

NEXT MEETING: June 7, 6:30PM (business: 7:00)

DEMONSTRATOR: Paige Cullen “Pens: not just the straight & narrow”, Leonard Recreation Center, 6324 Ballinger Road, Greensboro, NC 27407, (336) 297-4889

FUTURE DEMONSTRATORS:

July ?3-4? – Irene Gafert (Denmark), topic TBA
August 2 – Mark St. Leger (Virginia), topic TBA

PROJECTS OF THE MONTH:

June – a spindle-turned object (honey dipper, back scratcher, candle stick, bedpost, walking stick, etc.)
July – a crotch turning

NOTE FROM THE PRESIDENT:

I am and I hope everyone else is looking forward to Paige’s demonstration.

Paige will be using one of the two Jet variable speed minilathes the club purchased since the last meeting. The specifications are listed below. All three of our lathes are available for demonstrations and classes in addition to our monthly meetings.

If anyone is interested in organizing turning classes for adults and/or youth at the Recreation Center, please let me know.

Don’t forget to look at the internet websites listed on the next to last page. There are some about polyester resins and making pen blanks from them.

-- Bob Muir



MINUTES OF MAY 3rd MEETING:

Minutes from 05/03/05 PTWA meeting:

- Earl Kennedy and Mike Evans gave out a pre-meeting gift of wood
- President Bob Muir opened the official meeting at 7:08pm
- 48 members and 4 guests were in attendance
- Our program chair, Jim Barbour, updated the group on upcoming meetings
- Bob reminded everyone that next months Challenge is Spindle turning
- Give Ralph Sears a call if you would like to connect with some 18” diameter cedar
- Reminders were mentioned for:
 1. Habitat
 2. NC Wood Turners Symposium
 3. Triad Wood Workers meeting
- I hope everyone remembered to watch Joel Hunnicutt’s TV début. If anyone recorded the show, please bring a copy to the meeting next month for those of us who do not have cable.

- We have been asked to include a Q&A session at future meetings for anyone that has questions for the group.
- It was recommended that the Ellsworth Signature Bowl Gouge video be considered for our next Library purchase.
- Bob invited any and all to write up a review of a video and have it published in the newsletter- a new career could await you!
- Jim Duckworth conducted our Instant Gallery as Mike Evans photographed our artwork
- Our topic for the evening was “Basic Turning 101”. We were honored to have “Dr. Woodturner” himself, Roy Fisher, as our lecturer. It surprised me to learn, but Roy has only been turning wood since 1993. His advanced abilities are a great tribute to the masters that he has studied with. Roy has been a member of as many as 5 clubs, but has whittled that list down to 2 active memberships. We are fortunate to be one of them.

Anyhow, Roy opened the presentation with the list of S’s

1. S-afety- Protect your eyes, ears, and lungs
2. S-tance- Solid footing so that you can Shift your weight through the entire stroke of the gouge.
3. S-harp tools- you should use a sharpening jig for repeatability
4. S-peed – adjust your speed in proportion to the amount of risk you are willing to take. Faster is not always better
5. S-ketches – always have a plan, written or in your mind
6. S-anding – always between 6-9 o’clock looking along the turning axis toward the headstock
7. S-upport – on the tool rest
8. S-election – use a lathe that is best suited for the item at hand
9. S-tudy – Look at the piece and imagine the finished product.

Next Roy reviewed the different ways to mount a blank. The possibilities are endless. There are various kinds of chucks, faceplates, spur drives and tail centers. Again use the set up that best suits the process you are about to perform.

Another important parameter is good lighting, better yet, great lighting! This will contribute to the quality of your work.

Next he discussed the support tools that we all end up buying, like a chain saw, grinder, air compressor, and band saw, etc.

Well the list is endless!

Grinder- use good white wheels. Choose 60 to 120 grit depending on your preference

Dust collection- 1000 cfm is preferred

Hand tools- select tools based on the size of project. Don’t turn a Christmas ornament with a 3-foot bowl gouge
An assortment of calipers, depth gauges, rulers, and dividers can be purchased at HF (I don’t mean Hollow Form either)

You will need to build your library, whether personal or rented from the club. Roy recommends books by Keith Rowley and Hugh O’Neal.

