

# Richmond Woodturners

## Newsletter July 2019



### Meeting Notes of the Richmond Woodturners 6/20/2019

Jim Bumpas filled in for Bill Buchanan - used slide show of the agenda

Recognized the 4H Forestry Camp Team of Coaches

anti-fatigue mats and Club shirts are in

State Fair of Virginia - September 27 thru Oct 6 – see Dan Luttrell

MakerFest has been cancelled

Avelino Samuel - August 15, 16, 17,

Thursday 8/15: Regular Meeting On-site club demo by Avelino Samuel

Friday 8/16: All day - Hands-on: 8 turners - \$100, Hollowed vessel ready to carve and tools are needed.

Saturday: 8/17 - All day - \$20, in-depth demo showing the turning,

layout and carving of a hollow spiral vessel

Up to 30 attendees

Tonight: Cody Walker - Vessels with feet handle and spout = tea pot or just vessels with feet, handles or spouts.

New Members; Craig DeBussey, Powhatan; Walt Conner, Ashland; John Roberts, Henrico

1st Time Visitors: Duane Bernard, Richmond; Gary Williams, Mechanicsville

Returning Visitor: Adrian Bishop, North Walsham, England

### Club Demo Videos

We started making videos of club demonstrations with Cody Walker's teapot demo. Though we are still ironing out the kinks, we plan to make multi-camera video recording a regular part of our demos. Demo videos are listed on the club's resources page

(<https://richmondwoodturners.org/resources.shtml>). Our videos are served from YouTube and you can go there directly to watch them ( Richmond Woodturners -

<https://www.youtube.com/channel/UCN34JaHTmqkQbw3fQFhxGsg> ).

We already have 8 subscribers and 37 people have watched our first video!

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## Handles and Feet (and Spouts)

Cody Walker

Without really intending to, my mother challenged me to try something new by asking me to turn a teapot for one of her friends. My immediate reaction was, "I cannot do that." However, the idea took root in my subconscious and after a few months, I thought "hey you could turn and hollow a piece and leave an area for the spout all around the piece and carve off excess all around the piece leaving a spout and then attach a handle," so that's what I did. It took a lot of work to carve off all that excess and I thought, "well, I won't do that again."

Unfortunately, that teapot thing was still rattling around in that empty area between my ears and after a few more months, I woke up in the middle of the night thinking, "hey, what if you turned it on multiple axes, you would not have to do all that carving." A few nights later, I woke up thinking "hey, if you can do a spout by turning on multiple axes, you could do a handle at the same time. "So, thinking I had a solution, I set out to turn a teapot with an integral spout and a handle." Little did I know; the brain twisting had just begun. Figuring out ways to hold the piece on the differing axes and the proper sequence of turning took a lot of head scratching. Keeping the teapot symmetrical is also challenging since this approach requires the turning of two opposite but identical faces. After some miscues, I finally completed a teapot. Being a glutton for punishment, I thought a footed teapot might look really nice. So, I added feet. Much to my chagrin, adding a handle and feet to a spout brought me full circle and I am still doing a lot of carving.

To do a teapot or anything with an integral handle or handles requires some pre-planning in order to retain the various mounting points. It's very easy to turn off a mounting point as you turn the various faces. I generally start with a rectangular cuboid (I had to look up the term for a rectangular blank). In the following example, I glued up three pieces of wood leaving the center section longer for the spout to reduce waste.



I then used a compass to help lay out the piece, and locate the spout and or handle, and to locate the various mounting points. I used a square to draw a center line all the way around the blank so that the top, bottom, and side mounting points are on the same axis. The top and bottom points are centered on the blank. I generally locate the two side points above the center line so that I can shape the lower part of the piece without turning off the handle or spout. I also size the piece so that I can leave a recess in the bottom for mounting in my four jaw chuck. The recess is also important if you want to add feet. You can use a tenon for

jaw chuck. The recess is also important if you want to add feet. You can use a tenon for mounting and carving the feet, however, a recess helps to reduce the amount of carving that you have to do. When doing a teapot, I also locate where I need to turn a tenon for holding the teapot for drilling and turning the spout.

After laying out the teapot, I used a bandsaw to trim off some of the excess areas.



I then mount the teapot between centers and turn the mounting tenon for drilling and turning the spout.



