

NEWSLETTER



NATURAL EDGE BOWLS

Chuck Mosser and Dick Hines put on a demo that explained some techniques they use to turn natural edged bowls.



NOTE THAT THE WORK PIECE IS MOUNTED WITH GRAIN PARALLEL TO THE LATHE BED

Chuck started by showing a length of wood mounted with the grain parallel to the lathe bed. His notes are:

1. What I will show is how to turn an end grain, bark edge vessel and some of the tools I use.
2. One advantage of this configuration is less end grain tear out on the sides of the vessel, because the most pronounced end grain is on the inside and outside of the bottom. This makes for easier sanding and finishing.
3. The downside is the tear out on the inside of the bottom. An insert piece can be decorated and used to cover this if it is not too large. Design possibilities are limited by the size and shape of the log if you wish to retain the bark.

4. When planning the piece, consider the uneven shape of the log diameter and what you want the rim to look like. This is important before drilling the hole for the screw chuck. Draw a circle for maximum diameter of the inside.

5. Start by centering the piece using a screw chuck (worm screw) to hold it firmly against the chuck. (Be careful to use the correct size drill bit for the making the worm screw hole). Shape, sand and finish outside, leaving a tenon to hold the bottom while hollowing the inside.

6. Complete hollowing and finishing the bottom as you would any bowl or vessel.



BARK EDGE IS AROUND END GRAIN

Dick followed by showing the piece of a log attached to the drive center with the grain perpendicular to the lathe bed. His notes are:



1. Turning a natural edge bowl is quite easy if you take your time and be careful.
2. Start by selecting a log that is round. The true round it is the easier it to get good results. Cut the log in half cutting with the grain.
3. Mount the blank so the drive center on is in the center. By that, the drive center should be the same distance from the sides and the ends of the blank. If it is not mounted right correctly, your bowl will be out of shape.
4. Start turning at a safe speed because since you will only be cutting wood every 1/2 of a rotation. Once you get in the bowl to the point where you are cutting wood all the time, Finish turning the outside.

5 Once the outside is complete, mount the bowl in a chuck and finish the inside. Be careful not to cut through the bottom.

6. This may sound complicated but after you do a few they get easy. So, go and turn some natural edge bowls.



MOUNTED PERPENDICULAR TO THE LATHE BED



WELL UNDERWAY



The outside is finished, and chuck tenon has been formed.



Forming the inside



THE INSIDE IS FINISHED AND THE PIECE IS REVERSED ON THE CHUCK WITH A BUFFER OF CLOTH COVERING THE CHUCK. THE TENON IS REMOVED TO FORM A SUITABLE FOOT



TURNING IS FINISHED (FOR NOW)

