

# Apple Valley Woodturners

AAW Chapter in Winchester, Virginia



<https://www.applevalleywoodturners.info>



<http://www.woodturner.org/>

## March 2026 Newsletter

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## March Meeting Notice and Program

The March meeting will be held on March 21<sup>st</sup> at:

NW Works, Inc.  
3085 Shawnee Dr,  
Winchester, VA 22601  
<http://bit.ly/4oZpbme>

**Monthly Demo** – Mike Sorge - Big Air  
Turning & Finishing

The meeting will start promptly at 9:00am and usually is done by noon. The doors will be open from 8:30am for people to come in and chat. Plan on joining a group heading out for a sandwich after the meeting.

- Business notices, announcements etc.
- Show and Tell (bring your latest turnings to share with the members) including the challenge for the month.
- Raffle and "win one – turn one"
- Demonstration

Skills session is the following Saturday, March 28<sup>th</sup>, starting at 9:00am

### Apple Valley Woodturners Mission:

"To educate our members, other woodturners, and the public in and about the art and craft of woodturning."

## Notes from the President

Dear Turners,

I am excited to share that we are moving forward with updating our club's equipment.

First, the Board has authorized the funds to upgrade our audiovisual system, including new cameras, monitors, and switching equipment. Additionally, we are purchasing four new lathes. These upgrades will allow us to host more live demonstrations and hands-on workshops locally, rather than traveling long distances for training.

Our goal is to move away from using outdated, cobbled-together gear and provide better resources to reinforce our learning.

We are also working on procedural and administrative changes to ensure compliance with all applicable nonprofit rules and regulations.

Finally, we have decided to exhibit the club at the event being held at the Blandy Arboretum in May (<https://blandy.virginia.edu/garden-fair>). In order to make this a success, we need some pieces to exhibit. We will have pieces on display (not for sale) and others for sale. If you would like to donate (or lend) some pieces for this event, or you would like to help out with the event, please contact either me or Dennis Dantro.

All of this is to make our club the best there is.

Best regards, Roger

## From the Editor

**IMPORTANT:** As you know, the AAW Symposium is in Raleigh NC this year. They are offering Chapters a \$40 discount for each member who wishes to attend. Send your name and email info to [newsletter@applevalleywoodturners.info](mailto:newsletter@applevalleywoodturners.info) and I will send you the code.

In the header for this newsletter, you will see the new logo approved by the Board of Directors. We hope you like it. We are looking for a graphic designer to help us with some display panels for our new booth. If you have skills in this area, let me know.

If you attended the February meeting, you saw that I made a Swiss Cheese Vase. This was made in response to a challenge on YouTube. I submitted pictures and they made a video of all the entries. If you want to watch, go to <https://youtu.be/He1pFk1o8ME>. This month's challenge is to make a saltshaker in

## AVW Officers:

### **President:**

Roger Marchant

[president@applevalleywoodturners.info](mailto:president@applevalleywoodturners.info)

### **Vice-President:**

Mark Zimmerman

[vp@applevalleywoodturners.info](mailto:vp@applevalleywoodturners.info)

### **Secretary:**

Scott Reynolds

[secretary@applevalleywoodturners.info](mailto:secretary@applevalleywoodturners.info)

### **Treasurer:**

Mike Fraser

[treasurer@applevalleywoodturners.info](mailto:treasurer@applevalleywoodturners.info)

### **Program Director:**

Andrea Melillo

[progdir@applevalleywoodturners.info](mailto:progdir@applevalleywoodturners.info)

### **Newsletter Editor:**

Steve Halliday

[newsletter@applevalleywoodturners.info](mailto:newsletter@applevalleywoodturners.info)

### **Website Director:**

Mark Zimmerman

[webmaster@applevalleywoodturners.info](mailto:webmaster@applevalleywoodturners.info)

### **AVW special projects coordinator:**

Dennis Dantro

[dennisidantro@gmail.com](mailto:dennisidantro@gmail.com)

| <a href="#">Find us on Facebook</a>  | <a href="https://bit.ly/4jXwCHI">Website</a>  |
|--|---|
|  |  |

the shape of a piece of fruit. The shaker must be of the hidden cone type (see <https://youtu.be/vCCbMjasTfY> for the announcement and how to make one).

