



Woodturners Anonymous of Richmond

<http://www.richmondwoodturners.org>

April 2008

Next Meeting: @Woodcraft, Willow Lawn Shopping Center, 4925 West Broad St (250W) ,Richmond, on the third Thursday of every month ,7PM. Refreshments.

April 17

Challenge Schedule:

April: Pen, AAW Project

May: AAW Project

June: Symposium

Program Schedule:

April: AAW Project

May: AAW Project

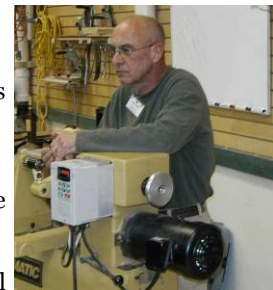
June: AAW Symposium

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Demo : Turning Pens with Danny L

Pen turning is a good way to start as you only need a mini-lathe, a mandrel, a pen kit and a few good tools. There are many styles of pens, an extensive variety of pen blanks and since they sell well at craft shows your friends will still talk to you after they received their first dozen. First you need a blank (~1" square X 5 inch long) and think small when looking for nice wood grain (Ray has blanks & pen kits on sell this month). Cut the blank to fit the brass inserts, mark the top & bottom and the center of the blanks. Drill a hole through the blanks. A drilling vise & drill press will improve your accuracy here. Sand the brass inserts so the glue sticks and using CA glue, glue the inserts into the blanks. Trim the blank with a barrel trimmer (kiss the brass only) to square up the ends. Time for some turning. The mandrel is places in the head stock, make sure you have the right Morse taper to fit your lathe. Using the correct bushing set mount the blank on the mandrel (bushing-blank-bushing-blank-bushing-lock nut), be sure not to mix up your bushing sets. Bring up the tail stock to support the mandrel end; vibration is your worst enemy on something this thin. Danny likes to use a roughing gouge and medium speed for the whole turning of a slim line pen. Turn down to the bushing, leaving a little for sanding. (bushing get smaller with multiple uses). Sand through the series from #150 to #600 or more (acrylics can be sanded to #4000). Finishing can be done with a paper bag (Danny's favorite), friction polish or numerous other finishes. Buff the blanks. Time for some pen assembling; remove the pen blanks from the mandrel; don't mix up the top from the bottom & align the grain. Using a vise with wooden faces, press the parts into the blanks. Use only enough pressure to get the job done. Check to make sure the pen retracts properly. A 1/8" file will get rid of any burs. Your first pen is finished. As Danny says "Stuff Happens". Blanks coated with wax can still be green; drill them out, set them aside for awhile then drill again before use. Puny wood; coat the inside of the hole with thin CA glue or soak the whole thing in thin CA glue. Deer antler or other odd shapes should the turned round before drilling & sharp tools are a must. Heat build up in the blank; clear out the chips often while drilling. Some-



Pen vise & Drill Press makes the hole straighter

times the pen will crack after they are finished; hold on to them for a while before selling just in case. Danny likes pen turning for demos. He says you can turn all day, talk to people passing by (good customer service & maybe they

[Continued page2]

Meeting Vibrations

The AAW Club Project will be a scene like you see on kitchen wall paper (Wine, cheese, etc on a wine barrel table) made to scale. Penny M made a cloth wall hanging like what we are looking for. Pieces were assigned to various club members. All pieces made for this project are *donations* and will be auction off at the symposium. The club will get 50%. Bring them to the next meeting in April. May's meeting will deal with finalizing the AAW Club Project. Time is getting short. The AAW wall was approved by committee. It will be 6 painted panels (4x8 pegboard & 2x4s). Final construction will be at the convention center. Winners of the 2 free tickets to the AAW Symposium should be announced by the next meeting. Still looking for people willing to house AAW members or demonstrators for the symposium. Need seasoned wood donations for demos (3 x 3 x 10"). Other wood needs will be coming soon. Volunteers are still needed for all parts of the symposium. Don't be shy.

Coming Soon Out Of VA:

May 22 - 24, Utah Symposium will be held at the Utah Valley State College, which is close to BYU.