After turning the tenon, I flip the piece around and mount it in a four jaw chuck and then drill a hole through the spout to a depth where it will later be hollowed using a Jacob's chuck. I then turn the spout round.



After turning the spout, I took the piece back to the bandsaw and trimmed off some of the excess on both sides of the handle.



This next step is not necessary, but I find it useful to create a reference for maintaining an area for the bottom recess while rounding the sides. I drill a hole in the top and mount the piece in the four jaw chuck using a worm screw. I then partially round the bottom to locate the outside diameter of the mounting recess.



After creating a reference for the bottom area, I mount the piece between centers for turning one side and round that side down to the spout and handle. It's very easy to cut off the bottom mounting area, so it's a good idea to stop and check the progress often when rounding the sides. After rounding one side, I flip the piece around and round the other side while trying to keep the sides as symmetrical as possible. I generally leave the mounting points in case I need to remount to the piece to make adjustments.





Despite creating a reference for the bottom, I ended up cutting in to the area that I had planned on leaving for the bottom recess. The reference simply kept me from going even farther and ruining the blank. After turning both sides, I remounted the piece using a worm screw, and adjusted the bottom, turned a recess, and shaped the bottom up to my side mounting points.



If necessary, you can remount the piece between centers and adjust the sides being very careful not to cut off any of the bottom recess. After doing any necessary tweaking, use the bottom tenon for mounting in a four jaw chuck to shape the top and hollow the piece.



Here is a teapot ready for carving, sanding and finishing.



After completing turning on the lathe, I use a marker to finalize the basic shape of the handle. I also use a circle template to locate and define an outline of the feet on the bottom rim around the recess that I turned for chucking.



I then re-chuck the piece on the lathe and use a coping saw, jigsaw or a drill with sanding discs to remove the excess around the handle. I then drill a hole or a series of holes to begin carving the inside of the handle. If necessary, I use a coping saw to cut out a rough outline of the inner handle. With the piece held in the chuck, I then use a Fordham, reciprocating carver, Dremel tool or hand tools to round and smooth the handle and to cut off the side mounting points. I also use a drill and sanding discs to power sand the piece.

I then remove the piece from the chuck and use a saw to make stop cuts on the sides of each foot being careful to not cut too deeply into the body of the teapot. I then carve and shape the feet using carving and sanding tools. Finally, I do some hand sanding in areas that cannot reach with sanding tools and apply a finish to the piece.

## Letter from the President: July- 2019

The hot and humid summer months are here but not yet gone. It's been a challenge for this turner to go out into the oven I call a shop and feel dedicated to the task at hand. On a positive note, the insulation installed last year helped a bit, at least for the morning hours. A nice warm shop will be a joy during the winter months. I've heard it said, that if your glass is only half full, perhaps you need a smaller glass. or an air conditioner.

First and foremost, I'd like to thank Jim Bumpass for standing-in for me for our June meeting while I was otherwise committed. Knowing Jim and having seen him in action in the past, I'm sure things went very well.

Thank you, Jim!

Last month's demonstration by Cody Walker was all about turning vessels with feet or handles. Thank you, Cody. Retain what you learned as our September challenge is all about feet and handles. I'm sorry to have missed it but was lucky enough to see Cody's related teapot demo at the Turning Competition Expo in March. It was fascinating to see the obvious dedication it took Cody to figure out on his own, all of the multiple multi-axis mounts, re-chucks, angles and increments.

By now, many of you are aware that our usual trek to Makerfest at the Science Museum has been canceled for this year while in preparations for bigger and better in 2020. That leaves us with one outside demo event for the balance of the year that I am currently aware of. Our usual State Fair demo event is scheduled for within the time-frame of September 27 – October 6th. We are looking for a chairperson (or persons) to help coordinate and act as liaison for the club. We need to consider getting a few more of our members involved in special projects rather than asking too much of the usual handful of members. . . Please consider it . . . I'm sure our past chairman will be willing to offer his experience and guidance. Cheryl English -State Fair, Supt of Arts thoroughly enjoys what we have offered in the past and is a very amiable person being enjoyable and easy to work with.

This month can't go by without mention of the AAW Symposium in Raleigh. Unfortunately, early-bird registration dead-line has since passed. Next year's regional symposium will be held in Louisville, Ky.