SHOW AND TELL



GEORGIA WOOD, NORFOLK ISLAND PINE, WALNUT OIL, 6 X 3½



BRUCE ROBBINS, OLIVE WOOD, BUFFED FINISH, 4 X 7



ROYAL WOOD, RED OAK, WALNUT OIL FINISH, 15½ X 5½,
WITH COSMIC CLOUD EMBELLISHMENT



DAN LUTTRELL, HOLLY, LACQUER FINISH, LORD
VOLDEMORT MAGIC WAND



DAN LUTTRELL, MICRONESIAN IVORY NUT, CARNAUBA FINISH, 2¼ X 1¾



DAN LUTTRELL, MAPLE, MINERAL OIL FINISH, PUNCH CASE WITH PUNCHES



BETSY MACK, POPULAR, PAINT FINISH, METRIC



CHUCK HORTON, HOLLY, UNFINISHED, 6 X 6, DAMP, TRYING TO CLOSE A SPLIT (ON RIGHT) OAK, UNFINISHED, 6 X 8, STILL WET,



CHUCK MOSSER, OAK, WATCO, 10 X 3, NOTE THAT THIS IS ONE PIECE OF WOOD



JIM BUMPAS. CHERRY, WATERLOX, 19 X 3½ AND 17 X 3½, TALL BOXES



**ROBERT GUNDEL, CHERRY BURL, DANISH OIL B&W,
10 X 6**



ROBERT GUNDEL, PALM, DANISH OIL, 11 x 5



BARRY IRBY, PINE BURL, DEFT LACQUER, 13 X 6



DAVID BUSHMAN, GUM, WIPE ON POLY FINISH, 9 INCHES



**BOB SILKENSEN, SYCAMORE, LACQUER FINISH, 7
INCH PLATTER, SPIDER PAINT**



**STEVE SCHWARTZ, WALNUT, POLY FINISH, 14 INCH DIAMETER, BLEACHED &
CARVED RIM TO LOOK LIKE STONES**



CODY WALKER, METAL EFFECTS, A TEAPOT (ON LEFT), HOLLY,
A TEAPOT



CHRIS VIEWEG, MAHOGANY, LINSEED/FRICTION POLISH,
3½ X 5



CHRIS VIEWEG, MAPLE,
LINSEED/FRICTION POLISH, 2½ X 5



JIM ZORN, CHERRY, POLY FINISH



ED WOOD, CORIAN, POLISHED



BRAD MILLER, OAK, DANISH OIL FINISH, 13 X 3½



GREG CORBET, WALNUT & ROCK MAPLE, HIGHSPEED WAX;
BOWLS, GAVELS, SPURTLE & MASHER



DAVID BUSHMAN, GUM, WIPE ON POLY FINISH, 9
INCHES



BILL JENKINS, OAK & PINE, IN PROGRESS, 30 TALL, BY 22 WIDE,

FROM OUR PRESIDENT

To save or not to save – that is the question. It was one of those times when I wanted to say I know a friend who this happened to but alas it was me. While working with a piece of spalted maple that had a few large cracks I was somehow able to get it to the point of parting off. This was another piece I already had many hours into and getting to this point was pretty satisfying. As I approached the end game and gave a thought of trading in the parting tool for a hand saw I went for one too many cuts and kaboom – right along one of the cracks. After a few choice words, I did manage to find many but not all of the pieces and slowly tried to see what I could piece together. A little CA here and a little there, the piece started to look more like a design opportunity than firewood. What surprised me over the next few days was that the piece actually started to look better than my original vision. This month's demo will be all about design and how we can go from honorable mention to first place or even best in show. I think most of us who have been turning for any length of time have experienced oops moments on the lathe. Rather than discarding the piece, use it to try a new finish, a new embellishment, or anything that has the chance of making your next piece a little more exciting.

Speaking of opportunities, the election for new club officers is right around the corner. The selection committee headed by Lee Scarbrough is actively looking for candidates. Before agreeing to accept my nomination, I was a little apprehensive, but after almost 2 years I can say it has been an enjoyable experience. I particularly appreciate getting to know club members better and working to improve our overall club experience. Be sure to see Lee if you are interested in any position.

Lastly, it is with deep sorrow to announce that we lost long time member Betsy Mack to an unfortunate automobile accident. Betsy joined our club in 2005 when it was a lot smaller. She has been an active member in the wood turner's, carver's and pen turner's clubs ever since with Woodcraft being her second home. For many years, she served as a faithful secretary and newsletter editor. Our thoughts and prayers go out to her family and her husband who was also injured, though not fatefully, in the accident. RIP.

Happy and Safe Turning,

Bruce

FROM OUR PENTURNER FRIENDS

Richmond Penturners – September 2018

For our September meeting, Cody Walker demonstrated how to make an aluminum body mechanical pencil using either a Schmidt or Parker mechanism available from several pen maker parts vendors. Other purchased components are a Schmidt push button for the top and a clip from a Slimline pen kit. The body and nose cone are made from $\frac{1}{2}$ " aluminum rod, although other materials that can be easily tapped such as Alumilite cast resin can also be used. When using aluminum, Cody has found the best tools to use are ones with square carbide inserts.

