



## N E W S L E T T E R

*The First Ever Richmond Symposium*

During the April meeting we held the first ever Richmond Symposium. The setting consisted of several stations in the two meeting rooms. At each station three thirty-minute demonstrations took place. All of us had the opportunity to enhance our skill sets with each of our featured demonstrators.

## Matt Baker - Hollowing with the Jamieson System



This 3/4" boring bar holds a small adjustable cutting bit at the business end, while the back end of the bar is supported within a slotted brace mounted to the bed of the lathe. By stabilizing the tool handle, the turner can hollow out a deep vessel through a small opening with less chance of the tool catching. An additional feature of this system is its laser pointer attachment, which allows the turner to gauge the approximate wall thickness while turning. Lyle Jamieson sells a basic package like the one demonstrated for \$395

## Chuck Mosser - Making Turtles



I started making wood turtles several years ago after seeing a glass turtle my wife made for one of our collaborative projects. We always called the land turtles we found in the woods box turtles so I figured why not a turtle box. The first two were land turtles then I switched to sea turtles. All parts except the glass finials can be turned on a lathe with the final shaping of the base (plastron) done by band saw and sanding. The shell (carapace) is a bowl with the bottom cut out. The plastron is all one piece of wood except for the head. The head is turned separately with a tenon to attach it to the plastron.

Barbara Dill - Turning a Simple Multi-Axis Piece



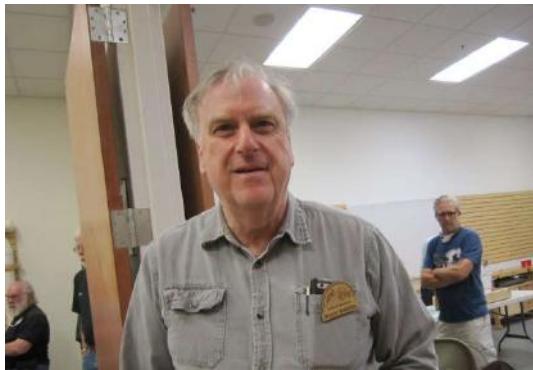
Barbara turned several examples with the results of a simple spindle with the tail (or the head) stock moved a short distance off center.

Jerry Fisher - Christmas Ornaments



Jerry picked a Dale Nish designed ornament from his book to make. He demonstrated the use of jam chucks for the two major components of this delicate ornament. He showed how to make a miniature finial for the ornament from a small piece of beautiful wood using a plywood disk to mount it on a scroll chick.

## Bruce Robbins - UV Cured Finishes



UV curable finishes are in the class of reactive materials, similar to epoxies and CA (cyanoacrylates). There are several types of resins and or combinations that can be formulated, but all contain a UV photo initiator that when exposed to UV light will cure. The working time without exposure, including to sunlight, is almost infinite. Relative to evaporative coatings such as lacquer, they can provide a surface which is more resistant to handling and liquids as they are considered 100% solids and will not leave spaces within the molecules when solvent dissipates. I was attracted to them as a low odor substitute for CA where I could build a high gloss finish and even fill depressions caused by laser engraving which I have also included in my recent work.

When searching for the right material to use, I noted that there are many applications of this technology from tying fishing flies to musical instruments to flooring and more. Based on some recommendations from friends, I chose the fly fishing route with 4 viscosities available from Solarez. For me, the lowest viscosity with the quickest cure time turned out the best; Solarez Ultra-Thin. There are many more to try, I'm sure with advantages and disadvantages.

After applying each coat with the included brush, I used an inexpensive 395nm UV flashlight for curing, only about 10 seconds exposure for this coating. Typically I use about 3 coats followed by very light sanding with 320 – 400 grit and then a Beall buff with TripleE, white diamond, and wax for a high gloss shine. For filling laser marks, I have used up to 10 coats.



## Bill King - Basic Stave Construction



Looking to change up some of your work. Think about adding staves to the piece. A variation of segmented turning, staves are easy to construct using a simple sled and can add dramatic effects to your pepper mills, bird houses, columns, or any other spindle type turning. The stave sled is made of a base of baltic birch plywood with ends of 2 by 4s. Runners on the bottom fit neatly into the grooves of your table saw and the adjustable fence enables you to make staves of any diameter. Simply, set the angle on your saw, set the fence, and cut away.