Congratulations to all heading to Raleigh. I wish you all a great learning experience. Kindly consider safely heading back home gob smacked with a wealth of ideas and skills. Enjoy – thoroughly!

One last item before I close: Anyone who has not yet picked up any requested club polo shirts or discounted anti-fatigue shop mats should plan on doing so at our next meeting – July 18th or make arrangements to do so ASAP. See Steve Schwartz relative to the shirts. You can settle up on the mats at the store register. I was given to understand during my last visit to Woodcraft that there were only a few extra mats. At that discounted price, they won't last long.

Happy turning and let the chips fly.

Bill Buchanan – Pres.

**Tip of the Month:** Use dryer sheets to remove static electricity build-up that can happen on the plastic of your face shield. Then use micro-fiber cloths to remove any future dust build-up.

## Penturners News

This month's Richmond Penturners meeting involved a demo turning Tagua and Micronesian palm nuts into pen parts. These nuts, sometimes referred to as vegetable ivory offer a unique way to embellish pens and can be sanded or polished to a very high gloss with no other finish required. The Tagua nut (right in the picture) was first turned round between centers to get a workable piece. The larger palm nuts required sectioning on the band saw into smaller pieces that could then be turned between centers. In this demo, we made a center band, a finials and a partial nib to be finished later. Below are a few pictures of the raw material, work in progress and the partially finished example.



# Challenge



Jim Bumpas, Cherry, Waterlox, 18" X 3" Dia,  
Pyrography



Robert Gundel, Cherry, Buffed &  
Waxed, 12.5" H X 7" W



Jeff Lohr, Locust, Poly, 14"



David Bushman, Holly, Milk  
Paint & Wood 7"



Jim Zorn, Maple, Wipe on Poly, 10"  
Plate



Ron Bishop, Cherry, Liberon Oil  
& Deft Lacquer, 4" X 6"



Bruce Robbins, Cherry, Danish Oil,  
5.5"



Barbara Dill, Unknown Species, Milk  
Paint, 2" & 3"

## Challenge - Continued



Joanne Fisher, Cherry, Mahogany , 7", Embellishments



Steve Schwartz, Maple, Paint & Ink, 3" Vase

## Show and Tell



Jim Bumpas, Maple Burl, not sanded or finished, 8" X 6" h, Work in Progress



Bruce Robbins, Amboyna/Dyed Maple, CA, Spinning Top & Base



Lee Scarbrough, Sycamore, Friction Polish/Buff, 7" X 3" Bowl



Chuck Horton, Cherry, Wipe on Poly, 8" X 3"



Dan Luttrell, Silver Maple, Carnauba Wax, 10" X 4.5", Hollow Form



Gene Milstead Cherry/Maple/ Walnut

## Show and Tell - Continued



Amos Peterson, Black Walnut, Paste Wax, Two of Twenty For my Son's Wedding



Gene Milstead, Oak



Dan Luttrell, Honey Locust, Carnauba Wax, 13" X 6", Natural Edge Bowl

All photos of the Challenge and Show n Tell sections have been provided by Tim Warren. Tim has also been a great help in assisting with the Show and Tell procedures during the meetings—Thanks Tim

Coaches: Jerry Fisher, Robert Gundel, Dan Luttrell, Cody Walker, Jim O'hanlon, Jim Zorn, and Lee Scarbrough. Fourteen campers turned bowls! June 18 at the 4H Club event.



## Board Officers

Bill Buchanan - President  
Jim Bumpas - Vice President  
Bob Silkensen - Secretary  
Cody Walker - Treasurer

## Directors

Dan Luttrell – Membership Director  
Georgia Wood – Activities Director  
Stan VanDruff –Information Director/Webmaster  
Chuck Bajnai – Resource Director  
Ray Deyo – Past President  
Lee Scarbrough – Past President

## Committee Chairpersons

Jim O'Hanlon – Turning Competition  
Jared Parker – Audio/Video  
Charlie Hamilton – Social Media  
Meg Turner – AAW Women in Turning Liaison