The first step is to create the nose cone. A tenon is created on one end and threaded using a die for screwing into the main barrel. Step drilling is then used to create clearance for the nib end followed by tapping internal threads to accept the mechanism.

The main barrel is then sized for length and drilled all the way through with a $\frac{1}{4}$ " drill. One end is tapped to accept the push button mechanism and the other to accept the previously threaded nose cone. Using a variety of chucking methods, the nose cone and main barrel are generally shaped while screwed together with final shaping done between centers. A variety of finishes can be applied including powder coating, polishing or creating a matte finish with rough sanding.



Finished powder coated pencil



Mechanism



Minutes of September 10, 2018 Board meeting

1. Holiday Party:
 - a. Will follow same format as last year.
 - b. Georgia Wood to coordinate
 - c. Club will provide some meats
 - d. Members to bring items on list provided later this fall.
 - e. Quarterly challenge and a Chinese auction to happen at the party.
 - f. \$100 gift card to be given to Ed, store owner as thank you. Cody to purchase.
2. Audio Visual
 - a. 2 old smaller TV's are too old to be used in the new system.
 - b. Audio is an issue, appears to most likely be the age of the microphone.
 - c. Stan will follow up and pursue a new microphone if that truly is the issue.
 - d. Jared and Cody to arrange to buy a 40" TV that is compatible with the new system to be installed for the demonstrator to see themselves, this should help with them being able to locate where to hold something for the camera to pick up for audience to see.
 - e. Dan will help to arrange the install.
3. Demos coming:
 - a. Jim Bumpass informed that Alan Leland will be here for October meeting
 - b. Avelino Samuel is scheduled for August of 2019 and this will likely have a Friday and Saturday class available at a cost.
 - i. His attendance at our meeting ties in when he will be in the area at the Tidewater club.
 - c. Trent Bosch is scheduled for a Video demo in November.
 - d. November meeting will need to be held to very tight schedule for timing for start and end of video.
4. Election of Board
 - a. Vote will take place in November.
 - i. President: Bill Buchanan, 2 years
 - ii. Vice President, Jim Bumpas, 1 year
 - iii. Secretary, Bob Silkensen, 2 years
 - iv. Treasurer, Cody Walker, 3 years
 - v. Activities, Georgia Wood, 2 years
 - vi. Resources, Chuck Bajnai, 2 years
 - vii. IT, Stan VanDruff, 2 years
 - viii. Membership, Dan Luttrell, 1 year
 - ix. Newsletter, Robert Marchese, 2 years
 - x. Past President, Lee Scarbrough, 1 year
 - xi. Past President, OPEN, 2 years
 - b. Committee Chairs serve at the Presidents pleasure.
 - i. AV Chair
 - ii. Social Media
 - iii. Competition
5. Supreme Bowl competition
 - a. Ed runs through the store and is planning to run again in January/February.
 - b. He offers a club membership with a purchase of a lathe from the store.
 - c. Looking for how to help develop new members
 - i. Some discussion on this and how to get new members involved through mentoring/etc.

ii.

6. Challenges for 2019
 - a. 1st quarter: Jigs
 - b. 2nd quarter: Turned and Embellished
 - c. 3rd quarter: Tops
 - d. 4th quarter: something with feet or a handle.
7. Discussion on what to do in honor of Betsy Mack.
 - a. Decision was to wait till we know of some arrangements from the family. Bruce would conduct a consensus through email once known.
8. Competition discussion for next year. Jim O'Hanlon presented
 - a. Questions/discussion on 1. purpose; 2. what makes it successful; 3. participation; 4. attendance; 5,how to market it/advertise.
 - b. Suggestions for promoting it were Social Media and radio ads
 - c. Other areas discussed were how to attract more young people, what type of handouts to have available at the demonstrations run over the day of competition, exposure and how to increase that.
9. Miscellaneous items.
 - a. Jared approved to borrow camera for the November symposium.
 - b. New photographer: Tim Warren
 - c. Tools and books available to borrow through the club, would like to see them on the web site.

