the twist. See WTSTL May NL for the process.



Turner: Charles Sapp

Wood: Ash

Finish: Spray paint

Size: ~3"W x 5"L x 2"H

Comments: One piece emerging bowl inspired by Theo Haralampou demonstration on Record Power webinar.





Turner: Charles Schrock

Wood: Mesquite

Finish:

Size:

Comments: Aluminum finial
turned on lathe using small spindle
gouge.



Web site● Updates have been made to the club web site. The new URL is WTSTL.com. To have access to the members only page you must log on. 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 or to establish your own gallery!

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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