Don't forget to send in your entries for the [gallery pages](#). Download the [agreement form](#) and send the form and pictures to [webmaster@applevalleywoodturners.info](mailto:webmaster@applevalleywoodturners.info). NOTE: The pictures must be of your own work.

**Remember:** the deadline for entries for the newsletter is two weeks before the monthly meeting. You can send anything for inclusion in the newsletter to me at [newsletter@applevalleywoodturners.info](mailto:newsletter@applevalleywoodturners.info).

## Program Schedule

The meetings take place on the third Saturday of the month at NW Works, Inc. starting at 9:00 am and usually comprise the following events:

- Meeting Notices etc.
- Show and Tell (bring your latest turnings to share with the members) including the challenge for the month.
- Raffle and “Win one – Turn one” (We have a “win one – turn one” raffle where, if you want to participate, you get a free ticket and if your ticket is drawn, you win the piece turned by someone else – BUT – you agree to bring a piece the following month to be raffled.)
- Demonstration

The demonstrators currently booked are:

|                      |   |
|----------------------|---|
| <b>March 21:</b>     | Mike Sorge - Big Air Turning & Finishing  |
| <b>April 18:</b>     | Annie Ogg - Turning miniatures  |
| <b>May 16:</b>       | Tips and Tricks and our Tool Auction. Start thinking now what tips and tricks you have to share and what tools you don't need any more and can donate to the club for the auction. Contact Roger with your ideas.   |
| <b>June 20:</b>      | Jason Breach  |
| <b>July 18:</b>      | Christmas in July, Mike Fraser  |
| <b>August 15:</b>    | Charles Worton - Spheres and eggs   |
| <b>September 19:</b> | Apple Harvest, no meeting   |
| <b>October 18:</b>   |  <p>Stewart Furini. - IRD<br/>Best known for his decorated pieces, Stewart is a member of the UK Register of Professional Turners (<a href="https://www.registerofprofessionalturners.co.uk/">https://www.registerofprofessionalturners.co.uk/</a>). His web site is <a href="https://www.stewartfuriniwoodturning.co.uk/">https://www.stewartfuriniwoodturning.co.uk/</a></p> |
| <b>November 21:</b>  | Mark Zimmerman  |
| <b>December 12:</b>  | Lunch, Business meeting, etc  |

The Saturday following the meeting is usually a skills event. Meeting at the same place, at 9:00 am, this is your chance to bring that troublesome piece and get some expert advice on how to solve your problem. Occasionally this session is used to hold a hands-on session to follow on from the meeting demonstration. There may be a small charge for this, and numbers are limited to the number of available lathes, so sign up early. Only paid-up members may attend the skills sessions due to insurance restrictions.

## Show-And-Tell and “Win One-Turn One”

Every month at the main meeting, attendees are encouraged to bring their turned items to show the rest of the attendees. Also, every month we have a club challenge. This is your chance to participate and show everyone your view of things. It is not compulsory and there are always lots of ways to meet the challenge. The Challenge for January was a natural edge piece. The challenges set so far are:

**March:** A box. Any shape, preferably with a lid, but maybe not.

**April:** “Variations on a Theme”

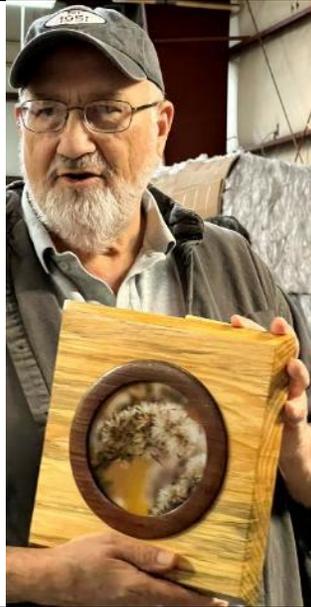
Challenges are usually announced at the meeting prior so there is a full month to get the piece made.

