



RICHMOND WOODTURNERS

March, 2022



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President's Corner

From Steve Kellner:

"With our first challenge coming up this month to 'Make it Write' most of us – at least I hope most of us - will be turning a pen. Cody gave an excellent demo on how we can do this even without specialized pen turning tools. As one who has never turned a pen, I was very happy to see it can be accomplished without adding a lot of specialized tools. It was also

interesting to see the variety of pen styles and materials that he has used and described during his presentation. I'm looking forward to seeing how everyone interprets this challenge!

P.S. I had not turned my pens when I typed the rough draft of this, but now, a day later, I can say I have completed my first two pens. They were a simple design mind you, but I'm very happy with how they turned out!

The other item I'd like to touch on is the upcoming AAW Symposium that will be held in Chattanooga in June. I've only attended one but thoroughly enjoyed all aspects and "enhanced" my tool collection as well. I'm not sure where future symposia are planned, but this one is within easy driving distance. I hope many of us can attend! Thanks for listening.
Steve"

Club Mission Statement

The following mission statement was adopted by the Board of Directors in December of 2020. *The mission of Richmond Woodturners is to provide education and information to those who are interested in woodturning and to promote woodturning as an artform within the club and to the general public.*

News of Note

From Steve Schwartz:

"I will be exhibiting at the Burwell Morgan Mill 'Art at the Mill'. The Mill (aka Millwood Mill) was originally built in 1785 and is completely reconstructed. Touring the Mill alone is worth the trip. The show will run weekends April 23 thru May 8. It is open Saturdays 10-5 and Sundays 12- 5. The address is 15 Tannery Lane, Millwood, VA 22646."

FORMER MEMBER ALTON BRADFORD

From Kim Bradford Collins:

"It is with the heaviest of hearts that I announce the passing of my dad, Alton (Brad) Bradford. I am so very thankful that, after a short illness, he is at rest and at peace. Thanks to all the Richmond Woodturners for all your love and support while he was an active member and then with the sale of his life-long passion, his wood shop and its contents."



Here he is, enjoying summer weather on his deck in 2012. He passed on March 2, 2022.

AAW ANNUAL SYMPOSIUM

The American Association of Woodturners is bringing back its popular annual symposium, after having to cancel the event in Louisville last year because of COVID. This year the symposium will be held in Chattanooga, TN on June 23-26. The AAW has arranged an impressive line-up of demonstrators. Check out the website at "woodturner.org" for details.

DISCOUNTED ATTENDANCE

Several members have expressed interest in attending. As before, if 10 members of a club (who are also AAW members) commit to attending and submit their reservations as a group, we can score a \$30 discount. If the event has to be cancelled because of COVID, you will get a full refund of your symposium fee.

Larry Yancey agreed to coordinate the effort to gather at least 10 AAW members from the club. Eight members have committed so far. See page 13 for an overview of requirements and benefits. Larry must have checks in hand by the March 17 club meeting. Please bring a check made out to AAW for \$315.00, with your AAW membership number written on the check, to the March meeting, or mail it to Larry Yancey, 3326 Ellsworth Rd, Richmond, VA 23235. Contact Larry at styptconstr@gmail.com to let him know you are interested.

The checks must be received at AAW by April 1, so they need to be mailed by March 23.

SAVE THE DATE – VA WOODTURNERS SYMPOSIUM

The Virginia Woodturners, Inc., are proud to announce that the 2022 Virginia Woodturners Symposium will be held on November 5-6, 2022, at the Fishersville, VA, Expo Center, the same location as in past years. The Symposium will open at 8:00 each day, with programs running from 8:30-5:00 on Saturday and 8:30-3:00 on Sunday.

An exciting program of professional demonstrations and an extensive slate of vendors are planned. Details about the program, vendors, registration, and hotel accommodations are forthcoming on the VWI website and will be posted as they become available. For more information, check the web site at <https://www.virginiawoodturners.com/>.

WOOD RAFFLE

Larry Yancey plans to have the first wood raffle of the season on April 7 at 6:30, in the Woodcraft parking lot.

February Meeting

There were 16 entries for Show and Tell. The prize drawing winner was David Bushman. He received a copy of *The Art of Bowl Turning* by Richard Raffan.

