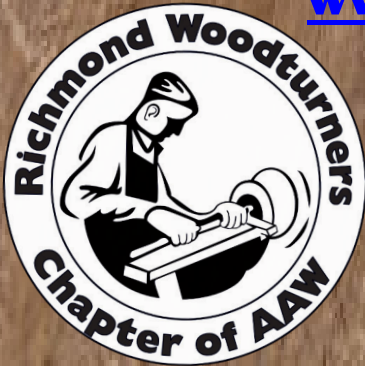


RICHMOND WOODTURNERS

Newsletter

June 2025

www.richmondwoodturners.org



THE MISSION OF
RICHMOND
WOODTURNERS IS TO
PROVIDE EDUCATION AND
INFORMATION TO THOSE
WHO ARE INTERESTED IN
WOODTURNING AND TO
PROMOTE WOODTURNING
AS AN ART FORM WITHIN
THE CLUB AND TO THE
GENERAL PUBLIC

OFFICIAL CHAPTER
AAW
AMERICAN ASSOCIATION
OF WOODTURNERS

FEATURE Phil Rose



Phil Rose is known for his thought-provoking wood-based art that starts life on a lathe but may be embellished with wood burning, dye, fused glass, or other delightful techniques. Some of his current work is inspired by thoughts of wave patterns and abstract shapes, as well as creating common objects with different wood. Phil strives to separate the mechanical aspects of woodturning from the physical results, inspiring views to not only admire the art but also wonder how it was created. Phil often says, "While I do generate ideas of art forms I would like to create, ultimately the wood needs to tell me what it wants to become for its second life".



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President's Corner

Steve Kellner

I hope everyone enjoyed May's meeting as much as I did. Cody led an excellent discussion on types and uses of epoxy that was very well attended. The business meeting is getting more streamlined as we learn how to use Google Drive more effectively and there was a very good collection of Show & Tell turnings.

The night's demonstration was a little different from the normal with 4 short presentations on different ways of holding items while turning. Although, we did not make shavings, we did have lathes set up help with the demonstrations. I very much enjoyed leading one of these discussions and I'm sure the others did as well. I hope you enjoyed it and learned something from each discussion.

This is becoming a recurring theme for me and I'd love to see more members leading a discussion as part of Turners Talk or demonstrating their favorite turning technique as part of our feature demonstrations. Maybe next year, we can have more feature demonstrations similar to what we had last month. Please consider participating. I can say from personal experience that it's a great way of improving your skills!

Thanks for listening.

Please bring and wear your badge to the meeting!

If you want one, please contact Larry Yancey, lpYancey@gmail.com. The first one is free to members. There is a fee of \$10.00 to replace a lost one.

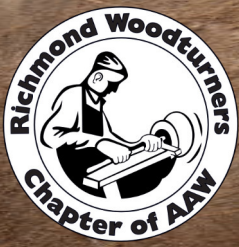
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The board minutes and Bylaws of the club can be found on the [RWT website](#).

Penturners News

The Richmond Penturners group meets at Woodcraft on the 2nd Thursday of the odd months at 6:00PM. This is a "subsidiary" of Richmond Woodturners; an informal group sharing thoughts and experiences with pen turning. Membership is not required



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Woodcraft Guidelines for Our Meetings

Woodcraft graciously provides a space for the club to meet. The store closes at 7:00 PM and they have an employee stay until our meeting ends. They have requested that we do not wander around the store after they close. Do all your purchases prior to the 7:00 PM closing time. If you need to leave early, please arrange that with the Woodcraft employee.

Join Meeting Via YouTube

Be sure to check your email each month for the sign in information to join the meeting with YouTube. If for some reason, it is not in your in Box, please contact Ron Bishop (rbishop1946@Gmail.com) to get the link and be added to his distribution list. The link is different each month.

The YouTube link will be active starting at about 6:15 PM on the evening of the meeting.

2025 Quarterly Challenges

2nd Quarter- A box with a finial suitable for your dresser.

