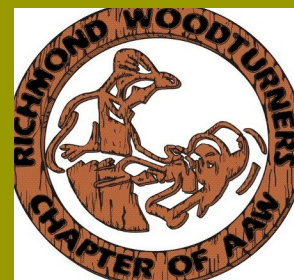




Richmond Woodturners' Newsletter



Next Meeting:

@Woodcraft, old Circuit City Plaza, 9862 West Broad St (Rt. 250W), Richmond, on the third Thursday of every month, 6:30PM. Refreshments provided.

August 16

Editor: Betsy Mack

bcmack@comcast.net

Program Schedule:

August: Photography

Sept: Bob Rosand

Oct: TBA

Challenge Schedule:

Oct: Kaleidoscopes

Jan: TBA

March; TBA

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August 2012

www.richmondwoodturners.org

Kaleidoscopes With Jim Duxberry

What a bubbly, happy soul Jim was. Kaleidoscopes are his thing, but he does make puzzles, pens, tops, wine bottle stoppers, PVC bowls, paper-stone, 3-way bowls, turns books and the Resp-O-Rator as seen in catalogs. He has proto types of kaleidoscopes in PVC pipe of 3 mirrors, 4 mirrors, etc. K-scopes have 3 parts: object box, tube, & eye piece.



Object box holds the things either dry (makes dust after a while) or oil filled. Tube contains the mirrors, the more mirrors the more points, but smaller eye hole –must be inside the mirrors. Jim sells his K-scopes for \$10K to \$2K depending on size and wood. He also sells plans & DVD's for a lot less (www.duxterity.com).

Jim started making K-scopes kits like all the rest by drilling a 1.5 inch hole, 10 inches deep. As pen turners can attest, it never exits in the center. So Jim can up with a better way: Stave construction with 3 pieces 10 inches long. The hole is ready centered and the sides are at the correct angle for the mirrors. Jim cuts the staves on the table saw at 30°, 50 tooth blade. Staves are glued with yellow glue and held together with hose clamps. To turn a hollow form you have to make a couple of end caps. A block of wood 1: larger than the hollow & 3" long is turned round; then parted down the center 75% of the way. Remove wood to form 45° angles & part in two. Stick 'em in the ends of the tube and turn between centers; Square up ends, cut tenons on both ends & sand with #80 grit. Mark the eye piece end. From 3 X 3 X 6" blank of contrasting wood turn the eye piece. Drill a hole, turn a mortise to fit the tenon, turn a recess for the eye piece & part off. Cut some clear glass to fit the recess in the eye piece. Sand, finish & epoxy cement glass into eye piece. **[Continued on page 2]**



Shows Coming Out Of VA:

Oct 18 –21 Segmented Symposium,
Lake Tahoe

Shows Coming In VA:

Sept 15-16: VA Turners Symposium,
Fishersville

Sept 21-23: Field Days of the Past,
Goochland

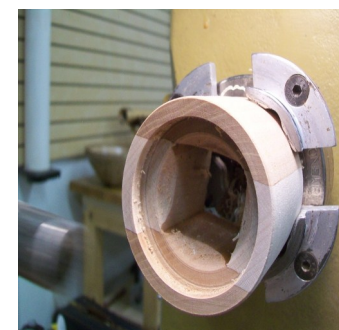
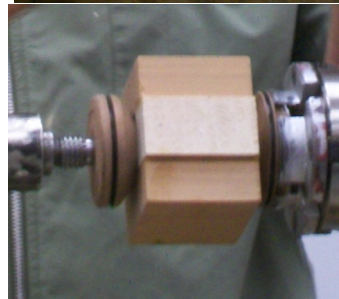
Pen Turners Meeting was full of good information. John showed us how to glue & turn scallop pen blanks; Rick demoed the latest CA glue finish kits at Woodcraft; Bill showed the group sanding and finish of acrylic blanks. Best was the pouring acrylic molds made by Fred (fred@luv2turn.com). Bill showed his hand-painted brass tubes by Patty Sole (pattysole@embargmail.com) See them at www.exoticblank.com. Next month meeting might be Fountain Pen Basic??

