



# 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.

### **June 17**

Editor: Betsy Mack

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### Program Schedule:

June: Natural Edge Goblet—  
David Sterling

July: Vacuum Chucking

August: TBA

### Challenge Schedule:

June: Multi-Axis

July: Natural Edge

August: TBA

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June 2010

[www.richmondwoodturners.org](http://www.richmondwoodturners.org)

### **Presentation- Multi-axis Design- Barbara Dill by Gordon Andrews**

At the May meeting Barbara Dill shared with attendees some of her vast knowledge and experience with multi-axis turning.

As background she revealed that she was inspired to explore this type of turning when she attended at a demo given by Mark Sfirri in 2006; his creations piqued her interest. She also suggested that in her opinion one of the most important aspects is to think about creating a design before starting a project.

Barbara cautioned the group about several safety aspects most importantly to consider how a design must be planned so that the removed material does not severely weaken the structural integrity of the piece. Unlike a single axis turning multi-axis turning does not allow the piece to always transmit pressure in a straight line. When the piece is compressed between the headstock and the tailstock a fine balance between pressure to properly hold the piece and the pressure the piece can resist. Special care must also be taken when an axis is near the edge of a piece. Needless to say, she also stressed the importance of using safety devices such as a face shield.

Barbara demonstrated her techniques by turning both parallel and twisted axis examples. Her demo was presented so that both novices and long time turners could learn some of the techniques she has learned and invented.

She started by turning a spindle with one axis to show that the primary factors are the axis and the profile...the outcome is always circular. She then turned an example using parallel axes and explained the cove/lens form which resulted. Unfortunately, her experience made it look easy to create an artistic form but no doubt her workshop has seen many experiments that have taught her a great deal.

She explained some of the variables involved in the way she lays out her axis points on the stock ends. One technique that has made her work easier is that she has devised a numbering system for each axis point (on each end) that she has made SOP. No doubt a good labeling method lessens the number of mistakes.  
**[Continued on page 2]**



## Shows Coming Out Of VA:

**June 18 –20,** AAW Symposium, Hartford, CT. [www.woodturner.org](http://www.woodturner.org)

**August 13-14,** Penland Annual Auction Penland, NC

**August 15-20,** International Wood Collectors Society Annual Meeting, Ridgecrest, NC

**September 24-Jan 30, 2011,** “A Revolution in Wood” Smithsonian American Art Museum, DC

## Shows Coming In VA:

**Oct 9-11,** John Jordan, Richmond Woodcraft

**Oct 23-24,** VA Symposium, Fishersville

New AAW Chapter in Virginia  
Catoctin Area Turners, Purcellville

## [Demo from page 1]

Her next examples showed the way a twisted axis produces interesting effects. While the demo progressed samples of the various methods were passed through the audience.

In addition to turning techniques she also mentioned a few “shop techniques” that make her work easier. Many of us find simple technique to make our work easier. Many of us might turn a piece that needs to fit into another piece. She made a sample board with different size holes bored and marked with their size. She can find which size hole gives a tight fit and know what size drill to use. It’s a simple technique and I’ve used something similar for sizing holes for bolts etc but Barbara uses her in her projects.

The demonstration finished with examples of a “split” turning that she had previously made, a mention of her web site and articles she has published in the AAW magazine. She also provided a handout that showed how she organizes her thinking about multi-axis turning.

For more information you should visit her web site where she has PDF files of some of her papers: [www.barbaradill.com](http://www.barbaradill.com)

## Meeting Vibrations

Ray Deyo was thanked for modifying the raised demonstrator's platform so it will now fit under the lathe.

### The May Competition winners were recognized:

Best in show-Novice: Deane Cox,

Best in show—Intermediate: Roy Tedesco,

Best in show-Professional: Dick Hines,

Best in show-Carved & Turned: Bill Jenkins,

Best in show-Popular vote: Mike Lane

Lee discussed upcoming events and dates- please refer to the calendar

Lee recognized that Barbara Dill was now Chairperson of the AV Committee.

The shirt order has been made.

Questions were asked about interest in a picnic.

The Youth Activity group is having its first program July 26-29 (1-4 PM). Lee has asked that anyone interested in mentoring at a workstation please contact him.

Thanks to Gordon Andrews for the Meeting Vibrations and Barbara's demo write up.

Pictures were a no go this month so you get my vacation photos. When will you guys learn?



# WOODCRAFT COMPETITION



## My Summer Vacation to Disney World

Traveling Companions, son-in-law, daughter, son



### David Ellsworth

David is a great teacher. If you missed this opportunity, shame on you. He uses just 4 cuts during the whole demo: Roughing cut with the tool parallel to the lathe bed, Slicing cut with the tool at a 20-30° angle to the lathe bed, a Scraping cut with the upper edge of the tool doing the cutting and a Sheer scraping cut with a fresh burr to finish up a project.