3rd Quarter- Something with the bark still on .

4th Quarter- Something from a limb you have found, limb to be at least 3" in diameter.

Future Demonstrations

June- Phil Rose; Square wavy edge, Textured offset bowls (IRD).

July-Neal Bland ,IRD , Tippy Tops.

August- Top marathon

Treasurer's Report

| | |
|------------------------------|------------|
| Previous Balance (4/30/2025) | \$7,860.23 |
| Income | 124.00 |
| Expense | 36.00 |
| New Balance (6/1/2025) | \$7,948.23 |

Turner's Talk Mentoring & Skills Development Workshop

The workshop meets at the beginning of our regular Thursday meeting at 5:30 PM. Come on in and let's talk shop .

June- Ron Bishop; Signing your work.

July- Bill Buchanan/Ray Deyo; Wood Raffle.



Note: See end of the newsletter for the handout that Cody provided and an expanded explanation of the 4 x 4 wooden chuck jaws or go [link](#) here.



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2025 Officers and Committees

President – Steve Kellner
Vice President – Ron Bishop
Secretary – Chuck Horton
Treasurer - Cody Walker
Directors :
Membership Director – Chuck Bajnai
Activities Director – John Daniel
Web/information Director – Neal Stublen
AV Director- Jared Parker
Newsletter Director- Larry Yancey
Past President #1 – Ray Deyo
Past President #2 – Bill Buchanan
Committee Chairpersons:
Resources- Al Kiebert & Jay Pugh
AAW Women in Turning Liaison – Meg Turner

A very special thank you to Izumi Miller for her contribution to this newsletter. She proof reads it and makes valuable suggestions on ways to make it more readable.

Facebook Group

This Facebook group was created to provide a platform for our members to share project photos, to ask questions and, generally, to carry on the dialog in which we so often engage during our monthly meetings.

[Richmond Woodturner Facebook](https://www.facebook.com/groups/832886010074989/)

<https://www.facebook.com/groups/832886010074989/>.

Club Membership dues

Individual—\$35, Family (must reside at the same address) —\$45, Student (under 19 years)—\$15. For more details, please visit the website at www.richmondwoodturners.org and go to the membership tab.

From the Editor

MEETINGS- Meetings are on the 3rd Thursday of the month at Woodcraft; Turners Talk 5:30- 6:15 PM,, Business Meeting-6:30:7:15 PM, Program 7:15-8:30 PM. If you are attending via YouTube, you may log in at any time after 6:15 PM.

TURNER’S TALK- For those who have knowledge to share and those who have questions. A time to exchange ideas and knowledge. Also just a time to talk shop.

SHOW AND TELL- Email pictures and description of your work to showandtell@richmondwoodturners.org for publication in the newsletter and for the presentation used in the meeting. Submissions to showandtell@richmondwoodturners.org will automatically be forwarded to Steve Kellner for his lineup at the meeting and to Neal Stublen to go into the website archive. The deadline for show and tell items to be included in the newsletter is one week prior to the meeting by 5:00 PM.

FOR SALE/WANTED/ TIPS & TRICKS- These items should be emailed to rwtnewsletter@gmail.com to be included in the newsletter,. Again these needed to be submitted one week prior to the meeting by 5:00 PM.



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In memory of Philip Duffy



With sadness we share with you that Phil Duffy, a member of the Richmond Woodturners Club, passed away on May 27, 2025 at the age of 87. Phil was a member of Richmond Woodturners for 20 years. He submitted frequent Show and Tell and Quarterly Challenge pieces over the years and his most recent was this past January. Phil retired as a Rear Admiral in United States Navy where he had a distinguished career. His full obituary can be found [here](#):

Or

www.dignitymemorial.com/obituaries/williamsburg-va/philip-duffy-12395585

Review of May Program

Turners Talk

Cody Walker gave a very good and comprehensive presentation on resins. He had a handout that he said he would share. That handout is included toward the end of this newsletter, pages [17 & 18](#).