Next Roy reviewed some basic requirements in your arsenal of tools.

- Roughing gouge- 1.0 to 1.5 inches wide. Sharpened at approx. 45 degrees.
- Skew- an intimidating tool but can generate great results. Select a thicker one if possible. Straight or curved is personal preference. Sharpened at approx. 25 degrees with the skew angle approx 70 degrees
- Scraper- Round nose. Sharpened at approx. 80 degrees
- Parting Tool- 1/8 inch, diamond shaped is the most versatile
- Shallow Flute Spindle gouge- sharpened at approx 45 degrees
- Deep Flute Gouge- purchased later after some practice
- Bowl gouge- start with a 3/8” gouge sharpened at 55 degrees.

Do not buy the expensive tools to start with, you will spend your first year learning to sharpen and use. Then buy the better tools after grinding these to the nub.

Drive Centers- Roy uses a chuck drive center for speed and a cup drive center for safety.

Now it was time to make some shavings. Roy placed a roughed out blank between centers. Adjustments were made for weight and appearance. Now the centers are snugged up. He began at a very slow speed and crept up to his comfort speed zone. The tool rest has been adjusted close to center and level with the drive. He then anchored his roughing gouge on the tool rest firmly and with the tip high, he lowered it until a light cut was made. With surgical precision, a light cut was made across the bottom of the blank. This step was repeated several times. With a flat spot established, he began rounding to the desired rough shape of the natural edge bowl. Once the shape was almost achieved, the lathe was stopped for a design adjustment by asking: Are the wings centered? Is similar sapwood on both sides? Is the grain forming the desired look? Adjustments were made. A tenon was cut for mounting in a chuck so the piece could be reverse mounted. The roughed out bowl was offered as a challenge piece to anyone that would like to finish it. Bobby Barnette stepped up to the plate and we all look forward to seeing the completed natural edge bowl.

Our meeting was concluded with the raffle that contained many, many donated items.

Respectfully submitted, Lan Brady

TREASURER’S REPORT for May 2005:

Balance April 30, '05	\$ 3048.12
Income:	
Memberships	\$ 0.00
Library	\$ 10.00
Raffle	\$ 56.00
Total Income	\$ 66.00
Expenses:	
Videos	\$ 0.00
Postage	\$ 37.00
Lathes	\$ 554.74
Printing	\$ 35.87
Total Expenses	\$ 627.61
Balance May 23, '05	\$ 2486.51

TREASURER STILL NEEDED! Duties include

- 1) attending nearly all our monthly meetings,
- 2) collecting monies from the library, the raffle, and dues payments,
- 3) maintaining our bank account,
- 4) maintaining the membership database (MS Access), and
- 5) sending a mailing label file and a financial report to the newsletter editor each month.

It is desired that the treasurer be familiar with the MicroSoft Access database program or be willing to learn how to use it. If you are interested, please contact Bob Muir at 336-908-6847 or muirrob@uncg.edu.

HABITAT FOR HUMANITY DONATIONS (note from Jim):

Here is picture of our layout at Habitat. Don't have a report yet, but am trying to find out.



I will try to print some more of my pictures for bulletin board at the June meeting.

– Jim Yarbrough

SECOND HARVEST FOOD BANK: We put just two of the wood bowls in the Silent Auction...Sarah said if the pieces were larger, they'd all go in. Anyhow, those two bowls brought in \$125!!!!!! It's been really special to have the hand turned bowls and we hope the group will continue to support the event with their talents.

Jenny Moore

Marketing and Community Relations Director
Second Harvest Food Bank of Northwest NC

INSTANT GALLERY: As soon as you bring your piece in, find the sheet to record your name and information about the piece, and put the ID sticker on your piece.

WOODTURNING SHOWS/SYMPOSIA:

- Utah Woodturning Symposium 2005, June 16, 17, & 18 at Brigham Young University, Provo, Utah. (www.utahwoodturning.com)
- Turning Southern Style XI Woodturning Symposium, September 16-18, 2005, Helen, Georgia
- North Carolina Woodturners Symposium, November 4-5, Statesville Civic Center, Statesville, NC
- Blue Mountains International Woodturning Symposium to be held Emu Heights (approx 60kms west of Sydney) Australia on 29-30th October. I have also enclosed a copy of the application form for this event.