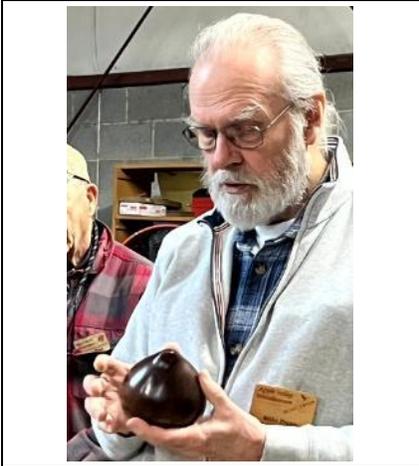
There was no Win One-Turn One in February

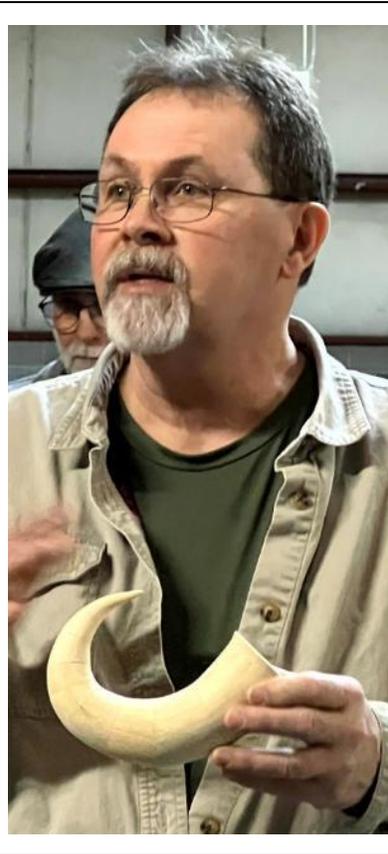
## Program Report

The February meeting was well attended with a lot of people participating in the challenge for the month (Something different). The photos below show the items brought for show and tell.