Demonstration

Dan Luttrell was one of four members to demonstrate ways and methods of attaching wood to the lathe. Dan has provided more information regarding the use of 4 x 4 wooden chuckjaws. That information is also included at the end of the newsletter, page [19](#).

Thank you to both of these guys for the work they put into providing the good information. Also, thank you Steve Kellner, Ray Deyo and John Daniel for your demonstration presentations .



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May Show and Tell Presentations

Photos Courtesy of Chuck Horton

Cody Walker



Dan Luttrell



Chuck Bajnai



Chuck Horton





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David Bushman



John Daniel



Jim Thorp



Jared Parker





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Ray Deyo



Jim Zorn



Terry Stephens



Matt Baker





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Jim Kennedy



Dave Leslie





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Second Quarter Challenge entries

Dan Luttrell



Box of finials on a dresser. Poplar.

Chuck Horton



Two hollow forms with finials. Bases are Japanese maple, finials are hard maple, and collars are padauk and walnut. The finish is high gloss spar varnish. The small one is 7" high x 3 1/2" wide, the other (gold finial) is 9 3/4" wide x 4" high.

Steve Kellner



Sycamore finial box ; 10" diameter x 14" tall. I sized this box that would allow me to incorporate a Hans Weissflog inspired pierced-through dome lid that I started a few years ago and completed turning for this project. All components are sycamore and finished with EM2000wvx waterborne Hybrid Alkyd Varnish. While turning the box, I exposed a bark inclusion which I used as an excuse for not turning as thin and uniform a wall thickness as I had planned. The lid is spherical (8.5" radius) and uniform thickness (+/-1/8") to allow for through-piercing on the lathe. The finial was turned using both skew and spindle gouge. Puck light in the box used to highlight the through-piercing.



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Larry Yancey



Laminated paper box and lid with black finial; finial is Japanese maple ebonized with black Indian ink and two coats of lacquer. The box with the finial is 5 inches wide x 5-3/4 inches tall.

Jerry Harvey



Ring box, Australian burl, unknown species, lid is blackwood and finial is ebonized maple. Danish oil and wipe on poly.

David Bushman



A lidded box turned from chestnut oak with spalting in the sap wood. The threaded lid was turned from cherry and the finial is purple heart. The body is finished with Danish oil and for the lid and finial I used spray lacquer. The threaded inserts were created from PVC conduit fittings.

Honey locust that has been carved and embellished in a seed pod texture that I learned from Kristen Levier. The threaded lid is turned from walnut and the finial is either katalox or Brazilian ebony. The finish is artist acrylic paint for the body and spray lacquer for the lid and finial.





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Kevin Fitzpatrick



Poplar finial, 3.75" x 1" at the widest, unfinished.

Koa finial, 3.125" x 0.375" at the widest, unfinished

Chuck Horton



Cherry base, ebonized walnut collar, beech finial. 6 1/2" high x 3" wide, wipe on poly and high gloss spar poly.

Jim Thorp



Wanted to try resin. River Birch base with resin finial.



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June Show and Tell entries

Chuck Horton



Goblet with captured rings, Japanese maple, 6" high x 2 1/2" wide, finished with high gloss spar varnish. The colored ring is thick C A glue with mica powder.

Dan Luttrell

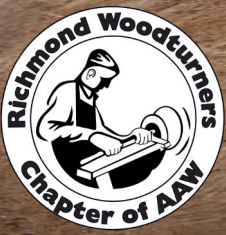


OughtaStop. Poplar and Purple Heart.
Parts by Dan.

David Bushman



Wig stand that was created using red oak for the cap, chestnut for the stem and walnut for the base. The eight feet at the base are carved to be flower petals. The finish is water based spray Polycrylic.



