

NEWSLETTER



Meet Your New Board Members

2017 - 2018 Officers

President	Bruce Robbins
1st VP	Bill King
2nd VP	Georgia Wood
Treasurer	Cody Walker
Secretary	John Anderson
Resource Manager	Chuck Bajnai
Membership Manager	Dan Luttrell
Newsletter Manager	Robert Marchese
Information Manager	Stan VanDruff

Bruce Robbins - President

For as long as he can remember, Bruce always liked to make things. Some were functional, some for fun; some for presents, some for making a living and sometimes is was making music. His first recollection is some wooden picture frames for a Cub Scout project. In high school, it was a banjo. In college, Bruce majored in Chemistry and minored in billiards, which served him well when he later beat Minnesota Fats in a one game exhibition of 8-ball. All this lead to a career in product development; first for the electrical cable industry and then for the wrap and bag aisle of the supermarket, while dabbling in and out of wood working as needed. In late 2005, while pondering a few holiday presents, Bruce discovered pen making. Thinking he would only need about three or four pens, he became hooked when he realized all the possibilities of materials and designs. He was soon casting plastic, threading parts, and making silver clips. Exploring further, he put together a CNC 4-axis mill to enable some unique design features. Recently he added laser engraving capability to the CNC. In 2007, Bruce discovered and joined the Richmond Woodturners and AAW, making many new friends and learning along the way. Somehow he has made room for four lathes in his small shop; a Shopsmith, a Jet mini, a mini metal lathe and an even smaller Sherline clone. Bruce looks forward to many more years of turning.

Chuck Bajnai - Resource Manager

Chuck Bajnai is from Midlothian where he lives with his wife, Joyce.

Chuck graduated in architecture from the University of Michigan and moved from Livonia to Virginia in 1983 to open the Little Caesars Pizza franchise. After selling the business in 2001, Chuck has been working for Chesterfield County as the Chief Residential Plan Reviewer.

Chuck's dad bequeathed him a Shopsmith which was not turned on for twenty years. About three years ago he created a VMI nutcracker on his lathe and had so much fun he decided to join the club. He considers himself a novice and enjoys each month's meetings. Chuck feels a great sense of camaraderie among the members and thinks he could enjoy it even better if he knew them personally, hence he volunteered to join the board. He thanks you for this opportunity.

Georgia Wood - 2nd VP

Born 1955 in Oelwein, Iowa. Moved to Virginia 1970 and had an uneventful childhood, which was downright boring. She played drums for several different rock and roll bands in the 80s. Highlight of her life was getting married to Royal Wood who has been woodworking his whole life. Who is why she is turning today. She started seriously turning in November 2015, and enjoys pens and other small items. And looks forward to turning for quite a while.

Dan Luttrell - Membership Manager

Like a lot of woodturners, Dan had his first turning experience in high school. It wasn't until 1987, while working in a wood shop, that his interest returned and he decided to try and turn some candlesticks.

In 1998, after seeing some bowls in a craft show, and seeing an article in the local paper about the turning club, Dan found and joined Richmond Woodturners. The experience was overwhelming and in 1999, he took a leadership role. Since then, Dan has been Vice President, President, and Membership Manager of Richmond Woodturners; founding Director, Treasurer, and Executive Director of Virginia Woodturners; and Membership Committee Member, Best Practices Editor, Best Practices Lead, and Liaison for the national woodturning symposium held in Richmond in 2008, for the American Association of Woodturners.

Oh, and he has learned a little and turned a few things along the way.

Cody Walker - Treasurer

Some of Cody's earliest memories are of being by his father's side as he was working on things. Cody was expected to fetch stuff and lend a hand if able. He recalls pressing the brake pedal and holding it as his father bled the brakes when his legs were so short that he had to sit in the floorboard to do it. Those experiences instilled in him with a love of working with his hands. His first exposure to woodturning was to buy the cheapest of lathes and make a cradle over 30 years ago. Cody did not know the proper techniques and did more sanding than turning on that project. While the cradle is a treasured item in his house, the cheap lathe was never used after that project. In 2013 while on vacation in Hawaii he paid way too much money for a turned mechanical pencil. After studying the pencil, he decided that he would like to do something like that and started researching pen making on the internet. A Jet lathe was purchased and Cody started making pens. He then branched out into bowls and bought a second and larger Nova lathe. Cody later discovered the Richmond Penturners club and subsequently the wood turners club and here he is.