It was announced that the Pen turners will meet on the 2nd Thursday of March (March 10) at Woodcraft 6:30 pm

Five guests attended the February meeting, either in person or via Zoom.

February Program

In support of our first quarter challenge, Cody Walker gave a presentation on pen turning. During the demo, Cody covered the following topics.

- Types of pen turning - kits, modified kits, kitless
- Types of pens - ballpoint, rollerballs, fountain pens, calligraphy
- Types of pen turning blanks - wood, acrylics or resins, hybrids, antler, horn, aluminum, stone, etc.
- Blank making - segmenting and casting

Demo doing a pen without specialty tools

- Drilling a blank
- Gluing in tubes
- Barrel trimming
- Turning the barrel
- Finishing
- Pen assembly

Cody Walker's demo is online at

<https://www.youtube.com/watch?v=hG67P0TRJ-c>

and the handout is on our resources page at

www.richmondwoodturners.org/resources.shtml

March Show and Tell

From Steve Schwartz:



Maple "witness" bowl. The bowl is 15" dia. and finished with wipe on poly. There are plenty of worm holes which add an antique look. To make handles, I carved a ring around the outside then used a Foredom grinder to remove wood flush to continue the illusion

that the handles were added later. It requires a bit of extra hand work and hand sanding but is not as difficult as it looks.

From David Bushman:



I finally finished the carved leaf vessel I showed everyone at my January demo. It is white oak and the finish is water-based urethane and acrylic paint. The ring is black walnut.

From Rob Blader:





This is cedar, 8" x 2.25". It lost about 1/2" of height because I had to say "no" to the crack.

From Kim (Bradford) Collins:



"My all-time favorite piece of his (Alton Bradford). It was turned in 2012, and is 14" tall."

From Chuck Horton:



"Home-made pen stand, from walnut and maple. Can you spot the turned elements?"

From Larry Yancey:



"I made these for my brand-new granddaughter. They are cherry with a friction polish finish. The most difficult part of the project was painting the facial features on the faces. The inspiration for the project was a picture I saw on the internet. I made about 8 before I was at all satisfied. Each time I learned something new, to get to where I wanted to go."

From Robert Marchese:



The small bowl is maple, finished with wax free shellac. It is 2.75" tall x 4" wide. It is a remnant from a tall box that did not work out.



The tool is maple, and is also finished with wax free shellac. It is 5" x 1.5" plus the hardware. It was an exercise in installing the ferrule, installing the hardware, as well as making a bead on the collar (which did not go well). The source is an article in *AWW Fundamentals*, February 2022, pages 5 - 9, from a 1901 publication called *THE WOOD TURNERS HANDBOOK, A Practical Manual for Workers at the Lathe*, by Paul N. Hasluck.

"My plan is to have more practice on small coves and very small beads while making some gifts."

From Steve Kellner:



This is a cedar vase, 8" x 3". It is finished first with linseed oil and then friction polish. "This is not what I was planning when I started turning, but it ended up OK."

March Challenge

From Steve Kelner:



"These are Wall Street II pens. The one with a darker body is burl and is finished with walnut oil-based friction polish. For the lighter body pen, I used deer antler that I got at the first wood raffle that had been donated by Dan. It is sanded to 3000 grit, with no finish. These were pretty simple but still fun to make.

I might have to 'revisit' my **no pens** plan and try a few more complicated designs!"

From Katherine Harris:



"I turned this out of a scrap of cedar and have just put a coat of shellac on it. It holds a stick pen. These pens are whittled from twigs and used in art. I just used India ink. It is my understanding that they are good for calligraphy. The tree stretched my artistic talent, lol. Kinda fun to use!"

From Ann Horton:



These are two Wall Street II kit pens. The upper barrel is ebony and the lower one is tulip wood. The finish is Mylands friction polish.

From Cody Walker:



"This is my Lighthouse pen. I decided to add "light" to the "write" thing by using an LED balloon light to modify a slimline pen kit to make a desk pen. It's a working light."

From Larry Yancey:



The pen style is Hart from Woodcraft; the barrels are oak and the Celtic Cross is Cherry. It has a lacquer

finish. I will not have it available for the meeting, as it is a birthday gift for a friend whose birthday is this weekend.