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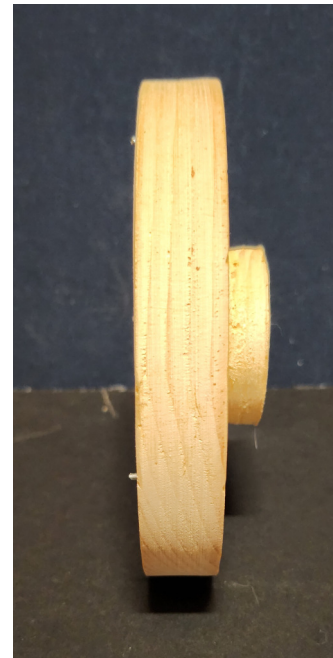
Klingspor and Penn State discount programs

Both Klingspor and Penn State Industries offer a 10% discount to members of woodturning clubs. If any member wishes to participate, both companies require the club to submit your name, email address, phone number, and mailing address. You must then establish an online account with a user name and password. Thereafter, you will receive an automatic 10% discount on all on line purchases.

Chuck Horton (our Secretary) is the contact point for RWT members who wish to participate. If you want to sign up for either or both discounts, send Chuck an email noting P, K, or both and he will forward your information to the appropriate company. (hortoncharles876@gmail.com)

If you DO NOT wish to participate, no action is necessary and your data will NOT be submitted.

Tips and/or tricks



Home made spike plate useful for securing thin platters on the lathe any time you want to conserve wood. Turn a circle with a tenon or attach a face plate. Drive in nails on face and clip off to minimal height. Try not to go all the way through.

Jerry Harvey



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Want to Share



I have just acquired four pieces of oak church pew about 70" long. Could plane out to 3/4" thick by about 14" and 18-1/2" wide, or could be reassembled. Complete with chewing gum. Willing to share.

Dan Luttrell
mostthingsround@gmail.com
804-382-2145

Free



My wife replaced the fatigue mat that was at our sink. This one is a little soiled, but very usable for a shop. I already have one. If anyone is interested, let me know and I will bring it to the June meeting. Larry Yancey, text me at 804-399-3394. Please include your name in the text.



Available free to a good home, a Shopsmith scroll saw, This is a twenty inch scroll, manufactured in 1990. Model 555220, serial FEB 22 1990 and comes with owner's manual, 9 blades, allen wrench and accessory parts. Used VERY little and not at all since 2012.

Point of contact is Mike Crowe, 804-262-1352, email twobrds@gmail.com. Location is Glen Allen,

For Sale

Phil Duffy's daughter is planning a sale of her Dad's turning equipment in July. She is selling the lathe, a table saw, a variety of turning tools, several chucks, and wood. More information will follow as details emerge.



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American Association of Woodturners is a nonprofit organization dedicated to advancing the art and craft of woodturning worldwide through education. With more than 16,000 members and over 365 chapters globally, AAW members include amateurs, hobbyist, professionals, gallery owners, collectors, tool and equipment suppliers, and others.

AAW wants to help you enrich your woodturning experience and pursue your aspirations wherever you are on your woodturning journey. We invite you to learn and grow with us and become part of the special community that is woodturning. They provide an almost limitless amount of resources: written articles, videos, and a yearly national symposium. Check the out at www.woodturner.org. Consider joining today.

Sponsors and Friends of the Club



Organizations such as the Richmond Woodturners, Richmond Penturners, and James River Woodcarvers would not exist if it weren't for the kindness of their sponsors. We are blessed and grateful to have Richmond, Virginia Woodcraft store supporting us and our activities. Members get a 10% discount on meeting nights for most turning related items.

Please remember this and support them at every opportunity! For the classes provided at this location see [Woodcraft Classes](#). Classes are taught by Ray Deyo, Clark Brummett, Brian Noble-Marx, and others.

Handout from Turners Talk: Casting Resin

Casting Resins

There are primarily three types of resins that are used in turning applications- Polyester, Epoxy, and urethane. All three are thermosetting resins and have varying characteristics. Safety equipment like nitrile gloves, eye protection, and respirators should be used.