Bill King - 1st VP

After forty years of the rat race of education and training in the military, public and private schools, government, and industry, Bill has retired to the quiet life of Dinwiddie County. Unfortunately, there is never enough time to really to focus on turning as a retiree.

Bill began turning in 2003 and joined the Tidewater Turners and shortly after, the AAW. After an initial period of learning the necessary skills he moved into the segmented turning world. Continuing to hone his skills, Bill now focuses on both the artistic and functional turning areas to include his latest interest, segmented wood sculpting. He joined the Richmond Wood Turners in 2014.

John Anderson - Secretary

John has been turning for about ten years, starting out by taking classes at Woodcraft from Ray Deyo. He will try any type of turning and has found favorite types to be bowls and off center. John started on a mini Jet and now has a 16" Jet lathe. He works in commercial printing in Richmond and lives in Caroline County.

Bob Marchese

Bob was first introduced to wood turning and lathes in a college Industrial Arts class and made math teaching aids. Soon after, he was given a very old tabletop Craftsman lathe. Spindle turning was the only style attempted for many years, making all sorts of cabinets, tables and chairs. With the purchase of an early version of a Carbatec mini lathe in 1998, he turned pens, pencils, many other small objects and parts for Nantucket Baskets. With a moveable extension and a long workbench he was able to turn long objects such as bed posts, floor lamps and umbrella poles. After retiring in 2002, he purchased a Delta1440 lathe and a scroll chuck and began making bowls. He has recently experimented with stacked segmented bowls and small hollow ornaments. Bob lives in Glen Allen. He is a past member of the Applevalley Woodturners-2007 and Honolulu Woodturners-2000.

His working career includes the US Army, carpenter, math teacher, and many computer programmer/analyst/specialist and management positions.

Stan VanDruff - Information Manager

Stan inherited his love for all things wood from his father, who allowed Stan into the workshop when he was about 10. In high school shop class, he gained access to far more power tools than he had at home, including several heavy-duty lathes. Since he didn't have access to a lathe at home, though, Stan didn't do any more turning until he built his own house in 1986. Around that time he purchased a Record CL-3 lathe which he has used for all his turnings since.

Like most woodworkers, Stan enjoys the endless variety of local and exotic wood that God hid in this planet's remarkable trees. Stan, in fact, has far more bowl blanks than bowls, but now that he is retired, he plans to drastically change that ratio.

NOTICE NOTICE NOTICE

Richmondwoodturners.org email addresses will be disabled March 1, 2017. If you have an email account that ends in @richmondwoodturners.org, you must transfer any emails you want to keep to another email account, print them out, etc.

TURNERS CHRISTMAS PARTY, DECEMBER 15, 2016

A successful party with plenty of food and drinks was highlight of the day. The tables were very nicely decorated with special turnings and very well displayed trimmings. Most of the members with spouses were there for the fun. The gift exchange was bigger this year so it seems to be catching on. A large table of "Best of the Year" held outstanding items of great variations of turning types and styles. Another display contained some fine results of the multi-axis challenge. Dawn Flores was acknowledged for involving us in her Forest Project. The new board members took office.



REVIEW OF 2016 DEMONSTRATIONS

JANUARY 2016 Matt - **Surface Treatments and Carvings**



Matt demonstrated texturing a walnut box with a small hand gouge. Using a 2mm U-shaped gouge, small grooves were carved into a thatch-like pattern. He was assisted by Barbara Dill (using a wood vaporizer) and Jim Bumpas utilizing a similar technique and equipment; Bob Silkenson demonstrated a high speed carving tool by SCM. Bob Silkenson, Bill King and Dick Hines discussed their techniques as well.

