



N E W S L E T T E R

*Bob Silkensen - Basket Illusions*

Basket illusion and/or Southwest Indian Pottery for examples and inspiration.
 Google Polar Graph Paper for creating your plan.
 See harvemeyer.com for examples of the basket illusion.
 Bob used d-way bead tools, d-waytools.com/

Figure the number of lines to the piece you are doing. A 7" bowl has about 72 beads with the outmost bead being 1/4", rest are 1/8". Design on paper the shape and colors you want to create. Know your design before you begin. Bob does the same pattern inside and outside. Once you have your plan create an index wheel, Bob glues his polar graph to a piece of Plexiglas and drill a hole to fit over his head stock threads then mounts his chuck to clamp the index wheel behind the chuck.

Build an Index jig to center on lathe, set it on the start point of one line on index wheel, after beading you will use this to rotate the bowl by the index to draw the perpendicular lines to the beads.



Use bead tool upside down. Start with 1/4 bead. Sand the bowl, but only to 180 or so. Barely groove the surface down the surface. Mark the groove all the way to where you will end the pattern. These are registration marks. To make the bead rock the tool till the top of the tool just touches. Rock till you get a nice round bead. Keep moving to the next mark on down. To burn the valley of the bead use a 120 grit or so cloth paper and burn. Or get Formica thin samples or Wilson art samples, usually available at Home Depot or Lowes

Before indexing must put on bead. Create the Bead about 3/4 inch at a time on both sides. Bob uses both 1/8 and 1/4 bead tools.

Now transfer the index to the beaded bowl. Mount the index marker and on one of the marks to start. Use pencil jig. (Bob made a jig to hold a pencil that he can slide to mark the perpendicular lines following the indexing Draw line on bowl.) Move index wheel one mark and draw line after line till entire bowl is marked.

Once lines are drawn now burn the pencil lines off lathe. Bob uses a wood burning tool (razor tip) on the bead and just works down the line. Takes a while. Another way is to use a skew burner and cut a line on the pencil line. Does not burn the valley of the bead. Much quicker with a skew.



To color: follow your design drawing always using multiples that divide equal to your lines. Bob uses art pens and sharpens as they get used. Tombow pens and Faber Castell are two types. Faber Castell has given better color once a finish is applied. Can find these at Hobby lobby, Michaels and online. Archival quality ink and colors are numbered. Follow pattern and take it slow to color the areas. Mistake? Leave it, change design? To change it scrape off the wrong color as much as can with a sharp knife. Use a small piece of sandpaper and glue to back of self-adhesive paper and a hole punch and mount to a nail head in a Dremel and use it to lightly sand.

7" bowl took about 15-20 hours to make and color.



Rim of bowl: when burning roll over top line to line or angle or intersecting pattern.

Likes box elder and maple. Has not tried basswood but is going to. Finally, through an actual example, he debunked the idea that placing gloss finish first on figured woods before applying a less shiny coat will increase the visibility of the figure. With four coats of satin on one side of a test piece and three coats of gloss with a final satin coat on another, both sides of the figured wood were identical in final appearance.

These three photos below show the progression of the process.



SHOW AND TELL



Bob Silkensen Maple Spray Lacquer 7 X 4



Rollie Shenenan, Walnut



Rollie Shenenan, Walnut



Betsy Mack, Pecan, Linseed Oil, Koozia Cup Kit

R I C H M O N D W O O D T U R N E R S



Chuck Mosser, Poplar Burl & Red Eucalyptus, Lacquer, 10"



Tim Warren, Maple



Royal Wood, Cherry, Shellac/Cosmic Cloud, 11"



Dick Hines, Big Leaf Maple, Watco, 6 X 6



Terry Moore, Mahogany & Ash, General, 18 High X 13 Dia

Holiday Lake 4H Event

The Richmond Woodturners Traveling Team will visit Appomattox State Park on Tuesday, June 20th to teach about 16 4H'ers how to turn a bowl. We could use a few more mentors. More discussion will be at the Thursday meeting. It is a great opportunity and a pleasure to see happy faces going home with a bowl to show Mom & Pop.
See Lee Scarbrough for more info.