David's favorite tool is the bowl gouge. He used a drive center made by Bill Rubenstein with Stubby Lathe Co. ([www.stubbylatheusa.com](http://www.stubbylatheusa.com)) for his between the center turnings and a 4 jaw chuck with the biggest jaws it would hold for bowls. David likes the big jaws because it gives him more choices as to foot shape later. More helpful hints: Don't use CA glue on wet wood; stay away from checks in rings; jaws touch the bowl not the chuck bottom & hollowing is cut, clean, measure, do it all again.

His demos followed his DVDs very closely so if you would like more.....



## Officers for 2010

President:	Lee Scarbrough	(804-712-6676)
		<a href="mailto:franlee1@verizon.net">franlee1@verizon.net</a>
1 <sup>st</sup> Vice President:	Don Hart	(804-530-3992)
2 <sup>nd</sup> Vice President:	Jerry Fisher	(540-895-5287)
Treasurer: /Bulk Orders	Matt Baker	(804-440-3581)
Secretary/Newsletter	Betsy Mack	(804-730-8324)
		<a href="mailto:bcmack@comcast.net">bcmack@comcast.net</a>
Resource Manager:	Dick Hines	(804-966-5204)
Membership:	Danny Luttrell	(804-271-4799)
Website / AV	Barbara Dill	(804-749-8565)
Past President Board Members:	Mike Lane	(804-932-5149)
	Jim Bumpas	(804-526-2873)
	Dan Luttrell	(804-271-4799)
	David Sterling	(804-755-6087)

**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. Loose 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](http://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.

## Visitors / New Members:

**New Member (Returning)** Alan Weber

**1st Time Visitors** John Herris, Alex Pettigrew, Bill Walters

About 58 attending.

### **Board Meeting Notes**

Board met on the 1<sup>st</sup> Thursday of this month. Lee thought David Ellsworth's demos were poorly attended and thinks we should avoid holidays in the future. No refunds will be given for "No Shows" on the day of the demos. The club received a bonus from David for the sale of his DVD & books during the demos.

Cindy & Barbara gave an update to the website construction and the AV system. They requested each board member to email them suggestions on how to improve each.

Suggestions were given to fill in the August Monthly Meeting Demo.

Danny thinks we need a paper trial for all club activities outside of the chapter meeting to insure we are covered by AAW insurance.

**FREE to a Good Turner** I have a small farm with a stand of old native hardwood mix. I keep goats and they are girdling some of the trees, killing them. I have a number of small trees on the ground at all times.

I've been putting all these trees on my burn pile and burning them. It seems like such a waste. If you or any of your friends are interested, you can come look over the trees I have available. For free.

The goats have a fondness for cedar trees. The larger ones, I cut fence posts from, leaving the root burls. They are great size for candlesticks and legs.

Varieties I can identify include pine, holly, ironwood, gum, red and white oak, hickory, birch and poplar. There are more varieties. An expert told me that I have a number of elm trees.

There's even a guy about 4 miles from me that has a big sawmill. He told me he'd saw anything I brought him. For a small fee, of course.

Let me know if you or anyone else is interested in any of this wood. I'll be burning it soon.

Gene Bowen Church Road, Dinwiddie County  
[genebo16@msn.com](mailto:genebo16@msn.com)

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: General 260 variable speed lathe.** 28 yrs old. New motor. Homemade extension will turn up to 8'. Added block to head & tailstock to turn 20" diam. Floor toolrest stand. Four 3" faceplates. Two 6" faceplates (one for inboard, one for outboard). Tool rest base off outboard for 28" diam capacity. Extra banjo. One 12", one 24", one 18"(broken 24") & one extended homemade 12" tool rests. Decent condition, but could use some tinkering to variable speed mechanism. \$1300. Dug Campbell 370-3761  
[dugwood@verizon.net](mailto:dugwood@verizon.net)



FOR SALE: I received your name from Phillip Moulthrop. We have a **large burl from a red oak tree** that we would like to sell to a wood worker. We live in Mechanicsville, VA which is just north of Richmond. The burl is solid and very heavy, located in our back yard.

Please let me know if you have interest.

**Pat Hulsey**

**730-2550**



**Padow's** will offer \$1.00 off for any Sandwich or Salad (\$4.95 minimum) and combo meal to all Richmond Woodturners club members wearing their name tags for the *third* Thursday meeting at Woodcrafters.