FEBRUARY 2016

Turning a sphere workshop



A cloud of dust rose throughout the building as 7 lathes whirled away with each holding a crowd of mesmerized members of the Turning Club watched in wonder as round balls, or spheres, or if you prefer, came to be from the gifted hands of several members.

JANUARY 2017

MARCH 2016

David Sterling

Turning Beads and Coves



David Sterling demonstrated turning beads and coves. He turns both with the same tool, a 1/2 spindle gouge. If you were there you saw him turn a captured ring with the same tool while turning a honey dipper. Just remember to have the tool rest far enough away from the captured ring when it is cut loose.

APRIL 2016

Deane Cox

Turning Platters



We were privileged to have one of our own experts, Deane Cox, step into a short notice situation and show us his techniques for turning platters. We are talking Beautiful Platters - not run of the mill stuff that so many of us achieve! Deane starts with a one inch thick piece of hard wood and makes some amazing platters. Learn to follow his methods and you will improve your work. The key to a great platter is to start at the bottom and get that surface finished up to the point where it will be accepted into a chuck on the headstock. There are a great many options for mounting the tray when the bottom is completed so it all depends on the equipment you have at hand in your shop. Those fortunate enough to have a vacuum chuck have it easy. Just put the wood to the face of the chuck and center it via the live enter from behind.

The bottom of a platter is formed by creating a rim for lifting the platter and a decorative center. The rim can be as narrow as an inch or as wide as 3 or 4 inches.

JANUARY 2017

MAY 2016 Jim Bumpas - Texturing and Coloring Platters



As a follow up to Dean Cox's platters demo in April, Jim showed additional methods that he uses to turn and texture platters. His platters are turned by using a recessed base with sides that correspond to the shape of the jaws being used. Jim uses a Stronghold chuck with 2 inch or 3 inch jaws depending on the size of the platter. The foot and base are completed before turning the front although texturing of the front can be done while completing the bottom if there is a concern about the rim becoming too thin for texturing after the platter is reversed. Once the foot and base are turned and sanded, usually to 320 grit, it can be detailed using various texturing and beading tools to enhance the bottom of the platter. Jim showed how he uses the shear scraper to get flat and smooth surfaces on his platters.

June 2016 Dick Hines - Hollow Forms



Dick Hines demo last month was an exquisite small box as shown in the photo. These little boxes are his strong suit because the proportions of the dimensions are so perfect. He uses the finest wood available, many times they are Australian exotics. But, the work of creating the metal top often exceeds the efforts of turning the wood. The remaining photos show the careful use of hollowing tools to achieve the very thin walls of the vessels and the process of creating the insert out of blackwood for the cover to mate with for a perfect fit. You too can achieve these results, all it takes is lots of practice and the very careful use of very sharp tools!

July 2016 Cliff Guard - **Turning finials**



Our club was the beneficiary of an excellent demo on Finials, from our guest from the Norfolk Club. Cliff Guard was his name and finials his game!! Not only is he good at his craft he is also an excellent demo guy with a great sense of humor. Furthermore, he makes no bones about putting people in their place, including some famous finial forks.

The key to Cliff's finials and his

demos are these factors;

- dry wood
- straight grain - -no knots
- sharp tools -really sharp, or scary sharp
- great lighting - -nothing beats sunlight
- concentration- - of the brain that is!
- Above all else, a plan, a drawing, and a concept of what you are attempting
- PROPORTIONALITY- - the finial must look proper when mounted on the piece.

AUGUST 2016 Mike Sorge - **Diamond Bowl and Trillium Pagoda lidded Box**



Mike Sorge scared most of us with the demo last month turning a diamond shaped bowl. He has exaggerated a fingernail grind that lends itself to turning at very high speeds as well as through a majority of air. To be able to turn a diamond shape at that high of speed, the piece needs to be cut, drilled and balanced perfectly to reduce vibration. While making the initial cuts the tailstock is in place and he is using a shear cutting method and taking very light cuts while making sure that he, his head, and other body parts are NOT in the line of fire.