From David Bushman:



I created three sketch pencils. The left one is a 5mm and the middle is a 3mm. They are both spalted Norway maple. The one on the right is a 2mm and the wood is beech burl.

From Chuck Horton:



The upper pen is from a pen turning class held at the Norfolk Woodcraft. The middle one is koa and the lower one is milo. The upper two are finished with friction polish and the lower one is Minwax wipe on poly.

From Jared Parker:



It's a Euro style pen kit with gunmetal finishes. The wood is locust, finished with U-Beaut Shellawax cream.

From John Daniel:



These are four desk pens. No kit is used. The two on the bottom are southern walnut and the two on the top are African padauk. They are drilled to fit a *bic classic* barrel pen refill. They are finished in Shine Juice* and topped with wax.

* Search “shine juice” on the internet to find an article by Captain Eddie on how to make it and apply it.

From Dan Lutrell:



“Right things for the write things. Front row: artificially aged cherry/wax, osage orange/CA glue. Back row: redbud/lacquer, goncalo alves/mineral oil.”

From Steve Trail:



This is his very first pen. It is a Wall Street II kit. He used purple heart, finished with CA glue.

March Meeting Program

Two shop video tours will be shown after the business meeting and the Show and Tell and Challenge entries are discussed.

Future Meeting Programs

From David Bushman:

April – Open Lathe Night! - If you have something you want to share with the club but it only takes 15 or 20 minutes here's your chance. We will have two lathes set up so while one person is doing their demo the next person can be setting up for the next demo.

The first presenter is Doug Murray who is going to discuss how he created the beautiful accent ring on his November show and tell bowl. Also, in keeping with our second quarter challenge we will have some presentations on using color. Barbara Dill will share her experience with using milk paint and Bob Silkensen will give a talk about the colored pens he uses in his basket illusion works. He will also talk about his experience with using dyes. I plan on giving a little talk on how I use woodburning to add color and texture to my work. There are still some slots so if you have something you want to share, let me know the subject and how much time you will need.

May – We will have a live remote demo on using acrylic paint to color your work presented by Rick Urban. Rick will discuss materials, tools and techniques so the session will be very informative.

Quarterly Challenges

2022 Quarterly Challenges

Let Your Mind Wander!

- **1st Quarter Challenge: Make it *Write* *Bruce Robbins Memorial Challenge***
- **2nd Quarter Challenge: Transform it with color! *Paint, embellish, burn?***
- **3rd Quarter Challenge: Select a Template *And use it to turn a bowl***
- **4th Quarter Challenge: Hollow it but not from the top! *Bottom, off-center, multi-section?***

The first quarter challenge is to make a pen or pen-like object (letter opener, etc.). Challenges are due at the March, June, September and December meetings.

Membership

We had eighty-nine members renewed or joined as of December 1, 2021. As of March 1, 2022, 64 people have renewed their membership for 2022.

Please welcome another new member, Jared's brother, Jeremy Parker.

2022 DUES

Chuck Bajnai will collect dues at the March meeting for 2022. As it was last year, dues are \$35 for an individual and \$45 for a family.

You can pay:

- with cash or check at upcoming meetings,
- by check made payable to *Richmond Woodturners*, and mailed to Cody Walker. Cody Walker's address is: 19375 Vontay Rd., Maidens VA 23102
- online using PayPal. Paid this way, the dues are \$36 for a single person or \$46 for a family.

Visit our website, Richmondwoodturners.org for the link.

Members are reminded that 2022 dues should have been paid in January. Those who have not paid their dues by April 1 will not receive future issues of the newsletter.

VIDEO SHOP TOURS

The current intent is to have two video shop tours as the program once each quarter. Contact Ray Deyo if you are interested in participating.

CLUB LOGO REDESIGN

Larry Yancey is heading a committee of one to prepare options. There will be an announcement when final options have been selected. Most of those shown in previous newsletters have been eliminated from consideration. If anyone has an original digital version of the current logo, please forward it to a board member. If you have an idea, please submit it to Larry. More later.