IN CASE YOU ARE INTERESTED

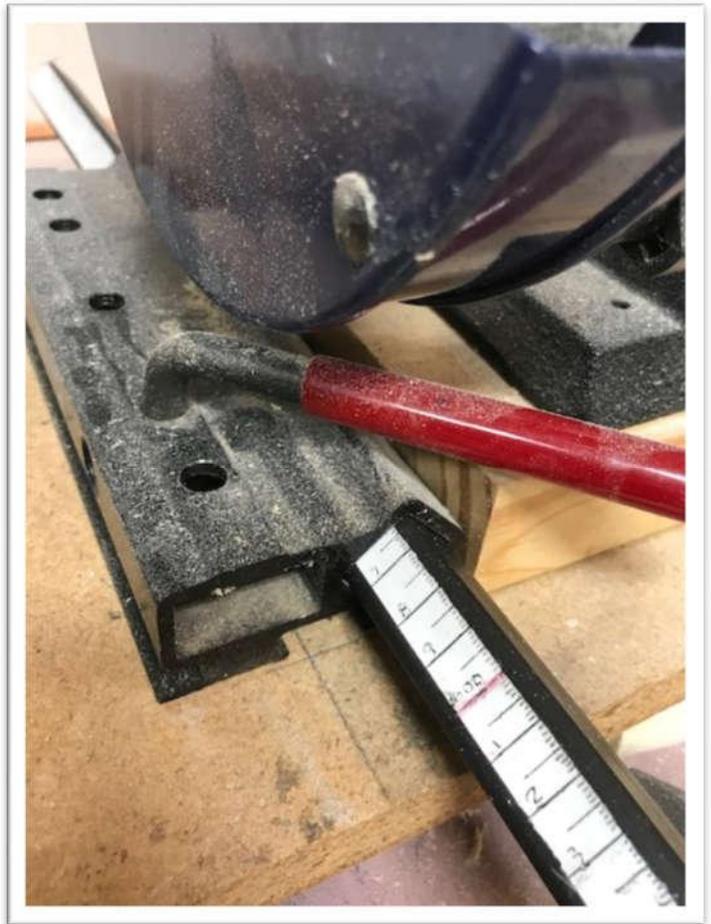
For those of you who sharpen their tools with a Wolverine sharpening jig, this may be a useful suggestion.

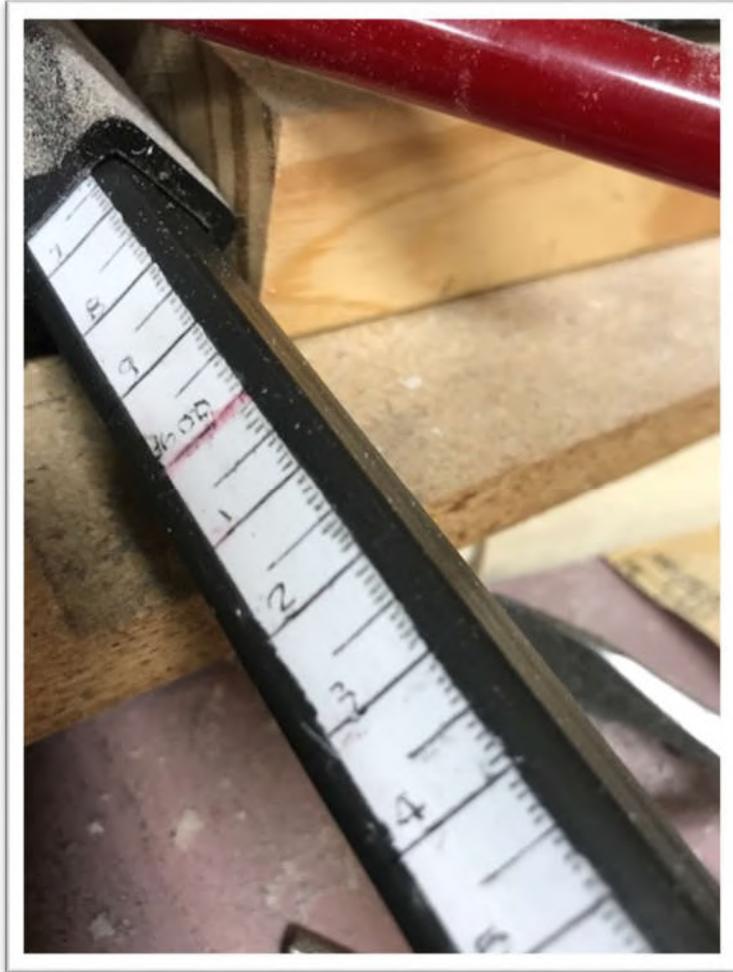
Like many of you I previously used a marking system on the square shafted arm. #1 designated skew 1, and so forth through my collection of 20 tools. Unfortunately, many of the markings were near each other and got confusing and worst of all, just not accurate enough.