New features on our website:

Turning Services

From time to time, the club officers get unsolicited emails asking if there are any members interested in turning one or more pieces. It could be a spindle for a broken heirloom chair, a bowl from a tree on family property, balusters or even a new product prototype. Often not knowing who does what we can only invite them to a club meeting or try to send an email to the entire club. For members in good standing we are now offering space on our website where we can direct inquiries. If interested, please send information to our Webmaster Stan VanDruff. It should include your name, contact information, website if you have one and the type of services you offer.

Gallery

Member Photo Galleries on the Richmond Woodturners Website - it's a good place to have photos of your work if you are offering turning services.

The Richmond Woodturners website (<http://richmondwoodturners.org>) has an exciting new feature: individual member galleries. If you are a member, you can have a gallery page devoted exclusively to your turnings. Michael Hyland, one of our newest members is the first to take advantage of this opportunity. To see his gallery, visit the main photo gallery and scroll to the bottom, or use this direct link:

http://richmondwoodturners.org/galleries/michael_hyland.shtml

If you would like to join Michael in having your own gallery page, contact Information Manager Stan VanDruff at amaluthier@gmail.com. Our galleries are not self-serve like Instagram or Flickr, but Stan will take 6–24 of your JPG or RAW photos, edit/crop them as needed, and create a page for you. Photos should be well-lighted, sharp, and as large as possible. If you don't have your own photos, but have some of your turnings in the Show-and-Tell galleries, let Stan know which photos they are and he can build a gallery from them. If you ask nicely, Ray Melton might be willing to photograph additional turnings for your new gallery.

MEMBER DONATION EXPANDS OUR TOOL LENDING LIBRARY

Dave Thomas, a long term member since 2004, has donated wood to help expand our tool lending library. Woodcraft has graciously agreed to purchase the non-turning stock at a very fair price.

All turning stock has been aggressively priced and will be sold during the break at the June meeting. As recommended to and approved by the Board, we will use the proceeds from Dave's wood to add a complete Jamison Hollowing System to our library. Purchase will include both stands to accommodate all lathes with a 12" or greater swing (mini lathes may require a bed extension). This valued addition will become available at the July meeting.

Dave's contribution will add a key tool which supports an area of wide interest throughout our membership. Similar to all other tools in the library, the new Jamison Hollowing System will be available on a FREE 30 day loan period, provide hands on experience exclusively to our membership and help us make a knowledgeable decision prior to purchasing a tool for our own shop. If you haven't taken advantage of the tool lending library, you are missing a great opportunity to expand your turning skills. See the Photos of the current tools for borrowing later in this newsletter.

Please join us in thanking Dave Thomas for his wonderful contribution. It will provide a valuable and very helpful expansion to our library. Most of Dave's wood will be **priced at or below \$10**, however, there are a few pieces commanding a slightly higher price. Cash or checks are acceptable – please make checks payable to "Richmond Woodturners". You will not find kiln dried quality wood at a lower price anywhere.

Thank you, Dave Thomas, for your very helpful contribution. It will certainly add great value to our library.

Ray Deyo

THE GODSPEED



If you would like to take a trip down memory lane, try moving half way across country and wait two years before you can start opening all of those boxes. We have been waiting two years to get that opportunity and had finally started to unpack when I rediscovered what turned out to be my first turning project.

I had been hand carving bowls, spoons and White Oak baskets when the Jamestown Yorktown Foundation approached me about their upcoming commemorative Voyage of the Godspeed in 1985. They wanted to explore the idea of making a wooden cup in keeping with the period of the original voyage in 1609. We searched old paintings and other sources but could not find a definitive design. We did find out that treenware of the period in England at the time was

usually made out of Lime Wood also known as Basswood here in the states. Knowing that I could not hand carve such an item in the 100 quantity that they wanted I turned to buying a used lathe from a friend. After trying several designs and teaming up with a very talented wood burning artist, Karen Saunders from New Port News, the design was approved.