Suggestion from Vicki Tanner: I have several turnings that have "problems" or design opportunities and I'm sure others have some as well. How about a gallery or a demo of problem turnings to share advice, suggestions or solutions from other members on how to recover a piece? **So, if you would like to bring pieces that you want help with (but don't necessarily want to put in the gallery), bring them next month and we'll provide an opportunity to share your concerns.**

Specifications of the Jet JML-1014VS Mini Lathes

Stock Number	708351VS
Swing over Bed (in.)	10
Swing over Tool Rest Base (in.)	7 1/2
Working Distance Between Centers (in.)	14
Variable Speed Range (RPM)	500 – 3,900
Headstock Spindle Threads (in. x T.P.I.)	1 x 8
Hole Through Spindle (in.)	3/8
Headstock Spindle Taper	MT-2
Tailstock Spindle Taper	MT-2
Hole Through Tailstock (in.)	1/8
Tailstock Ram Travel (in.)	6
Toolrest length (in.)	6
Motor	1/2 HP, 1Ph, 115V only
Overall Dimensions (in.) LxWxH	28-1/8 x 10-1/4 x 14-1/8
Net Weight (lbs. – approx.)	69

WOOD FOR SALE: I am a member of the Spacecoast Woodturners, a Florida chapter of the AAW. I started a small wood supply business

approximately 1 year ago for woodturners. We currently can provide fresh cut Norfolk Island Pine in log form in many sizes. Also presently available is some Eucalyptus, Citrus, Bay Laurel, Red Cedar and Florida grown Mahogany. See attached pictures (on bulletin board at the June meeting). I will offer 10% discount to your club members. The wood can be shipped as individual pieces via UPS or USPS, or in larger amounts (such as a group purchase) via a commercial trucking company at a very reasonable rate. Kindly forward this message to your club members. I can be contacted via e-mail to answer any questions. Thanks. Joe Schneider (jschneider1@cfl.rr.com)

AAW BEST CHAPTER NEWSLETTER AND WEBSITE

WINNERS: We had a very spirited competition this year in the two contests for the Best Chapter Newsletter with 18 chapters entering and the Best Chapter Web site contest with 15 chapters entering. At the upcoming symposium in Overland Park, Kansas, each of the winners will receive an engraved plaque honoring their accomplishments.

Congratulations to the top three chapter editors. We can all learn something from these winners. Each of them have posted their newsletters on their web sites. Check them out. Here are the winners in the AAW Newsletter Contest for 2005:

1st Place: Silicon Valley Woodturners, Philip Roybal, Editor, www.svwoodturners.org/

2nd Place: Tidewater Turners, Kathy Vogel, Editor, www.tidewaterturners.net/

3rd Place: Central Texas Woodturners Association, Charles Kay, Editor, <http://ctwa.org/>

Thanks to the 15 chapters that entered the AAW's Best Chapter Web site contest. The websites that were entered showed off some nice webmaster skills and highlighted woodturning in a variety of creative ways.

Congratulations to the top three chapter webmasters. The winners in the AAW Best Chapter Web site contest are:

First Place: Ohio Valley Woodturners Guild, John Wake, webmaster, Mike Nelson, co-webmaster, <http://www.ovwg.org/>

Second Place: Pikes Peak Woodturners, Ed Davidson, webmaster, www.yoyospin.com/ppw/

Third Place: Northeastern Oklahoma Woodturners Association, Tim Yoder, webmaster, www.neowta.com

Congratulations to the winners and thanks to all who entered.
John Hill – AAW Chapters and Membership Chairman

PHOTOS FROM APRIL INSTANT GALLERY

WHEN YOU BRING ITEMS FOR THE GALLERY, PLEASE INDICATE YOUR NAME AND THE WOOD TYPE SO WE CAN PROPERLY ASSIGN CREDIT.