To solve my problem, I painted one side of the shaft white. I set a metric scale in the crotch of the jig and measured four hundred separate units at 1 mm each.

On each tool I found the appropriate length and put the corresponding length number on a piece of tape on each tool handle. Example: 452mm

This saves me lot of setup time when I want to sharpen my tools. Set the length of the arm to the length on the tape, put the tool in the jig and you are right on the first time.





PS: I originally thought of taping a metric scale on the arm. This would have been less tedious and more accurate, but the tolerance between the arm and the square hole is too tight. Therefore, the white paint seemed like an easy solution.

PSS: I called Wolverine and put in a beneficial suggestion and the company quickly dismissed my idea. The person in the engineering department said it would not work because the shaft of the tools is constantly getting shorter. DAH!

Provided by Chuck Bajnai

MEETING NOTES OF AUGUST 18, 2018

Bruce opened the meeting at 6:30 and discussed the following topics:

Agenda for Next board meeting September 10 - 5:30

Holiday party planning

Board election preparation

AV status and potential upgrade

Competition planning and review

Barbara Dill book signing during the break

Upcoming events were listed

Upcoming demonstrations were listed

UPCOMING EVENTS

State Fair – Friday Sept 28th through Friday Oct 5th with sixteen 4-hour demo slots –

Free admission/parking

no sales. See Dan Luttrell

Mid-Atlantic Woodturning Symposium – Sept 28th & 30th

Makerfest – Saturday Oct 6th with eight or more demo slots, we can display our works– no sales

Segmented Woodturning Symposium – Oct 12-14 - see below

Virginia Woodturning Symposium – Nov 3rd & 4th

Richmond Cultural Arts Calendar

Our club meeting and events can now be incorporated into the Richmond Cultural Arts Calendar which is a community-based organization that supports local arts organizations and individuals by highlighting events, performances, etc. Our current page can be accessed at the following link:

http://calendar.richmondcultureworks.org/event/richmond_woodturners_monthly_meeting

Would you like to order a name tag (Richmond Woodturners?), See Lee Scarbrough?

During the August meeting we had the pleasure of having a representative from Woodpeckers describe some of the woodturning tools that are available. A flyer was provided. The cover and price list are copied below for your information.

Woodpeckers®

ULTRA-SHEAR

Woodturning Tools with Replaceable Carbide Inserts



- Highly Polished NanoGrain Carbide Insert
Sharpest, longest lasting inserts on the market! Made in U.S.A.!
- Induction Hardened Chromoly Tool Shaft
Lowest vibration. Maximum stability. Smooth surface glides on tool rest.
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Perfect balance and a comfortable grip.
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Insert locked in position, can't spin out. Cuts and feels like one piece tool.
- Three Sizes Cover Wide Variety of Turning Projects
Full Size, Mid Size and Pen Tool Groups. One for every turner's need!