The journey began and what little I learned at the time was all trial and error. (Sometimes more error). I used 4 x 4 Kiln Dried Bass Wood and each cup was turned end grain and certainly none were really the same. Once I completed a batch of cups, they were turned over to Karen to do her magic and then back to me for finishing. My employer at the time (Union Camp Corporation) gratefully provided all of the packaging required to get these items aboard ship. Each cup was numbered and accompanied by a tag telling the Godspeed story and signed and numbered by Karen and Myself. As far as I know they were given to supporters of the project all along the route, while at least one was part of the permanent Godspeed display at the museum.



One highlight of the project was that we were able to attend the christening of the ship at Yorktown and one of the cups and a carved wooden bowl I made were presented to the ship's Captain by Governor Robbs three daughters.

Even though I got a new lathe a few years ago, the old Craftsmen Lathe still lives and will probably get passed on soon to a Grandson who wants to take up turning. My turning to this day remains simple and usually more towards function rather than art. Someday I plan to take lessons to learn how to do this.

Gordon Kendrick, Prince George, VA

For additional information visit these websites:

<http://www.qsl.net/wa4chq/vessel/vessel.html>

<http://www.historyisfun.org/jamestown-settlement/jamestown-ships/>

Credit for the above photo of the "Godspeed"

By NASA, found on pingnews.com - http://www.flickr.com/photos/pingnews/291159488/in/pool-creative_commons_free_pictures/, CC BY-SA2.0,

<https://commons.wikimedia.org/w/index.php?curid=4858090>



The AAW and Board value your chapter's continued collaboration and support.

In the spirit of sharing, this Chapter Bulletin is intended to notify you and your chapter about two important AAW policy initiatives: a) a policy on fractal burning (also known as "Lichtenberg Burning"), which advocates safety and helps to protect lives, and, b) a revised AAW Privacy Policy to clarify sharing AAW membership information with chapter officers is authorized for AAW business purposes. We also request your support to recruit reviewers for Video Source and are happy to announce the city for the 2019 Symposium.

POLICY ON FRACTAL BURNING

The AAW has always been a faithful advocate for woodturning safety. Recently, the subject of fractal burning has been in the news because of another tragic death.

The AAW Safety Committee has studied the issue and concluded there may be a distinct influencing benefit in adopting a policy against the use of Fractal Burning and publicizing it immediately to chapters and members. As a result, it was recommended that the AAW Board adopt a new policy against the practice, which was unanimously approved on May 17, 2017. The new policy is as follows:

It is the policy of the American Association of Woodturners (AAW) that the process known as Fractal Burning is prohibited from being used in any AAW-sponsored events, including regional and national symposia, and that AAW-chartered chapters are strongly urged to refrain from demonstrating or featuring the process in chapter events. Further, the process of Fractal Burning shall not be featured in any written or online AAW publication, except for within articles that warn against its use. AAW publications will not accept advertisements for any products or supplies directly related to the process.

Additionally, the Safety Committee recommended that an article be published in the August 2017 issue of *American Woodturner* to highlight the dangers of the practice and publicize the new AAW policy.

AAW PRIVACY POLICY

In April 2017, the AAW Board discussed the existing AAW Privacy Policy and the benefit to clarify the meaning of "AAW business only" to include exchange of member information with chapter officers for authorized activities that mutually benefit members, chapters, and the AAW. For instance, the AAW Vision 2020 strategic plan envisions greater involvement in collaborative recruiting initiatives. The revised AAW Privacy Policy was unanimously approved on May 17, 2017 is as follows:

The American Association of Woodturners (AAW) will use any personal information provided by or about its membership for AAW business only. This includes names, addresses, phone numbers, and email addresses. Any use of this information will be limited to activities directly sponsored by or related to the American Association of Woodturners, including activities by officers of its chartered local chapters when directly related to authorized AAW business. Personal information will never be loaned, sold, or provided to any other party for any other purpose. This revised policy will be integrated into all appropriate documents.