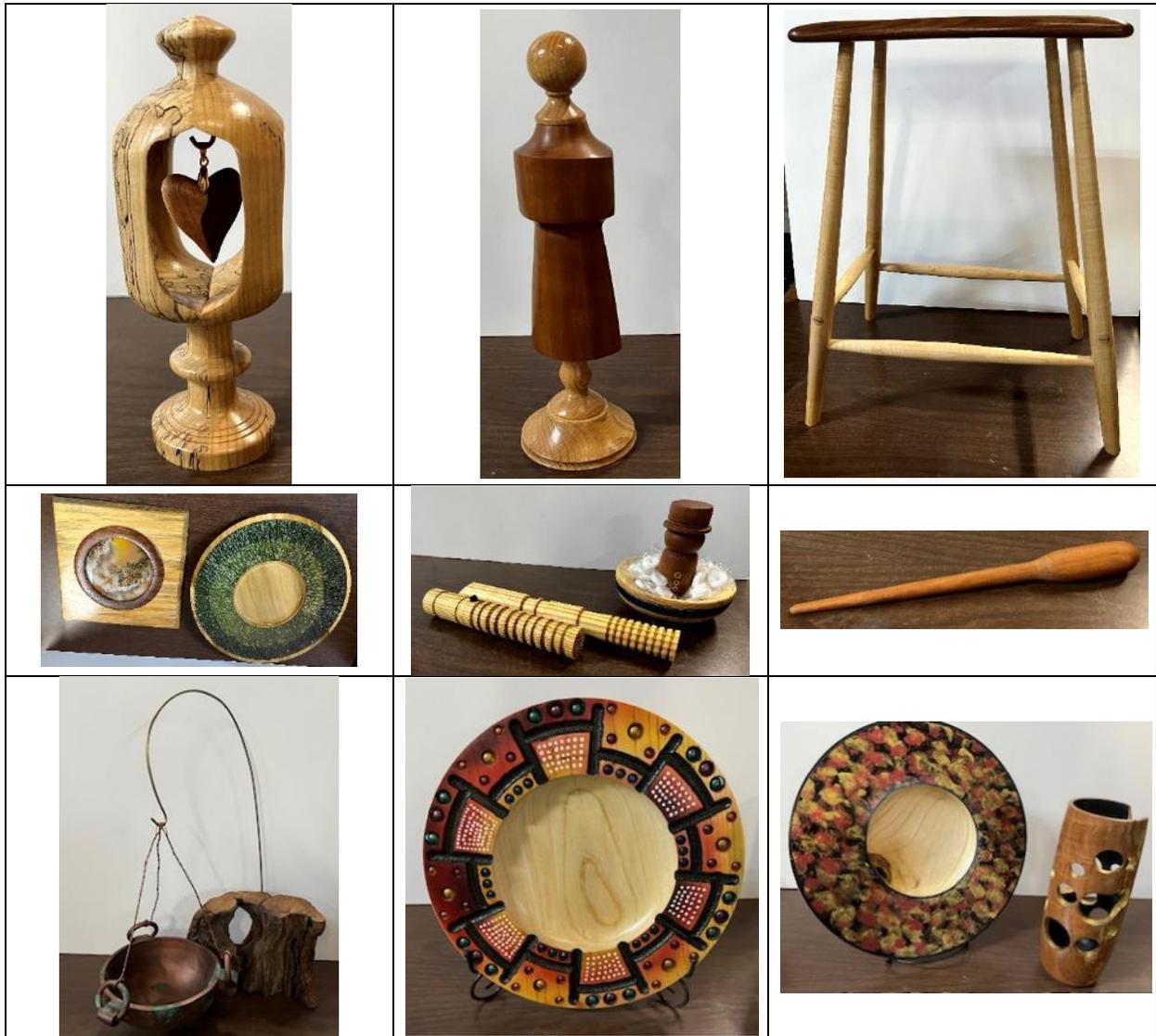












## Treasurer's Report

We will usually include a report from the Treasurer each month so that you are aware of the financial state of the club.

|                                   |            |
|-----------------------------------|------------|
| Beginning Bank Balance (1/1/2026) | \$ 6956.25 |
| Deposits                          | \$ 375.00  |
| Checks/EFT Cleared                | \$ 231.88  |
| Checks Pending                    | \$ 0.00    |
| Ending Bank Balance               | \$ 7099.38 |
| Pending Deposits:                 | \$ 40.00   |
| Cash for Change:                  | \$ 50.00   |
| PayPal Balance                    | \$ 471.12  |

|                 |            |
|-----------------|------------|
| Total available | \$ 7660.50 |
|-----------------|------------|

## Tips and Tricks

If you have a tip or trick you would like to share, send it to [newsletter@applevalleywoodturners.info](mailto:newsletter@applevalleywoodturners.info).

## YouTube Suggestions

Send me your favorite YouTube channels.

## Guest Editorial

This month's guest editorial comes from Steve Halliday.

### Threading Jig

Have you looked at a box with a nice threaded lid on it and thought you would like to do that? Maybe you have even bought a set of thread chasers and tried yourself. That was the situation I was in. My attempts at chasing threads using the Sorby thread chasers (<https://tinyurl.com/3fdp95dd>) were not great. If I could use the right piece of wood, I was able to get some almost decent threads, but all too often the wood just wasn't cooperating. So, I decided to look into a thread cutting jig.

And then I got sticker shock. The price of the units seemed to be \$500 and up. That's too much for something I will only occasionally use. I decided to find a way to make my own. I found this video from As Wood Turns - [https://www.youtube.com/watch?v=oAcgfg\\_WthM&t=643s](https://www.youtube.com/watch?v=oAcgfg_WthM&t=643s). This describes how to make your own jig. So, I decided to go for it.

