

March 07



Next Meeting:

@Woodcraft, the third Thursday of every month

March 15, 2007

Turning Challenge Schedule:

March: Hollow Form

April: Bottle Stopper

May: Shop-made tool

June: Skew made object

Program Schedule:

March: Lee Scarbrough—Bottle Stoppers

Lyle Jamieson 17-18

April: Myron Curtis— Making your own tools

May: Dug Campbell—The only useful lathe tool

June:

New Members:

Earl & son Nathan Cahoon

Visitors:

Dan Harer

Jim and Helen Pollard

Wayne Gretencord

Richmond Woodturner's Newsletter

Making the Hollow Spiky Thingy with Tom Crabb

Tom has intrigued us with his creations for many years. Finally we get to see how he makes one of them.

1. He turned a piece of green gum to ~ 3 inches round cylinder; chuck it to a 4 jaw set-up & drew 3 lines (middle & equally spaced on either side) around the cylinder.

2. He turned tenons on both ends, but kept the rest of the spike thick for the hollowing part (less vibration) & rounded up the ball part, but keep the middle line. Then, he parted in the tail end and marked it with a pencil so the grain can be match up again after hollowing. Finished parting off the tail (Plug + spike) end.

3. With a small detail gouge, Tom makes an indent into the end of the chucked wood; then he free hand drills a hole to establish the depth (3/16 from beginning of other spike). Hole size doesn't matter as the plug will fill it later. Hog out the inside, cleaning out the chips as you go. The sides are 3/16 thick, but 3/8 thick at the middle line. Blend the sides together using straight & swan neck scrapers. Face off the hole area & square up the hole sides. Remove from chuck.

4. Chuck up the (plug +spike) cut off piece (remember the tenon cut earlier). Measure the inside diameter of the hole & turn the plug square to fit. [Continued page 2]

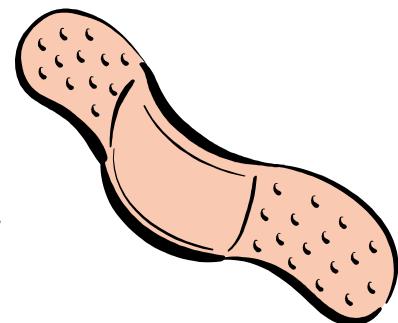


Drilling the hole, 90 degree to spikes



Finished Hollow Spiky Thingy

Close Call Phil E related his recent experience with a green 300 pound elm blank. Three things to remember: Read about the wood first. Learn its shrinking properties (22" to 18" for Phil's elm) before or you could have an expensive piece of firewood. Keep that tail stock up close and *never* forget the face mask. Moral of the story: even experienced woodturners can have an "Oh-Sh#%" moment in an instant. So remember your safety rules, keep the work area clean and limit distractions when working in your shop.



Coming Soon Out Of State:

June 1-3, 2007 Yankee Woodturning Symposium, Middletown, CT, www.yankeewoodturningsymposium.org

June 29-July 1, 2007 AAW 2007 Symposium, Portland, OR www.woodturner.org/sym/sym2007

Sept 14-16, 2007, GAW Annual Symposium, Helen, GA. Harry Meyer 770-671-1080. www.gawoodturner.org

Oct 6-7, 2007, NC 2007 Symposium, Greensboro, NC. www.northcarolinawoodturning.com

News Flash

Dug C (Mister Skew) tested out a new tool called the **gouge**.

Ray D. has wood taps for ~\$20. Great price. Good for making jam chuck attachments.

Lee S will order the bottle stoppers soon so we can have them for the next meeting. \$5 each & a minimum of 5 per order.

Ray has 12 more chairs for our use. Thank you Ray.

VCU WOOD with Doug Finkle

Our next visiting artist is Merryll Saylan who is coming March 20 - 21. Times to follow

March 24, "A Day at the Lathe" @ Kannapolis, NC. The Kannapolis Performing Arts Center, Kannapolis, NC. will host this years demonstrators: John Jordan, Jamie Donaldson, and Lyle Jamieson. Three excellent turners at the same location on the same day. \$45 pre-registration or \$60 at the door. Barry Russell Southern Piedmont Woodturners

Last Newsletter for those who haven't paid their dues.

[Spiky from page 1]

Don't force it as it might split (it's hollow). Test fit & correct for a line free fit. CA glue (medium or thick) both pieces; line up the pencil marks & bring up the tail stock for some light pressure. Hit the outside glue line with some CA accelerator.

5. Shape the tail end spike from ~3/8 inch on down to a point. Reduced the other spike's (glued end) diameter; measure the diameter of the glue line & match it with a groove on the other end. Make a few more grooves on both sides of the ball to hide the glue line. Finish tail end spike & sand, but leave part of the pencil line at the middle (drill a hole there later).

6. Remove from jaws; put in bowl shaped jam chuck (with hole through center) into head stock; true up inside of jam chuck each time used. Put finished spike end into chuck (fits almost to center line); bring up the tail to the holes & adjust at the jam chuck end until it runs true. (Measure from pencil line to tool rest to get it right; equal distance all around)

7. Shape the rest of the spike & make detail grooves on the ball. Duct tape the ball-spike to the jam chuck, and then remove the tail stock to finish up the spike tip.

8. Remove from chuck; turn it 90°, so the pencil line in the center faces the tail stock. Bring up the tail with a hollow center; with a long drill bit, drill through the tail stock into the ball. Change to a cone center & snug up the tail stock.

