

Newsletter October 2007

NEXT MEETING:

October 2nd – Used Equipment & Tool Sale and
Symposium Organization

FUTURE DEMONSTRATORS:

November 6th – Home Made Tools & Jigs

December 4th – Christmas Party at Moose Café in
the Farmers Market

MINUTES OF SEPTEMBER 4th MEETING:

- The meeting was opened by Pres Bruce Schneeman
- Welcome to visitors and new members
- NC Symposium update was provided by Bob Muir
- Treasurer's report was given by Gene Briggs
- Earl Kennedy updated on Yesteryear in Motion Demo for Sept 22
- John Morris praised our gallery

Our demo for the night is a tough one to write up. I was not in the audience to take notes. (Sounds like an old joke). The demonstration was presented by Lan Brady.

Oh wait, that was me! That explains why it was so hard to take notes. The demo tonight was how to make your own accessory tools. These are the items that we cannot buy off the shelf because they are considered specialty needs items and do not have a profit driven opportunity for sales.



Our first item of the night is the most important. You need a place to store your tools. Tool holders need to keep the steels separated and keep the shavings away. Our solution is PVC pipe. These can be cut to length and they come in many sizes for the different handles you make. Drill

and insert a dowel in the bottom of the tube. This will hold the tool in but allow shavings to pass through freely. Now that you have several tools in their new tubes, you can pack them all inside a milk crate type container. Those come in different sizes as well.

The second item up was a screw on glue chuck. It can be made from any hard wood that you have an s a left over. Select a piece that measures about 2" x 2". Drill a hole through the center. The hole will need to be 1/8" less than your spindle size. I drill a 7/8" hole because my spindle is 1"x8tpi. Using a tap, I cut threads through hole from one end to the other. You can coat the threads with ca glue which will harden any soft spots inside. Let the glue dry and retap the threads from the other side. This cuts any crushed wood fibers from the first tapping. The tap itself is intended for metal work but works great for this process. Mine were purchased on e-bay, but most flea markets are great resources to buy at reduced prices. We saw several for sale at the Hillsville Flea Market last weekend for \$5.00

Anyhow, you should now thread the block onto your spindle. It can be turned round. You will notice that the front and back do not seat properly against the headstock due to drilling a few degrees off center. Not a problem. Just square off the outside end and you can assure flatness by using a straight scraper made from a planer blade. That side is now perpendicular to the treads. so reverse the chuck on your spindle. You can now flatten the other end. Your new chuck can be used in many ways. A scrap piece of wood can be glued on for a chuck. Or you can thread it into pvc pipe for a reverse turning jig. Or you can make a vacuum chuck adaptor. The possibilities are endless.

The next item up is burning wires. The incised black lines on spindle projects and add a great touch to an otherwise plain surface. These items can be purchased for around \$20.00 or you can make your own for nothing. Used instrument wire is the most practical. If you have a musician friend, he/she will have an abundance of used guitar, piano or banjo strings in an array of sizes. Several people in the audience suggested copper wire, coat hanger, picture framing wire and etc. My preference for the instrument wire is that it has been pre tensiled and will not elongate during use.

Our 4th item was a narrow parting tool. You can buy many different parting tools off the shelf. Some common sizes are 3/8", 1/8" and 1/16". But some of your more delicate spindle turnings could benefit from a 1/32" parting tool. It is not commercially available. We begin with

a paring knife. Using your grinder, you will flatten the sharpened edge and reduce the point until the 1/32" thickness runs almost to the end of the blade.

You have created this tool is about 30 seconds.

Next we decided to make a boring bar for when we make hollow vessels. To make one, you start with a piece of cold roll steel. The only difficult part is drilling the hole in the end-center of the bar to mount your cutter bit. We need a jig for this because not everyone has a CNC Milling machine. All you need is a block of wood. The same 2" x 2" works just fine. Drill a hole half way through the block, the same diameter as your bar. Now complete the hole with a drill bit the same diameter as the hole you are drilling for the cutter. Now you can slip the block over the end of the bar. Using a hand held drill; your drill bit will ride exactly in the center of the wood, creating a hole in your bar. Tap for setscrews and you have a \$49.99 boring bar for under 6 dollars.