Photos are courtesy of Mike Evans. You can see the color versions by going to the **newsletter section of our website** or by visiting the website at (<http://albums.photo.epson.com/j/AlbumIndex?u=4274086&a=31745886&f=>)



Bert Rau: mixed woods, rimmed platter



Bert Rau: mixed woods, small bowl



Bob Moffett: oak burl bowl



Bob Moffett: walnut natural edge



couldn't read the name



Earl Kennedy: locust natural edge



Earl Kennedy: locust natural edge



Earl Kennedy: locust natural edge



Earl Kennedy: mushroom-wood unknown



Glenn Marceil: candle holder-figured maple and padauk



Mike Evans: boxelder baseball bat



Jim Duxbury: maple hat



Lan Brady: polychromatic mahogany vessel



Lan Brady: polychromatic mahogany



Jim Terry: mixed mushroom log



John Morris: pine segmented bowl



John Morris: Pine-oak bottom segmented bowl



John Morris: pine-cherry segmented bowl



John Morris: pine-pine bottom segmented bowl



Johnny Krieger: boxelder bowl



Jim Schoonard: wood unknown-very dense



Mike Evans: crabapple bowl



Mike Evans: poplar crotch bowl



Jim Barbour: spalted holly bottle stoppers



May-gallery



Glenn Marceil:
compound stave bowl, bookended staves
spalted maple-wenge-zebra-walnut



Spell bound by Roy Fisher's demonstration at the May meeting.
About 50 people in attendance.

UPCOMING WOODTURNING CLUB MEETINGS AND DEMONSTRATIONS:

<p>Piedmont Triad Woodturners Association First Tuesday, 7 p.m., Leonard Recreation Center, Greensboro</p> <p>June 7 – Paige Cullen Pens: not just the straight & narrow” July 5 – Irene Gafert, topic TBA August 2 – Mark St. Leger, topic TBA</p> <p>http://www.piedmontcommunities.us/go/ptwa</p>	<p>Woodturners Guild of North Carolina Second Thursday, 7pm??, NCSU Craft Center</p> <p>May 29 – Annual Picnic June 9 – Trent Bosch</p> <p>http://www.woodturnersguild.com/</p>
<p>North Carolina Woodturners Second Saturday, Woodworking Shop, Hickory, NC. Usually 1 PM (sometimes 10-4)</p> <p>June – John Penrod – lidded vessels July – Don Olsen – Various ways to turn crotches</p> <p>http://www.geocities.com/nc_woodturners/</p>	<p>Carolina Mountain Woodturners Third Saturday at Folk Art Center (near Asheville) Blue Ridge Parkway just South of mile marker 382. 10AM – 4PM.</p> <p>June – David Nittmann, Colorado July – Todd Hoyer & Hayley Smith, Arizona</p> <p>http://www.carolinamountainwoodturners.org/</p>

Chapter officers:

Bob Muir, President P.O. Box 16681 Greensboro, NC 27416 336-908-6847 bob_muir@uncg.edu	Bob Moffett, VP 2416 Wimbledon Circle Burlington, NC 27215 336-229-6141 bobm@netpath.net	Lan Brady, Secretary 5202 Ashworth Road Greensboro, NC 27405 336-621-6783 lan.brady@mail.cone.com	Joel Hunnicutt, Treas. 410 E. Raleigh St. Siler City, NC 27344 919-742-3168 joelhunnicut@earthlink.net
Butch Hadley, Member at Large 3400 Myrawood Dr. Greensboro, NC 27406 336-697-9570	Jim Barbour, Prog Chair (ex officio) 3324 Osceola Road Elon, NC 27244 336-584-4228 jim-barbour@triad.rr.com	Chet Greathouse, NL Ed. (ex officio) 5002 Northbend Road McCleansville, NC 27301 336-235-0900 ckgreat@aol.com	

INTERESTING WEB SITES

<http://www.piedmontcommunities.us/go/ptwa> OUR CHAPTER'S WEB SITE

<http://www.woodturner.org/> THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW Galleries base page: <http://www.woodturner.org/gallery/>

AAW Members' gallery page: <http://www.woodturner.org/photopost/index.php>

AAW Members' forum: <http://www.woodturner.org/vbforum/forumdisplay.php?f=2>

AAW Members' e-mail discussion list info: <http://www.woodturner.org/community/discussion.cfm>

