

NEXT MEETING (DIFFERENT TIME AND LOCATION):**FRIDAY, July 1, 6:30PM (business: 7:00)****DEMONSTRATOR:** Irene Gafert (Denmark), Decorative Woodturning (<http://www.woodturndeco.com/>).**The meeting will be at the Woodcraft Store, 504 Four Seasons Town Centre, Greensboro, 336-235-0900.****FUTURE DEMONSTRATORS:**

August 2 – Mark St. Leger (Virginia), topic TBA

PROJECTS OF THE MONTH:

July – a crotch turning

NOTE FROM THE PRESIDENT:**Be sure to remember that the meeting date and location are different from our normal date and location.**

Thanks to Paige Cullen for an excellent demonstration of pen making.

I am and I hope everyone else is looking forward to Irene's demonstration. At the June meeting raffle tickets were sold and again at the July 1 meeting raffle tickets will be sold for a free admission to Irene's hands-on workshop that will be held on Saturday.

We had a great Instant Gallery at the June meeting

-- Bob Muir

MINUTES OF JUNE 7th MEETING:

- President Bob Muir opened the meeting at 7:05pm
- We had 41 members and 4 guests present
- Joel Hunnicutt gave the treasurer report
- Our program Chair (Jim Barbour) updated everyone on the July meeting Featuring Irene Grafert
- The meeting will be held at WOODCRAFT shop on FRIDAY JULY 1 (please note the change)
- Drawing for a scholarship to the Saturday Workshop (9:00am – 4:00pm) will be held.
- Our project of the month for July will be Crotch work (from a tree)
- Reminder for the NC Turners Symposium (Nov 5-6) Saturday and Sunday
- Reminder for Turning Southern Style- Sept 16-18
- Jim Yarborough passed on a big thank you from the Birdfest
- Our numerous gallery pieces were represented by Roy Fisher
- We were then given the opportunity to view the "Crafts Across America" segment featuring Joel Hunnicutt. Great job Joel!
- Our demo for the evening was our own Paige Cullen. Paige has been turning for the past 18 months. Her addiction began with a pen turning demo at the local Woodcraft store. Her presentation is named "Anything But the Straight and Narrow". When you look at her showcase, you realize just how perfect that title is. She does not make wimpy pens. More on that later!

Paige begins with a standard 7mm pen kit. She selects blanks that are not book-matched top to bottom. Instead, she selects 2 different complimentary pieces of wood. Each is drilled and the sanded brass tube is inserted with CA glue. After drying, she uses the special bit to square up the ends. Paige then demonstrates the proper mounting technique by starting the lathe before moving the tailstock up to contact the dimpled end of the pen jig. As soon as contact is made, stop applying pressure. This keeps the shaft from misaligning and delivers a much more round profile.

Paige shared her personal design for a production workstation board. It is a 2x6" with dowel stands which allows her to make multiple pens in a production manner. Also, she has fashioned an assembly production display of each step. The story pieces are velcroed to the board. This makes for a great visual display.

Back to the lathe. And did I mention that Paige is doing the first demo on our newly acquired mini lathe. It works great. She now rounds the wood to a cylinder and reviews the piece. This is a design opportunity stop also. It allows her to cut out imperfections and make small repairs. Now she has a design in mind so the cutting continues until a pleasing shape is obvious. As stated in the title, the pen is neither

straight nor narrow. She ends up with smooth curves and crisp corners. Because of the creative shapes, she uses a set of rubber profile sanding blocks. The many shapes allow her to not lose the profile in sanding. Paige works her way through the grits of sand paper (100-150-220-320-400-500). Many of the sanding "blocks" will be cut to different shapes to accommodate the shapes of the pens.

**Paige Cullen demonstrates how to turn pens**

She also demonstrated alternative ways of embellishment such as wire burners that can be purchased or make your own the next time you restring your banjo.

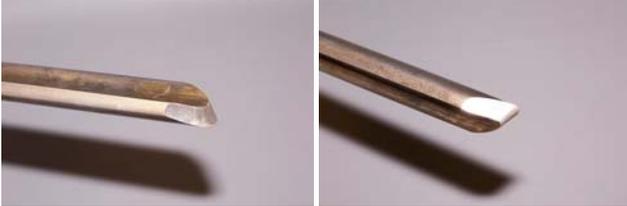
For a finish, Paige uses a product called Armor Seal (spelling not to scale). Then she finishes with two good coats of Friction Polish. Using a paper towel, she buffs the finish. She concludes by buffing with lambs wool or a chamois to achieve a very high gloss.

**Paige pressing the pen together**

Assembly is the next step, and Paige points out the many ways this task can be accomplished. Her press of choice is one that resembles an old style nutcracker. It is completely adjustable and allows for just the right amount of pressure. She shows us many of the different choices of clips and nibs. Now it is time to pressure fit the pieces. Because she spent the extra time truing up the blanks, the brass and wood fit snugly with no clearance anywhere around the wood. When pressing in the transmission, you must attack it cautiously. If you go too far, it will require lots of extra work. Trial and error is your best friend at this point. After completing all the fittings, the finished product was given to the evening raffle. You can believe that it was the top ticket collector for the evening.