Our last project is a 3-point tool. This tool is actually a small skew that has the upper part of the bevel ground down. Remember, it is the upper portion that gets all the catches. A big advantage to cutting the third bevel is it can also be used as a cove scraper. It has 3 sharp edges when used in this manner. The difficult part is sharpening all three sides. We resolved this problem by using a flange nut for the ferrule; this gives you a permanent guide for sharpening.

To conclude our evening, the Raffle was conducted by Gene Briggs

Respectfully submitted, Lan Brady

NC WOODTURNING SYMPOSIUM, Inc.

The symposium is right around the corner now, Oct 5th, 6th & 7th. We hope all who plan to help have reviewed your schedule so we can develop a schedule for helping in the room for which our club is responsible.

OUR NEXT MEETING:

Our meeting on Tues. Oct 2nd is going to be a little different in that we are having a **TOOL SALE**. This will be an opportunity for you to look around your shop and gather up tools you are no longer using, bring them to the meeting. Tools will be tagged and priced and someone may need the very tool you don't need and you may be able to find some you need at a good price.



“One man’s junk is another man’s treasure.”

GIANT TOOL & EQUIPMENT SALE



**OCTOBER 2nd, 2007
LEONARD RECREATION CENTER**

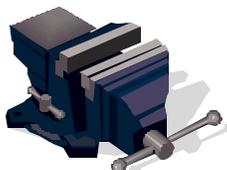
Members are reminded to bring all of your unwanted, duplicate, or tired tools and equipment to the meeting for a member tool sale. Get rid of your clutter **or Buy items you always wanted but hated to pay full price.**

Two Ways to Do it –

Put a tag with your name & price of the item.

or a

Silent auction type sheet with your name & minimum bid price.



Light Refreshments will be served.



Contact Jim Duxbury if you have questions. 336-227-7168 cyberdux@bellsouth.net

PHOTOS FROM AUGUST INSTANT GALLERY

WHEN YOU BRING ITEMS FOR THE GALLERY, PLEASE LOG IT IN SO WE CAN PROPERLY ASSIGN CREDIT.

Photos by Jim Terry. All photos are the property of PTWA and the individual woodturner. You can see the color versions by going to the Instant Gallery of our website <http://www.ptwoodturners.org>



Jim Terry – Bradford Pear Vase



Jim Terry – Ambrosia Maple Vase



Glen Marceil - Segmented Vase, Walnut, Maple & Holly



Jim Terry – Ambrosia Maple Vase



Jim Terry – Dyed Box Elder Hollow Form



Jim Terry – Dyed Maple Hollow Form



Charles McDowell - Laminated Bowl



Clyde Mosley - Sassafras Bowl and Balls



Thea Gutierrez - Miniatures from dowel pins



Joe Schneider - Walnut Bowl



Clyde Mosley - Minitures from dowel pins



Jim Schoonard - Shallow Bowl, Purple Heart & Maple



Jim Schoonard - Chevron Bowl, Walnut, Cherry & Maple



John Morris - Closed Segment, Yellowheart & Walnut



John Morris - 3-Layer Bowls, Yellowheart & Walnut



John Morris - 3-Layer Bowls, Dyed



Lan Brady - Birch Bowl, Textured and Dyed



Lan Brady - Sycamore Bowl, Textured and Dyed



Lan Brady - Box Elder Bowl, Textured and Dyed



Bob Moffett - Cherry Hollow Form



Bob Moffett - Tiny Ornaments from dowel pins



Jim Yarbrough - Oil Lamp, Spalted Maple



Les Flippo - Cigar Pen, Spalted Maple



Les Flippo - Mini Goblet, Mahogany



Bob Karraker - Segmented Vase, Maple & Purple Heart



Earl Kennedy - Dyed Bowl



Earl Kennedy - Cherry Container



Earl Kennedy - Oak Box



Earl Kennedy - Micro Goblet, Captured Ring, Scolloped Edge (too small to focus)



Linda Michael - Burned Textured Ball on Stand



Linda Michael - Flowered Bowl.