It uses a six-inch cross slide vice from Harbor Freight as the basis for the unit. I waited until I had a coupon for a discount at Harbor Freight and bought one. The full list of items needed is shown below (along with the price and the supplier). You may not need all of the items, I already had a 3/8 inch collet and the 3/8 inch threaded rod.

For about \$210 (plus shipping) I had everything I needed to not only make 16 threads per inch (tpi) threads but also 10tpi threads.

Putting the unit together was easy. I mounted the vise on a piece of MDF with a block underneath to locate it between the bed ways (See picture 1). This required a little playing and measurement to ensure that the vise jaws were in the right spot.

I threaded the nuts on the threaded rod and added the adapter to change the 3/4 -inch threaded rod to the 1-inch 8tpi of the lathe (picture 2). Pictures 2a and 2b show that adapter mounted on the end with the locking nut holding it firmly in position. Note: It is important to get the adapter threaded on the rod as far as possible to ensure it is straight on the rod.

Next, I placed the rod in the vice using the two middle nuts to grip it (picture 3). The only issue for me was that the threaded rod did not sit at center height. I made a wooden spacer to sit under the two nuts to hold it up to center height (picture 4 and 4a). I made a round "handle" to allow me to turn the rod in the vice. I used a piece of plywood (picture 5). Make sure that the diameter is small enough that it does not foul on the vise. This caused me some issues at the start as mine was too large.

Now I turned my attention to the cutter. I made another round handle to allow me to tighten up the collect (picture 6) and fixed a TNut into the center. The threaded rod fits through the tailstock and the plywood is used to tighten the cutter in the collet (Picture 7). Pictures 7a and 7b show the ends of the 3/8-inch threaded rod in the tailstock.

We are done. I mounted my chuck on the adapter and put a piece of wood into the chuck (Picture 8 and 8a). Cut your threads (picture 9). Picture 10 shows the complete setup with all of the pieces.

Cutting the threads is straight forward. Align the cutter with the edge of the wood that you want to cut, so that it is just touching. Turn the lathe on (around 1000 rpm) and wind the handle to move the wood past the cutter. Make sure that it is just touching all the way along. You should ensure that the wood to be cut is parallel to the bed ways and that you have cut an extra area at the end of the threaded section so that the cutter does not hit a stop. Bring the wood back and move it into the cutter about ½ mm and repeat the movement of the wood. Bring it back and repeat, taking very small amounts of wood each time until you have a nice-looking set of threads. Done. Pictures 11 (maple) and 12 (Osage Orange) show some of the threads I have cut. Note that the 10tpi thread is much cleaner than the 16tpi thread.

Lessons learned:

1. Unless the wood is very hard, very tight grained wood (African Blackwood, Boxwood etc.) than apply CA glue to the area to be threaded before each cut. Let it dry before cutting so you don't get CA glue over your face mask.
2. Cut the internal threads first. Then measure the inside diameter and add 2mm to the measurement. This is the approx. diameter of the outside threads. Make sure the area to be threaded is this diameter and is parallel to the bed ways. Cut the threads and try to thread the two pieces together. They probably will not fit as the outside threads are too big. Flatten the male threads a little with abrasive paper or a scraper and thread again until they fit.
3. Cut chamfers on the end of both sets of threads to make alignment easier.
4. Go slowly, especially on softer woods or open grain woods.
5. Clean out the threads each time with a soft brass brush or a stiff toothbrush.
6. Finally brush a wax on the threads when you are done to allow them to fit cleanly.
7. Save the fine threads for the really hard wood!