AAW products (videos, logo items, etc.): <http://www.woodturner.org/products/>

Some photos of Instant Gallery at AAW 2004 Symposium (Orlando): <http://www.swflwoodturners.org/AAW2004Gallery.html>

Directions for cutting threads for threaded lid boxes: http://www.revolutionary-turners.com/attach/Threaded_Boxes.htm

Here are some web links that show a variety of different top designs:

<http://www.spinning-top.de/>

<http://www.m.ehime-u.ac.jp/~tateishi/Tops/tops/alltops01.html>

<http://sandstrum.com/MYCOLLECT.HTML>

http://www.spinningtop.de/spinning_top/spinning_top.html

<http://www.toycrafter.com/tops/fingertops.htm>

<http://www.toycrafter.com/tops/flips.htm>

<http://www.woodmagazine.com/>

Russ Fairfield's web site: <http://www.woodturnerruss.com/>

Christian Burchard's web site (VERY DIFFERENT!): <http://www.burchardstudio.com/>

Russ Fairfield's "How to turn a pen tutorial": <http://www.woodturnerruss.com/Pen10.html>

Ken Grunke's inside-out turning how-to: <http://www.crwoodturner.com/ornaments/ornaments.pdf>

Kenn Osborne's "How to make a segmented pen tutorial": <http://www.penturners.org/content/segpen.pdf>

Ed Davidson's "How to turn a cigar pen tutorial": <http://www.penturners.org/content/CigarPenInstructions.pdf>

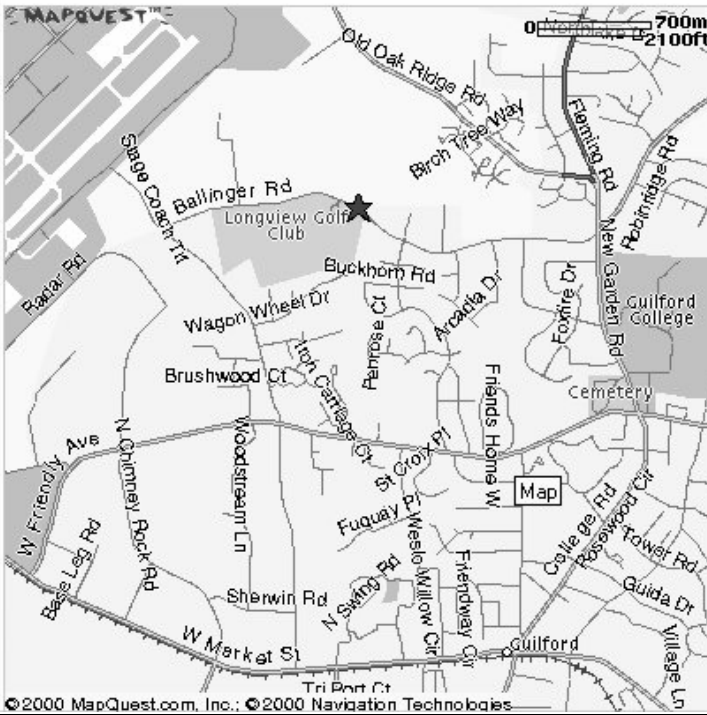
Jay Pickens' "How to cast polyester resin pen blanks": http://www.penturners.org/content/PR_Instructions.pdf

Source for epoxy and polyester resins: <http://www.artstuf.com/>

Arts and Crafts supplies: <http://www.craftsetc.com/> also <http://www.MisterArt.com/>

MEETING LOCATION

★ 6324 Ballinger Road, Greensboro, NC 27410-9062



DRIVING DIRECTIONS

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 **COLLEGE RD.**
5. **COLLEGE RD** 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 the exit number **213.**
6. Keep **RIGHT** at the fork in the ramp.
7. Merge onto **GUILFORD COLLEGE RD.**
8. **GUILFORD COLLEGE RD** becomes **COLLEGE RD.**
9. **COLLEGE RD** 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 _____

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.

Please make check payable to Piedmont Triad Woodturners Association.

Mail to: Joel Hunnicutt, Treas., 410 E. Raleigh St., Siler City, NC 27344, (919) 742-3168