Linda Michael - Bowl with Pyrography

CHAPTER OFFICERS

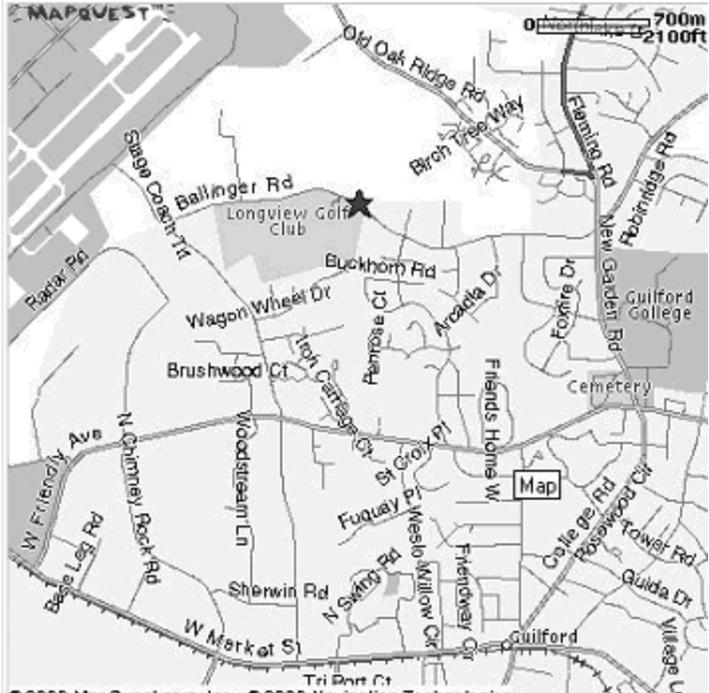
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MEETING LOCATION: Leonard Recreation Center ((336) 297-4889).

★ 6324 Ballinger Road, Greensboro, NC 27410-9062



To the Leonard Recreation Center
Phone: (336) 297-4889
Some of the signage is confusing, so be careful.

FROM WEST OF GREENSBORO

1. Take I-40 E.
2. Take exit number 213.
3. Turn RIGHT onto GUILFORD COLLEGE RD.
4. GUILFORD COLLEGE RD becomes COLLEGERD.
5. COLLEGERD becomes NEW GARDEN RD.
6. Turn SHARP LEFT onto BALLINGER RD.
7. Leonard Recreation Center is about 1 mile on the right.

FROM EAST OF GREENSBORO

1. Take I-85 S/I-40 W/US-29 S.
2. Take the I-40 WEST/US-220 SOUTH exit, exit number 123, towards WINSTON-SALEM (US-421 N).
3. Merge onto I-40 W/US-220 S.
4. Stay straight to go onto I-40 W.
5. Take exit number 213.
6. Keep RIGHT at the fork in the ramp.
7. Merge onto GUILFORD COLLEGERD.
8. GUILFORD COLLEGERD becomes COLLEGERD.
9. COLLEGERD becomes NEW GARDEN RD.
10. Turn SHARP LEFT onto BALLINGER RD.
11. Leonard Recreation Center is about 1 mile on the right.

“An accident at the lathe can happen with blinding suddenness; respiratory problems can build over years. Take appropriate precautions when you turn. Safety guidelines are published in the AAW Resource Directory. Following them will help ensure that you can continue to enjoy woodturning.

From American Woodturner

**Dues Renewal or Application for Membership
 Piedmont Triad Woodturners Association**

Date _____ NEW APPLICATION RENEWAL

Name _____ Phone _____ (Home)

Address _____ Phone _____ (Work)

_____ E Mail _____

_____ AAW membership No. _____

Membership Fee: \$24.00 per year. Dues paid In October each year. We prorate dues if you are joining at other times of the year.
 Oct/Nov/Dec \$24.00; Jan/Feb/Mar \$18.00; Apr/May/Jun \$12.00; Jul/Aug/Sep \$6.00.

For those who desire to receive the newsletter via US Mail the dues will be:
 Oct/Nov/Dec \$30.00, Jan/Feb/Mar \$22.50, Apr/May/Jun \$15.00, Jul/Aug/Sep \$7.50.

Please make check payable to Piedmont Triad Woodturners Association.
 Mail to: Gene Briggs, 1831 Squire Davis Rd, Kernersville, NC 27284