Picture 1: Baseplate on Vise



Picture 2: Both spindles



Picture 2a: 10tpi to 8 tpi adapter



Picture 2b: 16tpi to 8 tpi adapter



Picture 3: Spindle in vise



Picture 4: Spacer in vise



Picture 4: Spacer in vise



Picture 5: Handle to rotate spindle



Picture 6: rod to secure collet with cutter



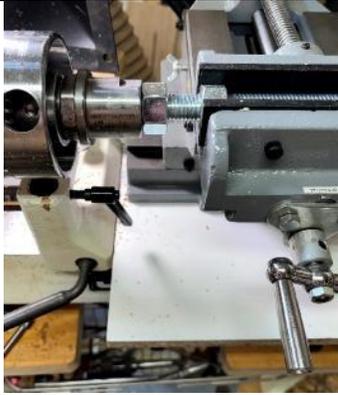
Picture 7: Collet mounted in tailstock



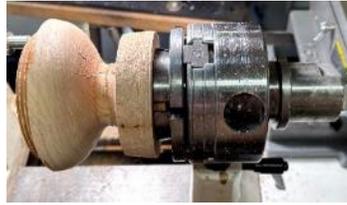
Picture 7a: Cutter in collet



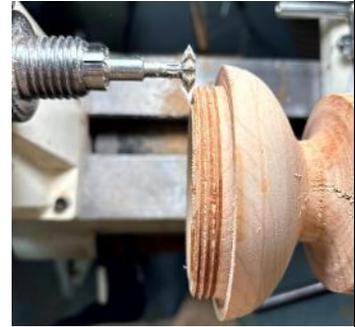
Picture 7b: Handle to tighten collet



Picture 8: Chuck mounted to adapter on spindle



Picture 8a: Wood for threading in chuck



Picture 9: Wood and cutter aligned



Picture 10: Complete system



Picture 11: Maple with 10tpi and 16 tpi threads



Picture 12: Osage Orange with 10tpi and 16 tpi threads

| Item  | Price            | Supplier       | Link  |
|---|------------------|----------------|---|
| 6 in. Cross Slide Vise  | \$ 89.99         | Harbor Freight | <a href="https://tinyurl.com/49d26hpk">https://tinyurl.com/49d26hpk</a> |
| 12 Inches Allthread 3/4"-16tpi                                    | \$ 10.78         | Grainger       | <a href="https://tinyurl.com/4bcxkbnh">https://tinyurl.com/4bcxkbnh</a> |
| 3/4" - 16 tpi Nut Zinc (need 5 - pkt of 20)                       | \$ 12.78         | Grainger       | <a href="https://tinyurl.com/2pandsjj">https://tinyurl.com/2pandsjj</a> |
| LA3418X Lathe Headstock Spindle Adapter 3/4" x 16tpi to 1" x 8tpi | \$ 12.95         | Amazon         | <a href="https://tinyurl.com/y9mk7fmz">https://tinyurl.com/y9mk7fmz</a> |
| 9 Inches Allthread 3/8"-16 tpi                                    | \$ 2.22          | Grainger       | <a href="https://tinyurl.com/4dc5nndm">https://tinyurl.com/4dc5nndm</a> |
| 3/8" Tnut   | \$ 2.78          | Lowe's         | <a href="https://tinyurl.com/2fzskdjc">https://tinyurl.com/2fzskdjc</a> |
| 2MT Morse Taper Round Collet 3/8"                                 | \$ 15.45         | Amazon         | <a href="https://tinyurl.com/nu7zwuj6">https://tinyurl.com/nu7zwuj6</a> |
| 3/4" x 3/16" 60 Degree HSS Double Angle Cutter                    | \$ 47.63         | MSCDirect      | <a href="https://tinyurl.com/34upz473">https://tinyurl.com/34upz473</a> |
| <b>Total</b>  | <b>\$ 194.58</b> |                |   |
| Optional items  |                  |                |   |
| 3/4" x 10 nuts (need 5 - pkt of 20)                               | \$ 10.40         | Grainger       | <a href="https://tinyurl.com/ycjdhtc6">https://tinyurl.com/ycjdhtc6</a> |
| 3/4" x 10 allthread 12"   | \$ 8.36          | Grainger       | <a href="https://tinyurl.com/3h7pdsnn">https://tinyurl.com/3h7pdsnn</a> |
| Steel Threaded Insert 1"-8tpi outside 3/4"-10tpi                  | \$ 15.99         | Amazon         | <a href="https://tinyurl.com/4z7jcx22">https://tinyurl.com/4z7jcx22</a> |
| <b>Total</b>  | <b>\$ 34.75</b>  |                |   |
| <b>Grand Total</b>  | <b>\$ 229.33</b> |                |   |