## Newsletter Staff

Bob Marchese – Editor  
Izumi Miller—Writer  
Tim Warren—Photographer

## July Snacks & Drinks Providers

Georgia WOOD ..... Ice/Cooler  
Jerry HARVEY ..... 2liter of Coke  
Jim BUMPAS ..... 2liter of Pepsi  
Jim ELLIS ..... 2liter of Diet Coke  
Jim MARSHALL ..... 2liter Caffeine free soda  
Jim O'HANION ..... Chips  
Jim PARKER ..... Cookies  
Jim SEVERSON ..... Sweet Snack  
Jim WALKER ..... Salty Snack  
Jim ZORN ..... Salty Snack

Please Text Georgia if you cannot bring assigned snack @ 804-525-8291

## 2019 Demonstrations

July 18: Max Brosi, AAW presenter. Multiaxis. Presentation of his work and discussion.  
August 15: Avelino Samuel. In cooperation with Woodcraft and Tidewater Turners. Presentations at the Club meeting on Thursday night. There will be all day sessions on Friday and Saturday – format is being developed.  
September 19: Instruction by several experienced turners with hands-on opportunities for members  
October 17: Bruce Robbins. Tops, basic to advanced.  
November 21: Deane Cox. Tops from the master. May include some hands-on instruction by other volunteers.  
December 19: Holiday Party and Tops Competition  
January  
February

## Financial Report

Our current balance is \$7,101.40. Changes in the balance are associated with collection of membership dues, payment of a demo fee, and purchase of show and tell gift cards.

## Quarterly Challenges

The Challenges 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 Quarter, 2019 – Something with feet or handle

4th Quarter, 2019 – Tops

## AAW EXPLO! ARTICLE OF THE WEEK

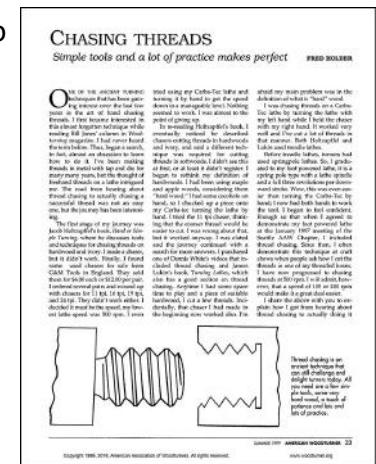
In his article, "Threaded-Lid Acorn: A fun project that won't fall far from the lathe," from the Spring 2005 issue of *American Woodturner*, Nick Cook explains how to make a Willard Baxter inspired acorn box with a lid made using a threading jig.

[http://www.aawexplo.wwwmi3-ss30.a2hosted.com/aaw\\_cs1\\_pdf/AW2001p47-51.pdf](http://www.aawexplo.wwwmi3-ss30.a2hosted.com/aaw_cs1_pdf/AW2001p47-51.pdf)



In his article, "Chasing Threads: Simple tools and a lot of patience makes perfect," from the Summer 1999 issue of *American Woodturner*, Fred Holder explains how to cut right hand threads. He says, "Once you have the tools and the inclination and a little bit of know how, all that remains is a lot of practice."

[http://www.aawexplo.wwwmi3-ss30.a2hosted.com/aaw\\_cs1\\_pdf/AW1402p33-37.pdf](http://www.aawexplo.wwwmi3-ss30.a2hosted.com/aaw_cs1_pdf/AW1402p33-37.pdf)



To access these articles you must be an AAW member. Log onto the AAW web site, copy the above addresses and paste them into your browser.

## Richmond Woodturners Info

Our club meets on the third Thursday of each month at the Richmond Woodcraft Store (see last page for directions). Dues are \$25. per year and due each January. Guests are welcome. Special rates for those who join late in the year. See Dan Luttrell (Membership Director, [danluttrell@verizon.net](mailto:danluttrell@verizon.net)) or at the meeting for more information. Our events are now 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](http://calendar.richmondcultureworks.org/event/richmond_woodturners_monthly_meeting)

or at: <https://www.richmondwoodturners.org>

### Tools that can be borrowed

List and photos of our tools to borrow. Several new additions have been made recently—a list of these and the newly acquired should be available soon.

### Reading and Viewing Materials

Our Lending Library is under construction. Hopefully a list of current books, pamphlets, CDs and DVDs should be available soon. Procedure to borrow will be made available also.

This space is reserved for the Lending Library and to the collection of Tools to Borrow.



**Contact the store at:**

Phone: 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, Richmond Pen turners 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