Safety First,

Breath Clean Air



[Demo from page 1] Glue eyepiece on to tube, carefully turn the outside of eye piece. Sand & finish exterior of entire piece. Next, from the remaining block make the revolving cylinder for the other end. This is end grain and must be done right. Face off end. Check depth on tube recess. (can be a little loose, turn in the rain). Put a line there. Notch at the end of depth mark for washers and screws. Expand the hole. Object box is made from PVC coupling 1 1/2" (makes 2). Face off the ends, cut recesses, epoxy in a piece of Plexiglas, add things to the box, epoxy Plexiglas to other side. Drill 1/8" hole into PVC, add glycerin, epoxy hole closed. Cut recess to fit object box. Make a retainer ring for the rotating cylinder. Mirrors are first surface and you need 3 cut (get a good glass cutter with oil). Tape the mirrors together (silver up), peel off blue cover, fold up and duct tape the whole thing (no finger prints on mirrors). Silicone drops at the end to hold mirrors inside the tube. Slide on revolving cylinder. Tighten screws with washers (one at a time). Place object box into rotating cylinder, add retaining ring & glue with 4 dabs of Silicone. For more complete directions, order the plans. October's challenge is Kaleidoscopes, so get turning.



Tidewater turners need people to demo; VA Symposium Sept 15-16 needs volunteers for bowls & sharpening stations, See Dick for both.

Meeting Vibrations

Oct 18-21 Lake Tahoe, Segmented Symposium; Forest Camp, 15 kids loved it; Name badges are ready

Bob Rosand Sept Demo Thursday – Friday, 8 hands-on spots open for Friday & 8 spots open for Sat. ~\$100 / day. Makes finials and other small things

Picnic @ Barbara Dill home in Goochland Sept 8, Saturday. Chicken, BBQ provided, bring sides & chair, spouse. RSVP by Sept 2 for food buy. Suggested food list by **Last Name:**

A-E: Appetizers; F-L: Vegetables; M-R: Desserts; S-Z:

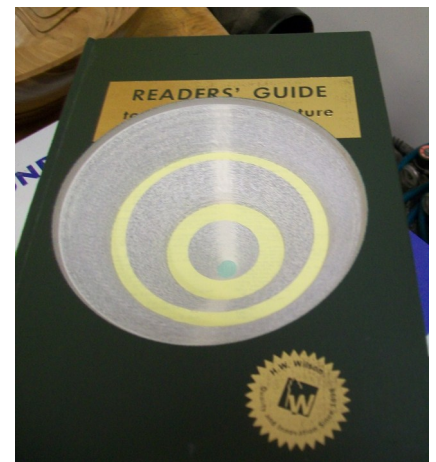
SHOW & TELL



Things: Bowls, spindle, bottle stoppers, natural edge bowl

Wood: Cherry, poplar, maple

More of Jim's creations



Officers for 2012

President:	Dick Hines (804-966-5204)
	richard.hines45@gmail.com
1 st Vice President:	Ray Melton (814-5712)
2 nd Vice President:	Jerry Fisher (540-895-5287)
Treasurer: /Bulk Orders	Matt Baker (804-440-3581)
Secretary/Newsletter	Betsy Mack (804-730-8324)
	bcmack@comcast.net
Librarian:	Aage Rendalen (804-261-9160)
Membership:	Danny Luttrell (804-271-4799)
Website	Barbara Dill (804-749-8565)
Past President Board Members:	Lee Scarbrough (804-712-6676)
	Mike Lane (804-932-5149)
	Jim Bumpas (804-526-2873)
	Dan Luttrell (804-271-4799)
	David Sterling (804-755-6087)

Visitors / New Members:

1st Time Visitors: Betty Turner, Mark Payne,
Bev Sabellhaus, Susan Melton, Patricia McGlynn,
Robert Poitras

Beverage & Snack Roster Reminder

68	Silkensen	Ice -10lb bag & cooler
70	Handley	Two 2-liter diet drinks
71	Smith	Two 2-liter regular drinks
72	Nuckols	Two 2-liter non caffine drinks
73	Dompkowski	Sweet snacks(cookies, etc.)
74	Hart	Sweet snacks(cookies, etc.)
75	Murray	Sweet snacks(cookies, etc.)
80	Adams	Salty snacks(P-nuts, etc)
81	Willmer	Salty snacks(P-nuts, etc)
84	Fegely	Salty snacks(P-nuts, etc)

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 for only \$2 per month. List is on the website. Lose it and you bought it.