If you want to make one like this, talk to me first, I have spare nuts for both 16tpi and 10 tpi rods you can have.

Steve Halliday

## For Sale/Wanted

The club is getting some new lathes for skills and workshop sessions. This means we will have some Jet 10-inch lathes for sale. Get more details from Roger if you are interested.

List your surplus woodturning related equipment or your needs here. Send an email to [newsletter@applevalleywoodturners.info](mailto:newsletter@applevalleywoodturners.info).

## Support Our Friends



<http://www.mcfarlandsmill.com>

161 Woodchuck Lane, Winchester, VA 22602

[mcfarlandsmill@comcast.net](mailto:mcfarlandsmill@comcast.net)

Phone: (540) 667-2272 FAX: (540) 722-6261

Hours: Mon-Wed, Fri 7:00-3:30; Thu 7:00-6:00; Sat 8:00-1:00

We all know and appreciate what McFarland's Mill does for our club. Please stop by to thank them for their help and, even better, purchase your turning supplies from them to support them for supporting us! Stephanie and Robert will appreciate your patronage, for sure.

In case you don't already know, they carry a variety of items from the Rockler catalog and, if they do not have something in stock, they will order it for you (sale prices, discounts, and specials apply) and you will not have to pay for shipping -a good deal! Contact Stephanie by phone or email.

|  |  |
|--|--|
| <p><b>Joe Lehnen</b><br/>Forest Utilization &amp; Marketing Specialist</p> <p>Virginia Department of Forestry<br/>Charlottesville - Headquarters<br/>900 Natural Resources Drive<br/>Charlottesville, VA 22903</p> <p>O: 434-977-6555<br/>C: 434-987-8722<br/>joe.lehnen@dof.virginia.gov<br/>www.dof.virginia.gov</p>   |  <p>Shane Wagoner, 540-364-2401<br/>P.O. Box 398, Marshall, VA 20116</p> |
|--|--|

## Benefits of AAW Membership

AVW is a Chapter of the American Association of Woodturners (AAW), the largest organization for woodturners in the world. You can enjoy a free 60-day trial membership by going to <http://www.woodturner.org>. In addition to home delivery of their award-winning bimonthly publications, American Woodturner and FUNdamentals, there is always something new to learn and discover on the AAW web site.

## What's Going On

|                       |   |
|-----------------------|---|
| March 13-15, 2026     | Mid-Atlantic Woodturners Expo Group, Wyndham Garden Hotel, 10800 Vandor Lane, Manassas, VA 20109                |
| March 21-22, 2026     | Idaho Artistry in Wood Show, Jack's Urban meeting place, Boise, Idaho   |
| June 4-7, 2026        | AAW Symposium, Raleigh, NC. <a href="https://www.aawsymposium.org/about">https://www.aawsymposium.org/about</a> |
| July 30-Aug 2.        | Turn on Chicago Woodturning Symposium, Hilton Hotel, Northbrook, IL   |
| September 25-27       | Mid Atlantic Woodturning Symposium, Lancaster, PA <a href="https://mawts.com/">https://mawts.com/</a>           |
| September 25-27, 2026 | Segmented Woodturning Symposium, Hilton Northbrook Hotel, Northbrook, IL  |
| October 24-25         | Virginia Woodturning Symposium, Augusta Expo Center, Fishersville, VA   |

## Virginia Clubs

### **Catoctin Area Turners**

Areas served: Serving western Loudoun County, Maryland

Contact: [https://www.catoctinareeturners.org/content.aspx?page\\_id=4&club\\_id=779723](https://www.catoctinareeturners.org/content.aspx?page_id=4&club_id=779723)

Meetings: Thursday before the 3rd Saturday each month, 6:30-? pm at the Leesburg Volunteer Fire Department, 215 W. Loudoun Street, Leesburg, VA (Note: See web site for meeting exceptions in January and July.)