Income and Expenses

Previous Balance: (Febyuary 1, 2022)	\$10480.00
Income	351.10
Expense	225.00
New Balance: (March 1, 2022)	\$10606.10

For Sale/Wanted to Buy

WANTED TO BUY

Steve Schwartz is looking to buy

- a 6-12" tool rest with a 1 1/8" D base, and a
- a live center #2 morse taper

Contact him at artwoodturning@gmail.com.

Questions and Answers

John Daniel is looking for advice for a wood burning unit to sign bowls and vessels and to use in texturing and accenting. Contact him at 804-928-2234 (C) or 804-378-9016 (H) or www.forthtelling.com.

From Ron Bishop: "I have a Colwood Super Pro II and have had it for over 15 years. It works great, never an issue, www.woodburning.com. I also get some of my pyrography tips from either Treeline, www.treelineusa.com, or Packard Woodworks, www.packardwoodworks.com, depending on what else I'm ordering. I have a lot of tips, most of which I don't use, like my turning tools, but the 1/64" ball tip works well for signing pieces."

From Walt Bennet: "I've had a Colewood Super Pro II for many years and it's performed better than I had expected. Not cheap, but what good tool is? Got it after advice from John Noffsinger who uses one extensively. Most of the time, I use it to sign my name and put other info on the backs of my bowls. See (www.pinterest.com/pin/302867143666036862/ and <http://pyromuse.org/jnoffsinger.html>)."

CONTACT INFORMATION REQUESTED?

From an Alastair McKenzie email to Steve Kellner:

"I am a woodturner and a member of the AAW, but based in Aberdeen in Scotland. My reason for contacting you, is to find out if you and/or your chapter members know of a person named **Art Jenson**. Art lives (or did live ?) at Lively in Virginia; which is the closest point I think your chapter is to his home town. I would be most grateful if you, or someone from your chapter knows him, or has his contact details, could forward these to me.

My email address is: a.mck@zen.co.uk".

If someone knows Art Jenson, please let him know of Mr. McKenzie's request.

Tips and Tricks

Members are invited to submit entries they think will help other members. If you are passing on something you have learned from someone else or read in a publication, giving credit is always appropriate.

CLUB TOOL LIBRARY

New Quick Tip Video Online

From Stan Van Druff: During the recent shop tour with Steve Schwartz, we recorded a short overview video of the club's Jamieson Hollowing Rig that is available for members to check out and use in their own shops. This is a quick video to explain what the tool does, but the loaner tool comes with a DVD that teaches in much more detail. Watch the video on YouTube at <https://youtu.be/arwoM0xeKPk>. Visit our website at <https://www.richmondwoodturners.org/resources.shtml> for more information on the library and the club's other videos and resources.

2022 Officers and Committees

Officers

President – Steve Kellner

Vice President – Dave Bushman

Secretary – Larry Yancey

Treasurer - Cody Walker

Directors

Membership Director – Chuck Bajnai

Activities Director – Katherine Harris

Resource Director – Stan VanDruff

Past President #1 – Ray Deyo

Past President #2 – Bill Buchanan

Committee Chairpersons

Turning Competition – Jim O’Hanlon

Audio/Video – Jared Parker

Social Media – Vacant

AAW Women in Turning Liaison – Meg Turner

Newsletter Staff

Editor – Chuck Horton

Contributing Reviewers

– Izumi Miller

– Ann Horton

Photographer – Tim Warren

From the Editor

MEETINGS

In-person meetings resumed on July 17, 2021 at Woodcraft on Broad Street. You can also attend by Zoom until further notice. Meetings are on the 3rd Thursday of the month and convene at 6:30pm. Do not wait until 6:30pm. Come at 6:00pm to socialize and help set up. It is highly recommended that you should be fully vaccinated and boosted. Feel free to wear a mask as well. If you are attending via Zoom, you may log in at any time after 6:15 pm. Zoom attendees should submit their Show and Tell entries to Steve Kellner in advance of the meeting so that their pictures can be included in the PowerPoint agenda used to conduct the meeting.

NEWSLETTER PRODUCTION TIMETABLE

Members are invited to submit pictures of their work for Show and Tell and for Challenges. Members are also invited to submit items for sale, tips and tricks, and to pose questions about woodturning.