The revised policy allows local chapter officers to use AAW member personal information in support of activities that are specifically authorized by the AAW and its Board. Furthermore, chapter officers will be in violation of the AAW Privacy Policy if they use information obtained in any other manner or by disclosing that information to any third parties.

VIDEO SOURCE: BE A VIDEO CRITIC

The AAW Communications Committee needs volunteers to help quality screen woodturning videos submitted for Video Source. This is a key step in the process to ensure that the Video Source contains plenty of five-star material. Videos range from a couple of minutes to nearly an hour in length, and come from well-known turners, as well as ordinary folks who want to share what they have learned. Each volunteer reviewer will screen 10 to 20 videos. If you or one of your chapter members is up for some non-Netflix binge-watching, toss a fresh bag of popcorn in the microwave and contact David Heim, the Communications Committee chair, at davidheim1@comcast.net.

2019 AAW SYMPOSIUM

The Board is pleased to announce that the 2019 AAW Symposium will be held in Raleigh, North Carolina. Known as the "City of Oaks" for its many oak trees in the heart of the city, Raleigh is an energetic capital city that offers an affordable way to enjoy history, culture, and the outdoors. [Learn more about Raleigh](#). Additional details will be provided at a later date. We look forward to seeing you in Raleigh! Stay tuned for announcements coming this summer about the 2020 and 2021 host city selections.

We value your continued support. If you have questions or need assistance, please contact us at [877-595-9094](tel:8775959094) (toll free), Monday through Friday, from 8:30 a.m., to 4:30 p.m. CST.

Yours respectfully,



Phil McDonald

UPCOMING 2017 DEMONSTRATIONS

June: In our “How do they do that” demonstration, Dan Luttrell will show how he manages to get those fantastic hollow spheres and vessels that are so light weight.

July: Having a few hundred of your closest friends over for a bar-be-cue and need a salad bowl large enough to feed them? Amos Peterson of the Tidewater Turners will be on hand to demonstrate his “Big Azzed Bowls. Join us to see how Amos makes those beautiful gi-normous bowls fit for your summer parties.

And coming in August - Cool Tools

The Forest Project Update

Forest Project Books

Dawn Flores is working on eight photo books containing images taken in the woods and/or from work made for the project. The woodturners work will be in two of those books—Woodturning: From the Forest Project and Installations: From the Forest Project. The first book will contain studio photographs of all the work made from trees cut on the Bliley property. If you used wood from Dawn’s project and you haven’t done so already, please make sure she gets a picture of your work by bringing it to the June or July meeting, even if you are not exhibiting. Write Forest Project on the bottom of your ticket and have Ray Melton take a photograph of it. The second book will contain photographs of work created by woodturners, quilters or Dawn, installed on the bare forest floor. Anyone whose work is in either book needs to sign a “photo release form.” Dawn will have those forms available at the June and July meetings.

Forest Project Exhibition

We are scheduled to exhibit at Crossroads Art Center from September through November. There will be two openings, one in the evening on Friday, September 15th and a second opening on Sunday, October 15th, during the day. The second opening will be a Forest Festival and we will have woodturning demonstrations and gallery talks. The times for the openings will be announced in the next newsletter. Everyone who entered is in the exhibition. All work is for sale. Crossroads will receive a 25% commission and Dawn Flores will receive a 10% commission. The prices entered on your entry forms will be used. If you did not fill out an entry form please do so at the next meeting. If you want to change your prices, please send me an email. Drop-off for the exhibition will be at Crossroads Art Center, in early September. The exact day and time will be announced.

Big Thank you. The collaboration on this project and the work coming out of it has been wonderful. We should all be very proud!