## Phil Duffy - Basic Pen Turning

Phil Duffy presented and discussed the various steps of drilling, tubing and prepping a pen blank. He then demonstrated how to turn the blank with simple spindle techniques.

## Cody Walker - Making Pens Without a Mandrels or Bushings



Typically kit pens are turned using a pen mandrel and bushings. While mandrels work fine for most basic applications, mandrels require bushings, can get bent and otherwise have limits. Typical shortcomings associated with pen mandrels are out-of-round turnings or the need for multiple sets of bushings if you turn a variety of pen kits. Mandrels are not well suited to many advanced pen making techniques.

There are differing techniques for turning pens without a mandrel including turning between centers and the use of collet or other chucks.

## Turning Between Centers ("TBC")

TBC is a quick and easy way of turning without a mandrel. TBC requirements include:

- Live Center
- Dead Center
- Caliper
- TBC bushings (optional)
- 60° Centering Bit (optional)



## Bill Sampson - Making and Turning a Hybrid Abalone/Acrylic Blank



Bill demonstrated the turning of alternative materials without using wood. He described the process of segmenting faux casein with abalone, casting in clear acrylic and turning a pen. A series of blanks showing the entire process was displayed. Bill then turned a blank that had been cast.

SHOW AND TELL



Bob Silkensen, Walnut, Poly, epoxy highlighted, 8"



Don Rowe, Maple, Poly W, cake stand, 14"

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

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Charlie Hamilton, Spalted Birch, Walnut oil, 8" x 5"



Steve Schwartz, Maple, Wipe-on Poly, 8" dia X 5"



Jim Bumpas, Walnut, Waterlox, 5"



David Sterling, Purple Heart, Lacquer, 4"

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

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David Sterling, Purple Heart, Lacquer, 3"



Aage, Oak – Red/White, Tung Oil, Made from 7" planks



Robert Gundel, Cuban Mahogany, Buffed and Waxed, both are 14"sq x 3" tall

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

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Steve Clement, White Oak, T & T Oil/Varinol, 4" X 6"



Steve Clement, Chinese Chestnut, No finish, 9"

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

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Phil Duffy, Boxwood, Lidded Bowl, 8" x 4"



Dave Sterling, Holly, Lacquer, 6" x 3"



Bill Jenkins, White Pine, Maple and Red Oak, Milk Paint

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

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Cody Walker, Mini Pine Cone, Acrylic, 3"



Dan Luttrell, Maple, Lacquer, 34" x 2-3/4

WOODTURNING COMPETITION AND EXHIBITION, APRIL 22, 2017



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

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The Competition and Exhibition are behind us. There were 89 total pieces entered in this year's competition/exhibition. Even though this is the lowest number of entries for the past several years, the quality of entries was excellent. The number of entries by class was: Novice 20 or 22%; Experienced 37 or 42%; Professional 25 or 28%; Exhibition 7 or 8%. The Best of Class winners were: Novice- Charlie Hamilton; Experienced,-Phil Evans; Professional-Cody Walker. Cody Walker's colored pencil box won the expert box category and his fountain pen won the expert mandrel category, best of class, and best of show. The rain and wind may have caused fewer people attending than in recent events.

A big thanks to Jim O'Hanlon, Chairperson and the committee – All looked great.

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

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Individual winners:

Novice: Royal Wood (2)

Charlie Hamilton  
Ralph Lutz  
Georgia Wood  
Katherine Harris  
Chuck Bajnai

Experienced: Dave Bushman

Steve Stover  
Rob Blader  
Tom Evans  
Phil Evans  
Bob Silkensen

Professional: Deane Cox

Kirk McCauley (3)  
Cody Walker (2)  
Bill Jenkins

Best of Class winners: Charlie Hamilton

Phil Evans  
Cody Walker

The good and bad news: Charlie Hamilton will advance to Experienced next year, and Phil Evans will advance to Professional. Sorry, Cody, that there is not a higher level for you.