Email entries to hortoncharles876@gmail.com. Show and Tell pictures, as well as Challenge pictures, should be copied to Steve Kellner rwt president202122stevek@gmail.com.

Entries may be submitted any time **prior to Wednesday of the week before the meeting**. Late entries may be held for publication in the next newsletter.

Chapter Group Discount

Back by popular demand, the AAW is offering a chapter group discount for the 2022 AAW Symposium in Chattanooga, TN, June 23-26, 2022. The offer will be for AAW members **only** and extends a savings of \$30 per symposium registration - **a savings of at least \$300 per chapter group of 10 registrations.**

Chapters that elect to participate will also receive one complimentary reserved table at the Saturday evening dinner (tickets for the dinner must be purchased).

Eligibility

The discount is available to AAW chapters and chapter members who are AAW members. Chapters must organize a group of ten (or more) chapter members to receive the discounted rate of \$315 per 2022 AAW Symposium registration.

Additions

Add-on registrations and tickets are also available for purchase (not at a special bulk rate):

Saturday night dinner tickets are \$60 per person.

Spouse symposium registration is \$196 per spouse (for spouses who wish to attend woodturning rotations).

How Your Chapter Can Participate

- **By February 15, 2022**, a chapter representative should **express a commitment** to the AAW that the chapter will organize a group of ten (or more) AAW Symposium attendees. (*Larry Yancey has done this on behalf of the club.*)
- The chapter representative must collect and submit checks for all AAW Symposium attendees to AAW **by April 1, 2022**.

Payment

- **Checks are the only form of payment accepted.** Credit card payments will **NOT** be accepted. Personal checks or a chapter check should be made payable to the "American Association of Woodturners."
- If the attendee would like any of the "**Additions**" (dinner tickets or spouse registrations), the cost of the additions **should be added** to the member's registration.

From Chuck Bajnai:

"After Cody made the great presentation last month, I was still confused about the variety of "acrylics" highlighted on youtube and other sources. I did a little research, and want to share a few things."

DOWNLOADED FROM GOOGLE (with extra notes from Chuck Bajnai, and PHD chemist nephew):
<https://www.penturners.org/threads/not-all-plastics-are-acrylic.148328/>

The below text is quoted from "Eric," posted in 2017. In addition to Chuck's and his nephews notes, some changes in format and punctuation have been made to meet editorial standards.

Please forgive my rant, but I've noticed a growing tendency for posters here to refer to all types of man-made pen blanks as 'acrylic'. A number of threads started this year are all about how the different 'types of acrylic' (i.e., Inlace, Acrylester and Alumilite) turn, and the techniques and tools best suited to each. This looseness of terminology disturbs me. While many suppliers sell blanks made of acrylic thermoplastic, most of the plastics discussed are NOT acrylic.

- Inlace Acrylester is NOT acrylic.
- Polymer clay is PVC
- RhinoPlastic is polyester
- Alumilite, clear or opaque, is urethane.
- WEST System is epoxy. (chemically speaking – epoxy has an oxygen bond)
- TrueStone is a trade secret composite.
- Bakelite, Ceboplast, casein, polycarbonate, and Ebonite are other non-acrylic materials.
- Only poly-methyl methacrylate, "PMMA" – (brand name "Plexiglass", "Lucite", and "Perspex)) is acrylic. (chemically speaking – PMMA has a carbon bond)

Perhaps the distinction doesn't seem important to many, but the turning, sanding, and finishing properties of acrylic are quite different than those of other synthetic pen blanks. Mixing up the terminology when discussing different materials only leads to confusion and error. For example, don't take a polymer clay pen to an engraver and tell him it's acrylic. He'll be very upset with you. Acrylic is easy to laser-engrave, but PVC releases toxic and corrosive gas when lasered. It can potentially damage the laser optics or injure someone.

Think of it this way. What if a penmaker referred to all types of wood as "oak"? What if he started a thread about the different properties of various "oaks"? If he said "black palm oak" was much more difficult to turn than "rock maple oak"; how "lignum vitae oak" tends to gum-up sandpaper; how "teak oak" dulls tools; and about wiping oily blanks like "cocobolo oak" with acetone before applying a CA finish? Would you join in and talk about different "oaks", or would you mention that none of the above woods are oak (and that technically, palm isn't even a wood at all)?