9. Shape the top around the hole. Watch out for the turning spikes. Make the hole's rim look raised & flatten out the center line a bit. Sand

10. Belt sand a flat on the bottom so it sits up. Sand & finish. You own an original fake of a Tom Crabb Hollow Spiky Thingy. Now, think unsymmetrical, make one spike longer/wider or cut it off or steam & bend them. Have fun and good turning.



No Spikes and split open



Only one spike and curly too

North Carolina Symposium Oct 6-7, 2007 at Greensboro Coliseum Complex, Greensboro, NC. Only 3 hours from Woodcraft, this event will feature international, national & local talent, Hands-on-Learning center, Instant gallery and Vendor Areas. Demonstrators include *Trent Bosch, Nick Cook, James Duxbury, Gary Gardner, Alan Hollar, Ed Jacobsen, Alan Leland, Chris Ramsey, Dick Sing* and others. For more information www.northcarolinawoodturning.com

Jean-Francois Escoulen from France will be in our area and available to either demonstrate for your club or do hands on classes. He is available from June 11 -June 21, 2007. His web site is <http://www.escoulen.com/index2.html> He specializes in multi-axis and eccentric turning. His daily fee is \$500 plus local transportation, housing and meals. This is a great opportunity to be able to have this master share his knowledge and techniques with your chapter. He will be making his travel arrangements ASAP and must firm up his commitments as soon as possible.

Lyle Jamieson will be here Sat & Sun March 17-18 8:30-4:30; \$10 per day. We will get pizzas/drinks delivered; donations of \$5 per person are requested. Lyle will start with wood preparation (chain saw use), continue with face plate attachments, turning, drying, sanding and finishing. See his work at www.lylejamieson.com.

Norm Abram in VA

Thanks to Matt Baker and his Mom we now have a video in the Club Library of Norm Abram (New Yankee Workshop) recent show in which he visits Mount Vernon and makes a reproduction of a Martha Washington candles and/tilt top table. The original is constructed of walnut. The reproduction by Norm is made from a Mount Vernon cherry tree. The figured cherry was salvaged by Bill Jewell, owner of Historical Woods of America of Fredericksburg. Several Richmond Woodturners (Matt included) are acquainted with Bill and have done some turning for him using his salvaged wood. In the tape Norm makes the table, including the turning of the main spindle post, the "bird cage" spindles and the 19" top. Some of the turning methods may be of interest to those of us who want to turn a large diameter piece but don't have a large lathe. Norm builds a jig and uses a router for cutting. Check with Dick Hines, Librarian, to see this VCR format tape.



Challenge

Woods: grapefruit, holly, beech, maple, cherry, butternut, poplar, Osage orange, walnut

Things: Oval platter, fish, bird houses, watch, bottle stoppers, lamp, bowl, bagpipe parts, table, etc.

Next Month Prize: Bottle Stopper kit



Roy Underhill, The Woodwright, @ VCU brought with him all the things I have seen him make on PBS (springpole lathe, shaving horse, puzzles and workbench). He has been on PBS for 27 seasons, worked in Williamsburg for 17 years and has written 5 books on hand tool use. Roy expressed his appreciation at seeing several students wearing red suspenders (he didn't have his on). 13 from the club were there, so we almost equaled the student number. He explained the proper use of hand tools. The tools exploit the weakness of the tree's structure "Hue while the wood is green"; strengths of different tree species (walnut is stable- no swelling from moisture changes; red oak has holes in it, not good for buckets or boats; bass wood can be compressed after boiling & will regain its shape). His demonstration was like his TV program, informative & entertaining (same joke about the hoop snake), but interactive, and 3 times as long. During the question/answer part, we learned his show is filmed in one take; & therefore the cheapest show on PBS; the workshop is inside a studio (original was too hot in the summer for filming) & Sid has more wood stored up than Roy. Afterwards we got to use the lathe, smoothing plane and the shaving horse. In passing, Roy expressed (tongue-in-cheek) his belief that PBS hosts that use power tools are adding to the destruction of the ozone layer. He signed my book "Just say NO to power tools".



Officers for 2007

President:	Mike Lane 932-5149 lanemb@cox.net
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2 nd Vice President:	Guy Cox (540) 373-3109
Treasurer:	Matt Baker
Secretary/Newsletter	Betsy Mack
Librarian:	Dick Hines
Membership:	Danny Luttrell (804) 271-4799
Refreshments:	Harry Howell
Website	Michelle Touchette michelle@touchette.net
Past President Board Members:	Guy Cox Jim Bumpas Dan Luttrell David Sterling

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 \$1. Loose it and you bought it A reference list of available material will be forthcoming.

AAW Membership: Dues are \$40 per year. For this, you receive 4 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.

AAW: The AAW **2007** Symposium is scheduled for June 29 – July 1 in Portland, OR. <http://www.woodturner.org/sym/sym2007>

The AAW **2008** Symposium is scheduled for RICHMOND, VA. All clubs within a 100 mile radius will be asked to help a lot. Website is up [aaw2008symposium.org](http://www.woodturner.org/sym/sym2008). Location will be at Richmond Convention Center.

Danny L will be the AAW contact person for 2008 symposium @ Richmond,. Tom Crabb will be our group symposium project chairman

AAW NEWS

There is still time to registered for the 2007 Symposium. Following link will answer all your registration questions:
<http://www.woodturner.org/sym/sym2007/>

The list of Chapters that are 100% AAW membership continues to grow. The many benefits of being an AAW member can be found at this link:

<http://www.woodturner.org/org/mbrship/> The AAW now has 267 local chapters and is growing faster than ever before.

More Roy Underhill



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!