ULTRA-SHEAR

WTT CODE	DESCRIPTION	PRICE
FSS	Ultra-Shear - Full Size Square <i>Uses Tips 20121, 20122 & 20123</i>	139.99
FSD	Ultra-Shear - Full Size Detail <i>Uses Tips 20128 & 21029</i>	139.99
FSR	Ultra-Shear - Full Size Round <i>Uses Tip 20124</i>	139.99
FSK	Ultra-Shear - Full Size Set of Three (Save \$39.98!)	379.99
MSS	Ultra-Shear - Mid Size Square <i>Uses Tips 20121, 20122 & 20123</i>	99.99
MSD	Ultra-Shear - Mid Size Detail <i>Uses Tips 20128 & 20129</i>	99.99
MSR	Ultra-Shear - Mid Size Round <i>Uses Tip 20124</i>	99.99
MSK	Ultra-Shear - Mid Size Set of Three (Save \$29.98!)	269.99
PSS	Ultra-Shear - Pen Size Square <i>Uses Tips 20125 & 20126</i>	79.99
PSD	Ultra-Shear - Pen Size Detail <i>Uses Tips 20128 & 20129</i>	79.99
PSR	Ultra-Shear - Pen Size Round <i>Uses Tip 20127</i>	79.99
PSK	Ultra-Shear - Pen Size Set of Three (Save \$19.98!)	219.99
USK	Ultra-Shear - Master Set of Nine (Save \$160.91!)	799.99
20121	.59" Square Insert	16.99
20122	.59" Square Insert - 2" Radius	16.99
20123	.59" Square Insert - 4" Radius	16.99
20124	.63" Round Insert	18.99
20125	.44" Square Insert	14.99
20126	.44" Square Insert - 2" Radius	14.99
20127	.46" Round Insert	16.99
20128	Universal Detail Insert - Radius	18.99
20129	Universal Detail Insert - Sharp	18.99



Segmented Woodturners

Worldwide Home of Segmented Woodturners



Symposium Overview



We're proud to announce that the 6th Segmented Symposium will be held at the beautiful Marriott St. Louis West hotel on October 12-14, 2018!

We've assembled a team of demonstrators that will provide instruction and inspiration on a wide variety of segmenting topics. We've also selected rotations that will cover skill levels from absolute beginners to highly advanced topics. In short, there will be something for everyone. We will have simultaneous rotations in five separate classrooms and as usual, some rotations will be presented multiple times.

St. Louis was selected for this symposium because it is within an easy drive from many major cities. St. Louis also has a multiple woodturning clubs and a proven commitment to segmented woodturning. The local AAW chapters have agreed to help us with volunteers, logistics, turning equipment, and other necessities.

As at past symposiums, there will be an Instant Gallery, a Vendor Trade Show and a banquet where we will honor our friend Bill Smith with a Lifetime Achievement Award.

We encourage you to bring your spouse or companion and we've arranged a great day-long tour of some of the amazing destinations in St. Louis.

We encourage you to mark your calendar now for this great event. Better yet, http://www.segmentedwoodturners.org/symposium/2018_symposium_registration.php to go directly to the registration page. The end of early registration will be announced soon. Everyone that takes advantage of early registration will have their name added to a drawing. If your name is drawn, you will get to choose between several prizes that have a value of at least \$300.

In addition to the Early Registration, we have contracted with Marriott to set aside rooms at a discount rate of \$127 per night. This discount ends on September 20, 2018 so once again, we encourage you to make your booking now so you don't miss out. <http://segmentedwoodturners.org/home/symposium/venue/> to learn more about the Marriott and how to book your room(s).

The 'Symposium' link in the Main Menu has links to each of the different topics about the Symposium.



SAVE THE DATE!!
Virginia Woodturning Symposium 2018
November 3 & 4, 2018
Expoland - Fishersville, VA

Mark your calendars to reserve the dates for the Virginia Woodturning Symposium!