SEPTEMBER 2016 Ray Deyo - **Turning a Hollow Vessel**



The demo started with Ray describing what turning a hollow vessel consists of, that is, when the turning has a cavity with an interior diameter larger than that of the rim (or opening). Usually solid blocks of wood are mounted with long grain going from drive center to tail center, parallel to the lathe bed as in spindle mode. Because of the interior diameter being larger than that of the rim, (and a sometimes a very small rim opening), most of the tools such as the popular bowl gouges used to remove the interior will not work. It has been found that scrapers with quite small sized tips work do effectively. Also these small scrapers need to be bent (curved near the tip) to reach some of the areas near the rim and side walls of the vessel. For this there has evolved three basic shapes of these tools. One is straight, another with a slight bend, and a third with a more severe bend to get into the neck or opening of the vessel. Some tool makers provide a way to move the cutter position which can achieve the various tool shapes. Several tools and their special features used for turning hollow vessels were displayed and described.

OCTOBER 2016 Bob Tingle - **Turning Urchin Tree Ornaments**



The demo started with Bob showing his display of tools and materials used to turn his ornaments. A sample of this type of ornament was shown and hung nearby – see photo. The demo was centered on dealing with Urchin shells rather than the techniques of turning finials. Several tips were provided that making these ornaments easier:

1. Toughen the inside of the shells with watered thinned wood glue (or Mod Podge),
2. Cut squared finial blanks into octagon to shorten turning time (see below).
3. Use tight grain wood to obtain finer detail.
4. Drill hole for screw eye before turning upper finial
5. Shape openings of shell to circular using a tapered sanding spindle.
6. Turn top and bottom finials with long enough tenons so that tenons can be connected to each other – shell “floats” within finials and not glued to either finial.

NOVEMBER 2016 Barbara Dill - Multi Axis Wood Turning



Barbara Dill is considered by many as an authority of multi axis wood turning (MAT). Her many accomplishments include documenting and teaching about the fundamentals of turning and the subtleties of MAT. She has published a book as well as written several articles for the American Woodturner, the AAW monthly magazine. It is an honor and privilege to have her as a member of Richmond WoodTurners.

The main theme of the demo was describing the outcome or results when the various combinations of the many variables are used in creating a new axis. A handout was provided that describes some of the variables. The handout as well much more information and videos can be found at her WEB site (www.barbaradill.com)

UPCOMING 2017 DEMONSTRATIONS

January 19th: Tips and Techniques for Tackling a New Project

Ever sit down with a cup of coffee and your new project and the next thing you know it's six months later? In our January session Mark Strang will uncover some of the mystery of new projects. Most new turners are nervous starting a project and performing what appear to be complex operations. Mark will try to take away some of the mystery and create a comfortable feeling when attacking raw stock and provide tips and strategies for roughing out a piece of wood and performing finishing operations once the piece has dried.

February 16th: Seminar on Finials

Join Dick Hines, Jim Bumpas, and Chuck Mosser as they team up to provide details on creating the perfect finial. Since this quarter's challenge is finials, this session will examine design details and considerations, turning techniques and strategies, and incorporating other materials into the finial.

March 16th: Seminar on Finishes, Finishing, and Finishing Techniques

March is finishing month (and March Madness). Ray Deyo will lead our panel and cover issues involving surface preparation as well as looking at some of the more common finishes and their pros and cons. Bruce Robbins will assist and demonstrate a new finishing technique from – of all places – your Dentist's office. Guaranteed painless!!

DAWN FLORES WITH THE FOREST PROJECT



A commemorative sycamore bowl was presented to Dawn Flores for sharing her Forest Project art exhibit with us. The wood for the bowl was taken from Forest Project property and signed by club members prior to applying the finish thereby protecting the signatures from future wear. It was designated as a commemorative bowl on the bottom. Through her inclusion of us, Dawn enabled many members to turn woods they may not normally have had access to and gave us a club-wide project to fully endorse. Many of the turner's items will be on display throughout her project's life span.

WE THANK YOU

A big thank you goes out to our retiring board members and a shout out to Dan and Stan for staying on for at least two more years. The meetings were well run, we learned from the demos, the food was great, our bank balance is healthy, the newsletter was informative, our library of materials and tools is organized, our membership has grown and our web-site is top notch.