I apologize if I'm nit-picking, but it irks me to read that "acrylic is difficult to turn" when the poster is using Inlace Acrylester, or some other plastic that isn't acrylic. *Acrylic is one of the easier plastics to turn, sand, and finish.*

COPIED FROM YOUTUBE: This was a very good youtube video showing the differences in "long term clarity/ yellowing". The author tested hardness, price and yellowing in the following synopsis.

[Deep Pour Epoxy Clarity/UV/Hardness Test - Detailed Comparison! - YouTube](#), March 2021

Shore D Hardness Comparison		\$\$\$ Price Per Liter \$\$\$	
	<u>Week 2:</u>	<u>Week 4:</u>	
-Total Boat:	84.3	85.7	-MAS: \$34.29
-Wisebond:	81.1	84.1	-Total Boat: \$32.98
-Entropy	80	83.9	-Ryver/R-Clear: \$29.68
-Ultra Clear:	80.4	83.4	-Ultra Clear: \$27.99
-Simiron:	80.9	81.9	-Chemtec: \$26.57
-Superclear 2.0:	81.9	81.8	-Alumilite: \$26.40
-Alumilite:	81.9	81.7	-Ecopoxy: \$26.09
-Incredible Solutions:	81.6	81.1	-Simiron: \$25.94
-River Table Epoxy:	80.5	80.2	-Wisebond: \$25.32
-Ecopoxy:	80.6	80.1	-Entropy: \$24.89
-MAS:	78.4	80	-River Table Epoxy: \$21.66
-Ryver:	75.6	77.1	-Incredible Solutions: \$19.78
-Chemtec:	76.9	76.3	-Superclear 2.0: \$19.12 (March 21' Special)

The three highest recommended, not necessarily in order.

- Superclear 2.0
- Incredible Solutions
- Wisebond

Amazon.com

Attention: Richmond Woodturners who shop on Amazon. com

Richmond Woodturners recently registered with Amazon's Smile program to support charitable organizations. It's an easy, no cost way for your club to benefit from Amazon shopping expenditures.

Amazon Smile is a simple and automatic way for you to support your favorite charity; Richmond Woodturners. When you shop at [Smile Amazon.com](https://smile.amazon.com), you'll find the exact same products, prices and Amazon Prime benefits as with Amazon.com, with the added bonus that Amazon will donate .5% of the purchase price to Richmond Woodturners.

Here's how it works: to shop at Amazon Smile, simply go to <https://smile.amazon.com> from the web browser on your computer or mobile device. On your first visit, you may need to designate Richmond Woodturners to receive donations before you begin shopping. We are now one of over a million charitable organizations registered with Amazon Smile. From then on when you enter Amazon through <https://smile.amazon.com/> every eligible purchase you make will result in a donation to your club.

Buyers can use their same login and password they currently use. Any saved lists and profiles automatically transfer over as well.

Please consider registering with Amazon Smile and designating Richmond Woodturners as a beneficiary. You are welcome to encourage friends and family to do likewise. We will update membership on a regular basis on donations gained from this unique program.

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 the 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:
<https://www.woodcraft.com/stores/richmond/classes>.

Look for classes taught by Ray Deyo, Clark Brummett, David Sterling, Brian Noble-Marx and others.



Contact the store at:

Phone: [804-355-3945](tel:804-355-3945)

Fax: 804-355-2532

Email: richmond-retail@woodcraft.com

9862 West Broad Street

Glen Allen, VA 23060

A screenshot of the Woodcraft website. The top navigation bar includes links for Home, Green/Undried Woods, Kiln Dried Woods, Search By Size, Bargain Bin, Photo Gallery, Photo Contest, Education Center, Facebook Page, and Instagram Page. The main banner features the text "ONE OF A KIND TURNING BLANKS" and "WHEN ONLY THE BEST WILL DO - ALL INDIVIDUALLY PHOTOGRAPHED." over a background image of wood grain.

Mike Leigher

Got Wood? LLC - Online at <https://www.turningblanks.net>

Phone: (864) 378-5200

Email: service@turningblanks.net or mike@turningblanks.net