**SHOW-AND-TELL PROCEDURES, A REMINDER!**

To enhance our monthly Show-and-Tell, turners will complete an identifying tag for each turning. Blank tags (example below) will be available on the Show-and-Tell table. The filled-out tag will accompany the turning throughout the evening and accomplish several objectives:

- Help the photographer identify the turner of each piece thereby giving all members the appropriate credit deserved in the newsletter and on the web site,
- Streamline this portion of the meeting leaving more time for demos and discussion,
- Streamline distribution of lottery tickets,
- Make it easier for fellow members to identify the turner of a particular piece for questions and conversation during the evening, and
- Through a new opportunity to exclude Show-and-Tell pieces from the presentation process, help expand the number of items shared each month, control the time allotted for presentation and help our newer members and/or turners share their accomplishments within a personal comfort zone.

**Here is the process we ask all members to support:**

- 1) Upon arrival with a Show-and-Tell piece, the turner will fill out a tag for each turning. Tags will identify the turner, wood used, finish, and optional comments such as a title, technique, or collaborator's name. If the turning is *not to be included* in the presentation (the "Tell" portion), simply check the "display only" box.
- 2) The turner will then take the piece with its associated tag to the photographer.
- 3) The photographer will take a picture; write the picture number on the tag, then give the turner a lottery ticket.
- 4) The turner will place the turning on the Show-and-Tell table with the tag close by. If the tag can be put inside the turning, this will help keep the process organized.
- 5) When it is time for the Show-and-Tell presentations, designated helpers will bring each turning (not marked as "display only") to the front of the room.
- 6) The turner will stand in place (at their seat) to talk about their piece. To help control this segment of the meeting, if multiple pieces are shared, select one to present to the group.
- 7) At the end of the presentations, a lottery ticket winner will be drawn and announced.
- 8) At the conclusion of the meeting, please return the tags to the photographer.

We are very excited to see a definite growth in Show-and-Tell participation and hope everyone appreciates this minor change to the process, which will provide room for expansion and leave more time at the meeting for technical presentations.

Thanks for your support.

RW Board of Directors

SHOW-AND-TELL	
Turner's Name:	_____
Wood (specie):	_____
Finish:	_____
Comment:	_____
<hr/>	
<input type="checkbox"/>	Display piece only

## UPCOMING DEMONSTRATIONS

Coming in May - Don't miss the magic and prestidigitation of our very own Bob Silkensen as he performs his famous Basket Illusion.

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

FROM OUR PRESIDENT

There seems to be something special about the number 100. Centennial celebrations, a really big birthday for a few lucky ones, or a reflection of the first few months on a job, all share this number in common. Maybe we all did not sell a piece of woodworking for \$100 or score a perfect 100 on a test, but if we did, it sure would bring on a big smile. Last month, our club reached the milestone of 100 members and it certainly gave me pause for reflection of what we must be doing right. I don't believe we grew passively. Our old members recruit new ones because we have good meetings, good demonstrations, good support from the national organization, and good friends. Keep it up. Speaking of good things, once again I was impressed by the quantity and quality of the pieces submitted for our competition/exhibition last month. Congratulations to all the ribbon winners, all who entered and especially to Cody Walker for his best in show pen. Hard to believe (not really) a pen maker beat out the other categories but it's a good time for you bowl, spindle, and hollow form turners to step up your game and rise to the challenge. It's never too early to start thinking about next year. And let's target for at least 100 pieces!

Happy and safe turning,  
Bruce

## FROM OUR PEN TURNING FRIENDS

This month's presentation and meeting was all about fountain pens. A PowerPoint presentation along with some physical samples supplied some background information on the parts of a pen and accessories. Nib sizes, widths, materials and grinds for different writing styles were introduced. Some are selected for different line widths while flexible nibs are used to create the variations in width often seen in fancier writing styles such as calligraphy. We even got to play with some glass nibs. Next was a discussion of filling systems ranging from the simple cartridge, types of convertors, lever fills and more. Finally, thanks to Herb Walke, we all got to try out a variety of at least 10 different ink samples, all with different properties. Some were so called wet ink, some dry, some water resistant, some scented, some freeze proof, and even an invisible ink that only shows up with a UV black light.