Polyester Resins:

Douglas and Sturgess: http://www.douglasandsturgess.com/mm5/merchant.mvc?Screen=PROD&Store_Code=DAS&Product_Code=PR-1008&Category_Code=POLYESTERRESINS

US Composites Silimar 41: <http://www.uscomposites.com/>

Polyester Casting Resin- Hobby Lobby

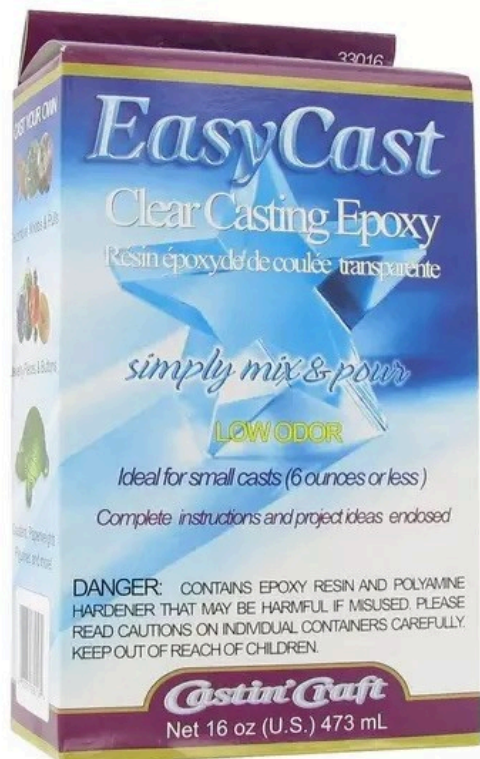
Cost varies by volume, brand, and source. Usually, a little cheaper than urethane or epoxy.

Cure Time- 12 to 24 hours depending on ambient temperature. Faster when warmer.

Mixing- forgiving. 3 to 4 drops of catalyst to 1 ounce of resin.

Pros- cost if bought in volume, good for colored blanks, pressure pot not required, not impacted by moisture. Can be finished to a glass like gloss.

Cons- brittle, shrinkage, adherence. Strong odor and should be used in a well ventilated area, better for small projects (not deep pour)



Epoxy Resin

Alumilite Clear Casting Epoxy- Amazon, Hobby Lobby, Alumilite Deep pour epoxy, other brands Amazon, Rockler

Cost varies by volume, brand and source.

Use deep pour epoxies for larger volume or deep castings.

Cure time- sets after 12 hrs but needs a week or longer for full curing Mixing- by volume, somewhat forgiving

Pros- strength and durability, good adherence, no shrinkage.

Cons- long cure time, hard to achieve a glass like finish.



Urethane Resin

Alumilite Clear- Amazon

Cure Time- 1 hour or so

Mixing- by weight, requires precision.

Pros- Strength and durability, good adherence, no shrinkage.

Short working time 7 to 12 minutes depending on formulation.

Cons- requires pressure pot, zero tolerance for moisture, must have scales for mixing.



Dyes and Powders

All resins require dyes that are specific to that type of resin. Mica powders can be used in all the clear resins. Pressure should be used with all resins when casting embedded objects.

Follow up notes on Dan Luttrell's part of the May demo

If you saw Dan's demo at last month's meeting, you may have had some questions regarding the use of 4x4 wooden chuck jaws. Well, after multiple uses so far, they are in use again this month. Note the 1" blocks between the jaws are to allow turning an 11-1/2" diameter recess for this next step.



Photo 1



Photo 2

An approximate 3/4" thick "ring" ready for finishing.

With any chuck, the jaws are loose until tightened. The spacers shown in photos 1 and 3 provide a way of tightening the jaws while machining the gripping part of the jaws to a specific diameter. After that operation, the spacers are removed and the jaws can be tightened on the turning.



Photo 3

The 3/8" thick spacers between the jaws required to convert the 4x4's to have a 10-3/4" diameter recess.



Photo 4

The second part of this project, mounted, and finished.