President:	Ray Deyo
1st Vice President:	Matt Baker
2nd Vice President:	Joanne Fisher
Treasurer:	Jim Bumpas
Secretary:	Phil Duffy
Newsletter:	Ray Melton
Resource Manager:	Jerry Fisher

F r o m O u r P r e s i d e n t

As I take on my new role as club president, I am grateful to the previous board for leaving the club in such good condition. The membership continues to grow, the 2016 budget seems to have operated with a surplus, participation in external activities has increased, the show and tell portion of the meetings has been streamlined, we have four interesting quarterly challenges already scheduled, and a new board able and willing to lead us for the next two years.

If things are so good, why change? As is typical for any new administration, we will try to keep doing the things that work and look for ways to improve. I will try to keep the business portions of the meetings short in order to provide as much time as possible for the demos. Speaking of demos, we have already begun to look at bringing new technology and ideas. Stay tuned for further developments. We may not please all the people all the time, but hope to have programs where every club member can benefit whether you are a novice or expert.

Lastly, it is my hope that we can increase member participation in all our activities. There are several ongoing committees and groups such as for the Exhibition/Competition, Makerfest, Forest Camp, and Audio/Visual. Even if you decide not to be on the committee, you can participate by demonstrating, teaching or even submitting pieces to show and tell or the quarterly challenge and other events. For me, it's been a great way to become closer friends with other members. And who knows, someday you may be selected as President.

Happy and Safe Turning

Bruce

RICHMOND PENTURNERS – JANUARY 2017

After showing off a few of our recent pens, this month's meeting was a demonstration on how to make a one piece Slimline with a slight variation on Don Ward's method published in his book "Turning Modified Slimline Pens. Rather than turning by the standard two piece method, a longer blank (approximately 4.5" long) is drilled on one end to accommodate a 7mm tube and the other end slightly larger to fit a shorter tube that will just slip over a 7mm tube. Another 7mm tube without any blank is pressed into the nib, and the transmission is pressed into this uncovered tube.



The long blank is then turned and finished. After the clip and finial are pressed in, the blank then just slides over the nib/tube/transmission section. This design has some interesting aesthetics as compared to the two piece Slimline, enabling many design variations including a variety of segmentations.



Note: Richmond Penturners meet at Woodcraft on the second Thursday of odd months. Meetings start at 6:30

UPCOMING EVENTS

2017 Challenges

1st Qtr: Were you completely satisfied with the finials on your latest Christmas ornaments (or that lidded hollow form, or...)? Well, now is the time to brush up (if needed) and impress us with your prowess. This quarter's challenge is to make your best finial. To qualify for the prize, it must be at least 6" long, and no more than 1" wide. While the longest finial will get the prize, don't let that keep you from showing your best whatever the length. If you need a little guidance or encouragement, be sure to see the February demo on Fabulous Finials.

2nd Qtr: Sure you can turn a box with a suction-fit lid, but how many ways can you combine various shapes that fit together perfectly (without glue)? The goal for the quarter's challenge is to create something interesting where one part fits into another (or two, or three, etc.), while displaying your skill in accurately machining mating surfaces.

3rd Qtr: With the price of wood climbing ever higher, ever wonder what you could make with wood from your own yard? This quarter's challenge is to turn something fabulous from a humble tree branch that never grew larger than 3" in diameter. Other than that one limitation, the sky is the limit!

4th Qtr: How can you incorporate non-wood materials into your turning? In past Show-and-Tells, we've seen wood combined with glass, metal, polymer clay, and even 3d-printed plastic. Try adding one of these materials to your projects, or branch out into new territory with spider silk, diamonds and rubies, gold and platinum, snakeskin, felt, feathers, concrete, bone, dryer lint, fiberglass, or anything else you can imagine (and get your hands on)! Then bring your masterpiece to the September challenge.