Dawn Flores

FROM OUR PRESIDENT

Decisions, decisions, decisions. Having finished up my to-do turning list I am ready to embark on my next project. Many of the demonstrators I have seen chuck a piece of wood on the lathe and then decide what to make. They let the wood talk to them. I suspect most of these folks spend a lot of time at the lathe and just enjoy turning whatever comes out. For me, I typically have a definite project in mind. I like to envision what the final product will be and thus need to acquire the right piece of wood, make sure I have the right tools, and know that I have the skills to complete my project. As usual, there is always a lot to learn so I thought I would share my experience and give a little insight into how I think. There may be better ways but at the end I can say I did it my way.

The project is a thin wall vessel approximately 6 inches round and 6 inches high with straight walls into which I plan to pierce a design. I recently picked up a dental hand piece suitable for piercing, so that part is complete. I also know that I can transfer the pattern to my piece with my laser which will make it a lot neater than I can draw by hand. Check. Now onto the wood, tools, and technique. Every piece I have turned so far is small and has been from kiln dried wood, so I went off searching for a large piece only to find out that the thickest piece of industry standard of 6x6 is only 3 inches. Do I just glue 2 of these together? Not wanting a visible joint, I decide to continue the search. Am I sorry for not taking the course in turning wet wood? A few phone calls later, I located a local sawmill with a solar kiln. He said he had a maple log that might work. I dragged one of my friends along and wound up with about 8 feet of 6 x 6 maple with some nice spalting. The log was about a year old and after trimming the top with the saw mill, the moisture content appeared to be about 58%. After a few hot days in the kiln, the outside was down below 10% and we picked it up. After slicing into manageable sections, just like the sawyer told me, the inside would be wetter. Indeed it was and good thing I bought some Anchor Seal at the last meeting. Hope it works and I still think I'm better off with it as is than everything at 58%.

Next on the list is making this vessel with thin walls. Having done one or two smaller thin walled objects, I know I don't yet have this skill. Do I take some lessons? Just practice a lot? Or do what I have wanted for a long time and make or buy an articulating arm that will attach to the rails and not worry too much about catches and a smooth bottom on the inside just like the advertising says. The arm wins and although I really like to make tools, I think I'm going to buy this one. I found one with attachments that I can use on my Shopsmith as well as my mini lathe. One of these days I hope to bring the piece in for show and tell. At least I'll be able to save some meeting time and say if you want to know the story behind this, just read the president's letter from May 2017. Or maybe there's more to the story.

Happy and Safe Turning,
Bruce

Our Tools to Loan to Our Members:

See Chuck Bajnai to borrow tools



Hollowing tool



Spindle Gouge



Texturing tool

R I C H M O N D W O O D T U R N E R S



Set of Hollowing Tools



Texturing Tool



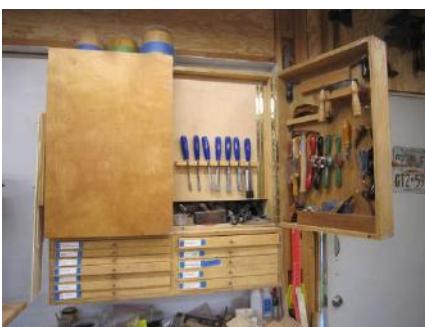
Threading Set

THIS IS MY SHOP

Housed in a 16' X 16' shed in my back yard is my second home. Adjacent and attached is a 12' X 12' garden shed that is used as storage and to hold some rarely used tools and supplies. Although the lathe (Delta 1440 purchased in 2004) is used a lot it is not the center of the work space. That space is mostly empty and is used to work on projects-in-progress and/or the table saw, band saw, planer, compressor and joiner which are usually pushed off in corner. Table top tools include an 8" grinder, 4" belt sander, Carbatec mini lathe, buffer/polishing wheels, drill press, 12" planer, two routers and a scroll saw. Hand tools are stored in a 40" X 30" X 14" deep wall cabinet with pegs on seven surfaces and twelve drawers and is a work-in-progress. The floor space is also taken up with an 8' antique work bench and two other bench top/storage cabinets that hold the table top tools. Several jigs, devices, clamps and patterns are held the on walls, from ceiling beams and under the work bench. A set of shelves holds several plastic bins that hold accessories for the table saw, lathes, routers, finishing supplies and sharpening tools. Lighting is provided with several moveable/clamp-on lamps, eight 4' ceiling lamps, and a flexible lamp at the lathe. Air cleaning is provided by a window fan or fan/filters. Heat is provided by two electric heaters. A 40 amp sub-panel provides three electric circuits.