Newsletter Entries: If you have tips, news, "For Sale" or a newsletter entry (250 words max and no embedded photos; send photos separately as attachments) please send it to the Editor for publication in a future newsletter. **Must be received by 7th of each month to make the most current newsletter.**

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

AAW Membership: Dues are \$48 per year. For this, you receive 6 issues of "The American Woodturner" (a \$30+value), a great resource directory (over 450 pages), a huge annual symposium, personal grant opportunities, third party liability protection, and much more. If you are the least bit serious about woodturning, you can't afford to miss out on all this.

The **August's Demo** will be "*How to Photograph Your Wood Art*". Guy Cox will conduct the demo with Andy Hammer, Jim Bumpas, Lee Scarbrough and Ray Melton assisting. It will include construction of a light box, an overview of the details of photographing your turnings, lighting, camera settings (aperture settings-f-stop, aperture speed, depth of field), editing (Photoshop) and anything else that comes to mind. We will try to avoid getting too technical in our presentation. So, bring your camera and join the fun.

Next Month Snack Roster Reminder

86	Adams	Ice -10lb bag & cooler
87	Gundel	Two 2-liter diet drinks
89	Jordan	Two 2-liter regular drinks
90	Williams	Two 2-liter non caffine drinks
93	White	Sweet snacks(cookies, etc.)
94	Wilcox	Sweet snacks(cookies, etc.)
95	Dill	Sweet snacks(cookies, etc.)
98	Campbell	Salty snacks(P-nuts, etc)
99	Hoskins	Salty snacks(P-nuts, etc)
100	Blader	Salty snacks(P-nuts, etc)

Richmond Wood Turners
5451 Spotslee Circle
Mechanicsville, VA 23111

Stamp
Here

FOR SALE, BUY, or TRADE

Ray Deyo offers a 10% discount on non-power tools and supplies on meeting nights at Woodcraft for members only. Another very good reason to join us every month!

FOR SALE *Sea Urchin Shells*

already coated with Krylon Triple Thick Clear Glaze, inside & out.

Alphonso - \$6 , Sputnik - \$5

Purple - \$4 , Green - \$3 , Pink - \$2

Betsy bcmack@comcast.net

For Sale:

Record Wood Lathe + Bench + Accessories

3/4/HP 115V motor, 5 speeds. Up to 48" between centers, swiveling headstock for oversize turning. Built in over the end tool rest (no need for an auxiliary stand). Multiple tools & accessories are included. The Record Lathe is high quality, smooth and quiet machine. The 30" X 30" X 5' base cabinet has 4 roller / track drawers for huge storage space and is extremely stable...no vibration. All equipment is in great shape. Just plug it in and start turning.

Location—Kilmarnock, VA \$750

Bill Layton

H-804-435-9613

C-804-761-6174



Directions to Barbara Dill Phone – 804-749-8565, cell 804-370-7464 16102 Brisbane Hill Lane, Rockville, VA 23146 .

On I-64 Take Rockville-Manakin Exit (173) past Short Pump and 288. North (Right going West, Left going East) at top of exit onto Ashland Rd (623) . [I-295; Nuckols Road North until it merges with Pouncey Tract (271). You're at the large Church & stoplight). Go about 2.5 miles. Left at next stoplight onto Pouncey Tract (271) (This intersection has large church on right of intersection, country store on far right) . Go 1.5 miles from stoplight and stay on Pouncey Tract (Curve to the left immediately after the intersection ...don't make a right onto Howards Mill Road.) Make a right onto Brisbane Hill Lane. The Rockville Community Center is on the far right corner – if you pass it, you've gone too far. - take the road to the T at the end. Make a right. Make the immediate left into the driveway – look for the dog flag and the brick pillars . Park in anywhere you can. The shop is behind the house. Google for more info.