January meeting	1/19/2017
February meeting	2/16/2016
March meeting	3/16/2017
April meeting	4/18/2017
May meeting	5/18/2017
June meeting	6/15/2017
July meeting	7/20/2017
August meeting	8/17/2017
September meeting	9/21/2017
October meeting	10/19/2017
November meeting	11/16/2017
December meeting	12/21/2017

Virginia Woodturner's Symposium 2017
 Dates to be determined
 Expoland - Fishersville, VA

Wood Works: A Regional Exhibition
 1/20/2017 » 2/19/2017
 Location: Watkinsville, Georgia

Announcing the Second Annual
 Mid Atlantic Woodturning Symposium
 October 28 and 29, 2017

See the AAW web site for many other events around the country.

SHOW-AND-TELL PROCEDURE CHANGE

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: _____

 Display piece only

Financial Report

Balance _____ \$8,353.18

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.

January Snacks & Drinks

Georgia Wood	Ice - 10 lb. bag with cooler
Bob Tingle	Chips/Crackers/Cookies
Bonnie Cross	Chips/Crackers/Cookies
Brian Witt	Chips/Crackers/Cookies
Bruce Robbins	Chips/Crackers/Cookies
Charlie Hamilton	Sweet snacks (cookies, etc)
Chuck Bajnai	Sweet snacks (cookies, etc)
Chuck Horton	Sweet snacks (cookies, etc)
Chuck Mosser	Salty snacks (p-nuts, etc)
Cody Walker	Salty snacks (p-nuts, etc)

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

**Please remember to wear your
name-tags**



2017 Elected Board

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:

Ray Deyo
Dick Hines
Lee Scarbrough
Mike Lane
Jim Bumpas
Dan Luttrell
David Sterling
Gerry Campbell

For sale or trade

If you have any items to list here, 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

Barbara Dill Chairperson of the AV committee.
(That committee is responsible for the camera changes in process.)

Jim O'Hanlon Chairperson for the Turning
Competition committee

Visitors/New Members

1st Time Visitors

New Members

**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.

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.woodturner.org>

**OPERATION CHRISTMAS
CHILD SPINNING TOPS**

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

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

<http://youtu.be/UWpV9dBpbME>

2015 SURVEY RESULTS FROM 56 MEMBERS

Members' work status

- Working: 27%
- Retired: 73%

How long have members been turning?

- Fewer than 5 years: 30%
- 5 to 7 years: 18%
- 8 to 10 years: 5%
- More than 10 years: 32%

Other clubs members have joined

- AAW: 54%
- Others: 16%
 - Richmond Penturners
 - Tidewater Turners
 - Honolulu Woodturners
 - Central Virginia Woodturners

Types of turning members enjoy

- Bowl: 64%
- Hollow form: 23%
- Plates / platters: 23%
- Spindle: 29%
- Lidded box: 25%
- Decorative / art form: 14%
- Other: 14%
 - Finials
 - Christmas Ornaments Pens
 - Pens
 - Segmented
 - Stools
 - Multi axis
 - Functional- fiber tools, etc.
 - Wine bottle stoppers Nutcrackers

Embellishments members do to their turnings

- Carving: 16%
- Coloring: 23%
- Piercing: 9%
- Pyrography / burning: 9%
- Added material: 25%

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

Members who have had training

- 54% members have done demos:
- 41%

Members who have attended symposia

- State/regional: 34%
- National: 18%

Distance members travel to meetings

- Less than 5 miles: 5%
- 6 to 10 miles: 5%
- 11 to 20 miles: 25%
- Over 20 miles: 52%

What members want to learn or improve

- Bowls / platters: 20%
- Hollow forms: 46%
- Lidded boxes: 34%
- Finishing: 0%
- Tool control: 32%
- Coloring: 20%
- Embellishing: 18%
- Other: 5%
 - Advanced techniques from nationally/internationally known turners
 - Tips chucking, reading wood for lathe turning,
 - spindle
 - Piece design/form/proportions
 - learn to use skew
 - tool sharpening,

Members' lathes

- Brand:
 - Delta
 - Jet
 - John Jordan Stubby
 - Laguna
 - Nova
 - Oliver
 - Oneway
 - Powermatic
 - Record
 - Rikon
 - Rockwell
 - Shopsmith
- Swing: 6 to 24
- Distance between centers: 12 to 54