There will be 41 rotations held at 7 different stations covering a number of turning techniques during this exciting 2-day event! This is an awesome opportunity to enhance your knowledge base!

Some of the demo topics include-

Fabulous Finials, Pen Making Start to Finish, Fun with Spheres, The Airbrush Demystified, Natural Edge Winged Bowl, Basic Bowls, Techniques for Deep Vessels, and many other fantastic sessions!

The following demonstrators are on the schedule:

Cindy Drozda	Rudy Lopez	Donna Banfield
Nick Cook	Barry Gross	Frank Penta
Graeme Priddle	Mark St. Ledger	Lyle Jamieson
Joe Fleming	Dick Hines	Fred Williamson
Mike Sorge		

The symposium is a great place to meet woodturners from other clubs, learn new skills, and talk with vendors about your tool and supply needs! There are also opportunities to work on your techniques with experts at the Skills Center, and an Instant Gallery where you can view or display turnings!

If you pre-register before October 26, 2018, the price is only \$80 for the weekend!

Check us out for details on the web at: <http://www.virginiawoodturners.com>
Stay tuned for more details in the months to come and **MARK YOUR CALENDAR!!**

We look forward to seeing you in November!

UPCOMING DEMONSTRATIONS

September – Suggestions for Good Design and How the Woodturning Competition Judges Evaluate Turnings– Jim Bumpas, Ray Deyo, David Sterling, Dan Luttrell.

October – Alan Leland – How to Turn Outstanding Ornaments.

November Trent Bosch – Hollowing Vessels and Vessels of Illusion. (Remote live demo).

Board Elections – voting to be held prior to demo.

December: Holiday Party

August 2019 – August 2019: Avelino Samuel – Spiral Vessels. On the two days following the club demo, classes with Avelino will be offered for a fee.

Visitors

Wilson Bage (1st time visitor
Midlothian

Barry Irby (former member)
Chester

New Members

Doug Shackelford
Goochland

Greg Gorbet
New Kent

Mike Kolodzinski
Ruther Glen

Returning Members

Susan Hilyer
Tappahannock

Jim Walker
Reedville

September Snacks & Drinks

Georgia Wood.....Ice / Cooler
Matt Baker.....2-Liter of Coke
Megan Shogren..... 2-Liter of Pepsi
Mike Holmes..... 2-Liter of Diet Coke
Mike Hyland..... 2-Liter Caffeine Free Soda
Mike Kolodzinski..... Cookies
Mike Squire.....Chips
Ned Robertson.....Salty Snack
Nelson Wright.....Salty Snack
Peter Osborne..... Sweet Snack

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

Richmond Woodturners Quarterly Challenge

The Challenge are regularly scheduled for the third month of each quarter (March, June, September, and December). Entries will be placed on a table separate from the Show-n-Tell table.

3rd Qtr. Hollow Form

4th Qtr. Shop tool

2019 1st Qtr. Jigs

Financial Report

The new balance is \$7651.81 as a result of a recent deposit.

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".

Committee Chairpersons

Social Media	Charlie Hamilton
Audio/Video	Jared Parker
Turning Competition	Jim O'Hanlon

Club Officers

President: Bruce Robbins
Vice President: Jim Bumpas
Secretary: John Anderson
Treasurer: Cody Walker

Directors

Activities Director: Georgia Wood
Resource Director: Chuck Bajnai
Information Director: Stan VanDruff
Membership Director: Dan Luttrell
Newsletter Editor: Bob Marchese
Past President: Lee Scarborough
Past President: Ray Deyo

Meeting Schedule

September	9/20/2018	March	3/21/2019
October	10/18/2018	April	4/18/2019
November	11/15/2018	May	5/16/2019
December	12/20/2018	June	6/20/2019
January	1/17/2019	July	7/18/2019
February	2/21/2019	August	8/15/2019



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 Woodturners, Penturners and carving clubs 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.

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