Coming Soon In VA:

April 23, Don Geiger, Mastering the side ground bowl gouge

June 20—22, AAW 2008 Symposium, Richmond

November 1-2, VA Woodturners, "It's Your Turn", Waynesboro Expo Center

NEEDED:

Someone to write review of Don Geiger demo. Pictures would be nice. 250+ words would do nicely.

New Members:

- Clyde Pereyod
- Mark Vaughan
- Mark Danylko

[Pen from page 1]will buy something) and make nothing, but not waste much wood either. Well good pen turning & someone make a feather quill pen just because.



First gets lots of parts together



Don Geiger is coming in Wed April 23:

Part of his Presentation Outline:

Mounting the blank & option; Understanding grain direction; Eliminate catches & digs; sheering cuts; Finishing cuts for the bowl outside shape;

Hollowing easily; turn a thin consistent wall & foot thickness; Inside finishing cut; Reversing & simple absolute re-centering the bowl;

Establish a beautiful functional foot; Curing a green bowl to minimize distortion & cracking; sanding & finishing methods

News Flash

The Walnut Broken Heart piece that **Guy** brought to the meeting last month got a 3rd place at the Fredericksburg Fine Art Exhibit.

CA Glue: Cyanoacrylates are tenacious adhesives. They are acrylic resins which rapidly polymerizes in the presence of minute traces of water forming long strong chains joining the 2 surfaces together. They have low shearing strength and become brittle at below freezing temperatures. Nail polish remover (acetone) is a commonly available solvent of cured CA glue. This glue undergoes an exothermic reaction if applied to cotton, enough to cause minor burns. It bonds to skin in seconds and its vapors are irritating to eyes and mucous membranes & may in rare cases trigger an asthma attack. Use with ventilation and caution. www.Wikipedia.org

www.woodweb.com good stuff can be found on this site.

Phil E. is back. Surgery went well. He can see again. Turning to start soon.

Treasurer's Report

Treasurer's Report 4/09/08

Balance forward	\$3919.71
Income	
Mahogany Raffle	\$42.00
CA Accelerator	\$ 3.00
Dues	\$735.00
Total income	\$780.00
Debits	
Supplies	(\$ 47.25)
Total debit	(\$ 47.25)
Current balance	\$4652.46

Turning Challenge



Challenge

Bowl, Platter, Wine bottle Pepper Mill, Vase, Salt Box, Stool, Chair, Baby rattle, Ship wheel clock,

Wood Used

Hackberry, White Oak, African Black wood, Sycamore, Pear, E Indian Rosewood, Ash, Maple, Walnut



Officers for 2007

President:	Mike Lane lanemb@cox.net	(804-932-5149)
1 st Vice President:	Lee Scarbrough	(804-520-1745)
2 nd Vice President:	Guy Cox	(540-373-3109)
Treasurer:	Matt Baker	(804-440-3581)
Secretary/Newsletter	Betsy Mack	(804-730-8324)
Librarian:	Dick Hines	(804-966-5204)
Membership:	Danny Luttrell	(804-271-4799)
Refreshments:	Harry Howell	(804-275-5878)
Website	Michelle Touchette Guy Cox	(804-314-9767) (540-373-3109)
Past President Board Mem- bers:	Jim Bumpas Dan Luttrell David Sterling	(804-526-2873) (804-271-4799) (804-256-5071)

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. 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.

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 www.aaw2008symposium.org. 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 Symposium News

Club members who have volunteered or we hope will do so soon to make parts of the AAW Symposium club project. Parts should be brought to the next 2 meetings. All pieces are donations and will not be returned.

Don R – Scoop

Lee S / Phil D – Cheese Ball, board

Dick H / Mark Williamson – Mini things

Phil E – Barrel top

Tom C –Grapes

Brad B - Wine bottle, Penny -Wood burning

Chuck Mosser / Barbara D – Goblets

Linda P– Grape leaves

Danny L – Crackers

Mark / Jerry – Knife

Gene M– Candle holder

Matt B – Cork screw

Andy H– Bowls

Ray D - Platters

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!