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

- Headstock taper
 - Morse #3: 2%
 - Morse #2: 77%
 - Morse #1: 2%
 - None: 0%
- Spindle thread
 - 33mm: 9%
 - 1.25" x 8: 43%
 - 1" x 8: 23%
 - 3/4" x 16: 2%
 - 5/8" smooth: 2%

Members' favorite tool

- Scraper (including Easywood tools): 7%
- Spindle gouge: 16%
- Bowl gouge: 48%
- Skew: 4%
- Hollowing tool: 0%
- Other: 2%

Do members use Easywood tools?

- Yes: 23%

Members use these specialty tools

- Hollowing rig: 32%
- Coring system: 27%
- Threading system: 13%
- Steady rest: 39%
- Vacuum chuck: 20%
- Buffing system: 57%

Members who are willing to participate

- Do a demo: 43%
- Collaborate on a turning: 68%
- Serve on a committee: 45%

FOR SALE FOR SALE FOR SALE

FOR FREE From: Bill Graham [<mailto:bill@parockers.com>] Subject: Delta Lathe Safety Shield **FOR FREE**

I have a safety shield (Model 46-809) for Delta 12 inch (Model – 46-541P) and 16 inch (?) lathes that has never been used still in the original packaging. I am willing to give this to anyone of your members who might be interested. PI only asks that you either pick the shield up or pay for shipping. We live in Keswick Virginia, about an hour from Richmond, just outside Charlottesville. Please let me know if there is any interest and feel free to get back to me by email or phone.

Bill Graham 434.960.9240

For the following items if you are interested, please contact Jeanne of Montpelier Va. at 804-517-0676 or at wudge1257@aol.com

Barracuda 2 Key Chuck System (9 pcs for mini, midi or full size lathes) - \$85



PSI Dedicated Bowl Finishing Chuck system (#LCJC8) - \$85



PSI 8" Bowl Chuck Flat Jaw Extensions (to 14") (never used) - \$35



Henry Taylor M2 HSS Round Point Scraper 3/4" - \$35

Henry Taylor M2 HSS Square Point Scraper 1/2" - \$25

Henry Taylor M2 HSS Skew 1/2" - \$25



Bowl Gouge – Benjamin Best, LX220, 1/2" HSS - \$12



Parting Tools - Benjamin Best – set of 3, LX499, HSS - \$22/set



Robert Sorby Multi-Tip Tool, RS 200KT - \$45



Robert Sorby M2 HSS Round Point Scraper - \$35



Robert Sorby 3/4" roughing gouge, HSS - \$50



Kelton Industries Hollower, Medium Bend, 5/8" x 15" (095-6502) with heavy duty handle- \$50



Drill chuck with MT2 Morse taper with chuck key - \$25



PSI Woodworking LA11418 Headstock Spindle Adapter (1-1/4-Inch-by-8tpi to 1-Inch-by-8tpi Chuck) - \$10



Beall Tool Company 3-On Lathe Mandrel Wood Buffing wheel with wax (never used) - \$35



Woodcraft Peppermill 6" hardware kits - \$8/each



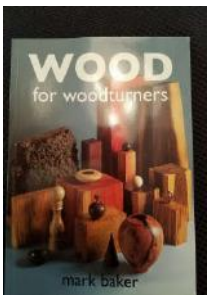
Extension Shanks (2-5 inch pieces) with 3/4" Forstner bit - \$15



Wood River Pen Maker Bit #149125 (7mm) - \$4



DVDs and Books



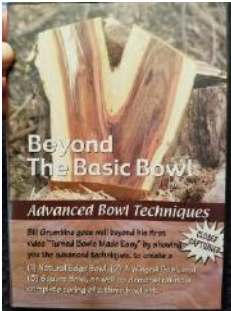
Book - Wood for Woodturners by Mark Baker (\$12)



DVD – Bowl Turning with Del Stubbs (\$8)



DVD – Turning Projects with Richard Raffan (\$10)



DVD-Beyond The Basic Bowls by Bill Grumbine (\$15)

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