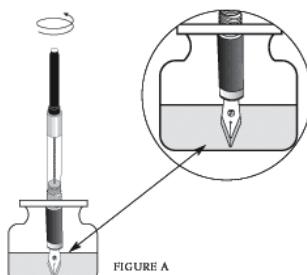
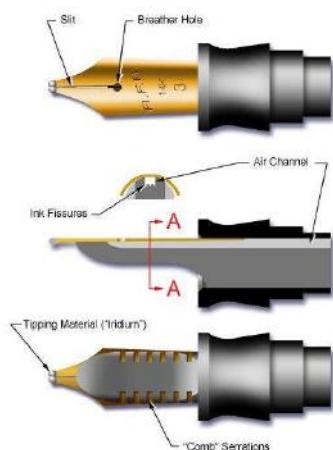
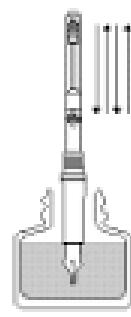


FIGURE B



*This writing sample  
has been done applying  
medium pressure to the  
nib and a little slower*

## NEW WEBSITE FEATURE

### Member Photo Galleries on the Richmond Woodturners Website

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](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](mailto: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.

## 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)

May 27 - Stratford Hall - "Traditional Trades: 18th Century Furniture Making" Richmond Woodturners Demonstrations



Location: Great House and immediate grounds

Event Overview: May 27, 2017 Traditional Trades: 18th Century Furniture Making

2017 trades fair will facilitate understanding of significant elements of 18th furniture making through the use of:

- Free tours of the Great House
- Kids Scavenger Hunt with prizes
- Grist Mill open to the public
- Handout explaining <10 chosen pieces within the Great House
- Most products people in the industrialized nations use today are turned out swiftly by the process of mass production, by people (and sometimes, robots) working on assembly lines using power-driven machines. People of ancient and medieval times had no such products. They had to spend long, tedious hours of hand labor even on simple objects. The energy, or power, they employed in work came almost wholly from their own and animals' muscles. Ray Deyo ([makeitround@comcast.net](mailto:makeitround@comcast.net)) is our point of contact for the Stratford Hall event.

## 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.

### April Snacks & Drinks

Georgia Wood	ice/cooler
Jerry Fisher	liter coke
Jerry Harvey	liter diet coke
Jim Bumpas	caffeine free soda
Jim Ellis	liter Pepsi
Jim Marstall	chips
Jim O'Hanson	sweet snack
Jim Severson	salty snack
Jim Walker	salty snack
Jim Zorn	cookies

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

### 1st Time Visitors

Alan Mansfield, Midlothian

Kevin Duke, Richmond

Allison Dyche, Richmond

### Returning Members (from 2016)

Steve Stover, Midlothian

Don Rowe, King George

### New Members

Brad Miller, Hanover

### Meeting Schedule

May	5/18/2017	November	11/16/2017
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

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

### 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](mailto: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 one month unless notified to "re-run".

### Financial Report

Balance ..... \$9242.55

**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](http://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 3<sup>rd</sup> 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](mailto: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 by Ray Deyo, Clark Brummett and David Sterling

FOR SALE

Dave West  
10118 Forrest Patch Dr.  
Mechanicsville, VA 23116  
Phone # 804-814-4964  
[dw.nuadvn@yahoo.com](mailto:dw.nuadvn@yahoo.com)

Shop Parts List Available for Sale

Hose connectors and sections of hose

5 wyes @ \$4.50 ea.

5 tees @ \$4.50 ea.

2 ells @ \$4.00 ea.

4 hose splice connectors @ \$3.00 ea.

7 hose band clamps @ \$0.75 ea.

15 hose wire clamps @ \$1.00 ea.

1 piece of hose 10 ft. long @ \$15.00 (new in box)

3 pieces of hose 8–10 ft. long, call for price

2 pieces of hose 4–6 ft. long call for price

Dust collection accessories

12 x 12 Table Saw Collector \$5.00

8 x 8 Joiner Collector @ \$3.00