Notice that the grinder is a step away from the lathe, and the band saw is nearby.



The work bench was made in Michigan circa 1900 and came from a piano manufacturer in Rochester NY in 1990. When I got it the top was de-laminated from exposure to the elements, vice screws were missing and base parts did not fit together. New vice screws were made, the top glued together and new parts were made for the base. The 1440 was purchased in 2002. The tool cabinet was made 2000 and is being modified every few weeks.



Bob Marchese

JUNE 2017

WWW.RICHMONDWOODTURNERS.ORG

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UPCOMING EVENTS

October 7 - Makerfest 2017 – Richmond Science Museum – Richmond Woodturners will have a booth with live demonstrations

October 27 - 29 Mid Atlantic Woodturners Association Symposium – see below

2017 Challenges

2nd Qtr: A turning where one piece fits into another (not permanently glued)

3rd Qtr: Turn something out of a tree branch less than 3" is diameter

4th Qtr: Turn a mixed media piece (must be primarily wood but includes other media (i.e.: polymer clay, metal, glass, anything)

Mid Atlantic Symposium

Planning for the 2017 Mid Atlantic Woodturners Association Symposium is well underway with this year's event scheduled for October 27, 28 and 29th at the Lancaster, PA Marriott Hotel. We have a wonderful slate of professionals lined up for this event. Demonstrators include:

- Stuart Batty
- Cynthia Cardon Gibson
- Ashley Harwood
- Avelino Samuel
- Curt Theobald
- Hans Weissflog
- Jakob Weissflog

Registrations for the Symposium will open in early April. Please watch for future email updates, or like us on Facebook at <https://www.facebook.com/MAwoodturners> or <http://www.mawts.com/>

Looking forward to seeing you there!

Please also remind your members that we will need volunteers to help staff the event. Contact Ron Sheehan, Volunteer coordinator if you are able to help in any way.
RonSheehan39@gmail.com

Ron Sheehan

**RICHMOND
WOODTURNERS
QUARTERLY CHALLENGE**

The Challenge will now be regularly scheduled for the third month of each quarter (March, June, September, and December) with the subject announced at the beginning of each quarter and included in the newsletter. Entries will be placed on a table separate from the Show-n-Tell.

June Snacks & Drinks

Georgia Wood	ice/coolers
Joanne Fisher	liter diet Coke
John Anderson	liter Coke
Katherine Harris	liter Sprite
Knave Moyher	chips
Lee Scarbough	Salty snack
Mac Derry	Salty snack
Margaret Turner	Sweet snack
Mark Strang	Sweet snack
Martin Fegely	cookies

You can switch with someone if you are unable to bring those items for the month assigned.

Visitors

Gene Milstead
Mechanicsville

Returning Members (from 2016)

Susan Hillyer, Tappahannock

Phillip Bagnall, Mineral
(A former member from 2005)

Dave Thomas, Midlothian

Meeting Schedule

June	6/15/2017	December	12/21/2017
July	7/20/2017	January	1/18/2018
August	8/17/2017	February	2/15/2018
September	9/21/2017	March	3/15/2018
October	10/19/2017	April	4/19/2018
November	11/16/2017	May	5/17/2018

2017 Elected Board



Left to right – Front Row: Stan VanDruff, Georgia Wood, Bob Marchese, Chuck Bajnai

Back Row - Bill King, Cody Walker, Dan Luttrell, Bruce Robbins, John Anderson

President: _____ Bruce Robbins

1st Vice President: _____ Bill King

2nd Vice President: _____ Georgia Wood

Treasurer: _____ Cody Walker

Secretary _____ John Anderson

Newsletter _____ Bob Marchese

Resource Manager: _____ Chuck Bajnai

Membership Manager: _____ Dan Luttrell

Information Manager: _____ Stan VanDruff

Past President Board Members:

Dick Hines

Lee Scarbrough

Jim Bumpas

Dan Luttrell

Committee Chairpersons

Barbara Dill Chairperson of the AV committee

Jim O'Hanlon Chairperson for the Turning Competition committee

Financial Report

Balance\$9424.55

For sale or trade

If you have any items to list in the For Sale or Trade Section,

Please email me at forsale@richmondwoodturners.org.

Please remember that each item needs a description, price, city, seller's name and contact info (phone/email).

You can include pictures if you like. They will run 1 month unless notified to "re-run".

AAW Membership:

Experience the remarkable world of woodturning with the American Association of Woodturners (AAW). With the largest portfolio of woodturning-related material in the world, AAW is the go-to source for woodturners of all skill levels. A membership with the AAW can help you learn and thrive in your woodturning experience, as well as connect with others who share your passion.

General: \$60 annually worldwide

Family: \$65 annually worldwide

Includes up to three family members who live in the same household.

<http://www.woodturners.org>

OPERATION CHRISTMAS CHILD SPINNING TOPS

Thanks to all who turned tops.
For 2016 we turned in 1,330
Let's get started for 2017.

Here is a link to a video to show just how easy they are to make if interested....

<http://youtu.be/UWpV9dBpbME>

RICHMOND WOODTURNERS INFO

Dues: \$25 individual, \$35 family & \$15 student. Member applications are available upon request at meetings or via email.

Library: Contact the club librarian to borrow tapes and other publications related to woodturning. The list is on the website. Lose it and you bought it.

Website: www.richmondwoodturners.org Updated regularly and contains links to other VA clubs.

We meet at the Woodcraft Store - 9862 West Broad Street, Glen Allen, VA 23060

On the 3rd Thursday every month.



Where we meet:

Contact the store at [804-355-3945](tel:804-355-3945)

Fax: 804-355-2532

Email: richmond-retail@woodcraft.com

9862 West Broad Street
Glen Allen, VA 23060

Organizations such as the Richmond Area Turners would not exist if it weren't for the kindness of their sponsors. We are blessed to have the Richmond, Virginia Woodcraft store supporting us and our activities. If it wasn't for their kindness, the Richmond Area Turners might still only be an idea. 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 and David Sterling

FOR SALE

A 2017 AAW Symposium certificate/registration for sale. Robert Gundel (Sandy Hook, VA 23153) is unable to attend therefore; he is selling the certificate for \$225.00. Please call him at 804 556-0028. If no answer please leave a message. E-mail at robtgundel@gmail.com.

FOR SALE

Mark 5, 3/4 H.P., 115 V, 8.5 Amp machine. Serial No. 340790. 5/8" arbor. Asking \$1000

<http://www.shopsmith.com/ownersite/toolhistory.htm>

Attachments as follows:

- * Band saw with spare new blade and a set of cool block blade guides.
- * Joiner
- * Table saw table, with dual locking rip fence and an auto positioning miter gage attachment. Does not have blade arbors or saw blades.
- * Extension table.
- * 1/2 " Drill chuck and key.
- * "T" handle Allen wrench.
- * Set of lathe tools.
- * Lathe drive and cup centers.
- * Tool rest.
- * Tailstock.
- * Shaper adapter with set of collars, two cutter set of shaper blades for drop leaf table joint, two molding cutters.
- * There are several sets of molding knives, but does not include the hub that the knife blades fit in.

Complete set of manuals

New band saw blade, cool blocks, power coupler, 4 Tube collars, lathe drive center and lathe live tail center, lathe tools, and the "T" Allen wrench.

Contact Sam Whitmore, Wakefield, VA, [757-635-9333](tel:757-635-9333)



R I C H M O N D W O O D T U R N E R S



R I C H M O N D W O O D T U R N E R S