Web: <https://www.catoctinareeturners.org/>

### **Capitol Area Woodturners**

Areas served: Northern VA, DC, and MD.

Contact: <https://capwoodturners.org/membership/#contact>

Meetings: Pimmit Hills Center located at 7510 Lisle Ave, Falls Church VA 22043... second Saturday of each month, 8:00 am for "Social & Donuts", 8:30 am for show and tell and 9:00 am for business meeting and demo.

Web: <http://www.capwoodturners.org/>

### **Central Virginia Woodturners**

Areas served: from Charlottesville to Staunton to Harrisonburg.

Contact: <https://centralvawoodturners.org/contact-us/>

Meetings: Third Tuesday of each month, 6:30-9:00 pm, at the Crimora Community Center, 1648 New Hope and Crimora Road, Crimora, VA 24431,

Web: <http://www.centralvawoodturners.org/>

### **Mid-Maryland Woodturners Club**

Areas served: Serving the Frederick, Maryland area.

Contact: [https://www.mmwtc.org/content.aspx?page\\_id=4&club\\_id=840995](https://www.mmwtc.org/content.aspx?page_id=4&club_id=840995)

Meetings: Wednesday before the third Saturday of each month at 6:45 pm at Bethel Lutheran Church, 9664 Opossumtown Pike, Frederick MD 21702

Web: <http://www.mmwtc.org/>

### **Tidewater Turners**

Areas served: Serving the Norfolk, Virginia, area.

Contact: [tidewaterturners@gmail.com](mailto:tidewaterturners@gmail.com)

Meetings: Fourth Tuesday of each month, 6:30-8:30 pm, at the Woodcraft of Norfolk/Virginia Beach 5802 E. Virginia Beach Blvd, Suite 152, Norfolk, VA 23502

Web: <http://tidewaterturners.net/>

### **Woodturners of the Virginias**

Areas served: Serving the foothills of the Shenandoah Valley and neighboring West Virginia

Contact: <https://woodturnersofthevirginias.org/contact2/>

Meetings: First Saturday of each month, 9:00 am at Peter Shoemaker's "Phoenix Shop" at 5906 Main St., Mount Jackson, VA.

Web: <http://www.woodturnersofthevirginias.org/>

## AVW Membership Renewal Form

Membership Type (check one): Individual (\$40) \_\_\_\_\_ Family (\$45) \_\_\_\_\_

(check one): New \_\_\_\_\_ Renewal \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, ZIP: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_ - \_\_\_\_ Alt. Phone: ( \_\_\_\_ ) \_\_\_\_ - \_\_\_\_\_

Email: \_\_\_\_\_

Emergency Contact Name: \_\_\_\_\_

Contact Phone: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_

AAW Member (yes/no): \_\_\_\_\_

Active-duty Military (yes/no)? \_\_\_\_\_ (\$20 Branch? \_\_\_\_\_

Already a member of an AAW affiliate club (yes/no)? \_\_\_\_\_ (\$20 discount on Individual and family))

Club name: \_\_\_\_\_

Check #: \_\_\_\_\_ Amount: \_\_\_\_\_ Date: \_\_\_\_\_

Mail form to the Treasurer with Check or contact [treasurer@applevalleywoodturners.info](mailto:treasurer@applevalleywoodturners.info) for other payment methods.

Mike Fraser  
329 Russell Road  
Berryville. VA. 22611