Joel Hunnicutt concluded the meeting with the raffle. Respectfully submitted, Lan Brady

Joel Hunnicutt's special scraper: I heard about using an old shallow gouge as a shear scraper several years ago, but never got around to it. It is very simple. Take an old 3/4 to 1 inch shallow gouge (those old craftsmen gouges would be perfect) and flip them upside down (flutes facing down) and grind a scraper profile. I think the angle on mine is between 5 and 10 degrees. I just set my round nose scraper on the grinding platform and set the angle from it. Once it is ground you end up with a thumbnail looking profile (left photo).



I cut with a pulling action just off the center of the tool and both edges of the flute firmly on the tool rest (right photo). The tool is held with the handle in a horizontal position. You end up with one edge that is ideal for the outside of a piece and the other edge is perfect for the inside of the turning. The cutting edge approached the wood at about a 30 degree angle, creating a really nice "shearing" cut. I have found the tool to be invaluable for fine tuning a shape and for a fine finishing cut. --Joel



Chet Greathouse plays his turned Native American flute (see Instant Gallery photos)

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.

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://photo.epson.com/visitalbums/> and enter mikeevanspt@yahoo.com into the "friend's email address" box.



Edgar Ingram, Ambrosia maple



Bob Moffet, Spalted maple



Bob Moffett, Apple bowl

WOODTURNING SHOWS/SYMPOSIA:

- Turning Southern Style XI Woodturning Symposium, September 16-18, 2005, Helen, Georgia
- North Carolina Woodturners Symposium, Saturday & Sunday, November 5-6, 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.

Having woodturning problems? If you would like to bring pieces that you want help with (but don't necessarily want to put in the gallery), bring them to our meetings and we'll provide an opportunity to share your concerns.

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)

Burl for sale: My name is Jim Syvertsen. I'm a woodturner, fellow AAW member, and recently started importing and selling burls from Australia. I find them to be among the most beautiful burls in the world and have a large variety to choose from.

If you have a chance, take a look at my site at www.aussieburlsales.com or www.jimsyvertsen.com. If you'd like to make my address and/or website information available to your club members, I'd be happy for you to do so.

As stated on my site, I offer a 10% discount to first-time buyers. Thank you. Jim Syvertsen, Chesapeake, VA, 757-816-5622, jsyvertsen@cox.net



Bob's cherry bowl from below



Bob Muir, red oak back scratcher



Jim Schoonard, Maple backscratcher



Earl Kennedy, Boxelder spiral bowl



Earl Kennedy, Boxelder spiral bowl bottom



Allen Nickles, Peruvian walnut



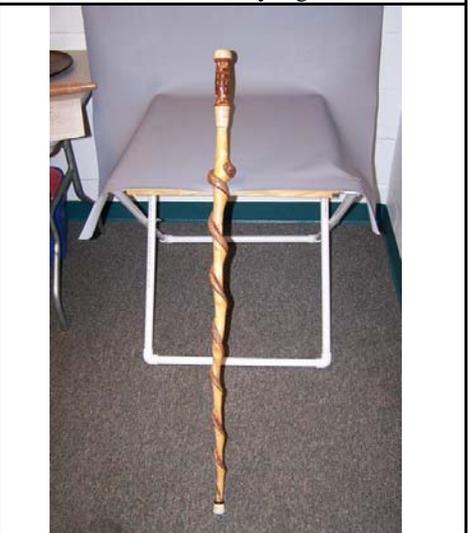
Earl Kennedy, Burl bowl



Earl's burl bowl bottom



John Morris, Pine-cherry segmented bowl



Earl's, walking stick



Edgar Ingram, Magnolia Vase

Earl Kennedy, Walking stick with 67 pieces of wood (cameral mount under top knob)



Johnny Krieger, Cumaru cane

Earl Kennedy's other walking stick



Edgar Ingram Rosewood bowl



Some Paige's finished pens



John Morris, Hickory-walnut-maple



Edgar Ingram, Eucalyptus bowl



Jim Schoonard, Cherry & maple bowl with example of a segment



Lan Brady, Oak Goblet



Jimmy Tuttle, Mistletoe burl



Joel Hunnicutt, Cherry segmented vessel with lid



Joel Hunnicutt, soft maple lid



Chet Greathouse, Canary wood Native American flute



Edgar Ingram, Big leaf maple vase



Jim Duxbury, Maple natural side bowl



Gene Briggs, Dogwood-maple mallet



John Morris, Cherry-yellow heart-walnut



Lan Brady, polychromatic Mahogany platter



Mike Evans, Maple burl bowl



Vicky Tanner, Ash painted plate



Vicky Tanner, Maple painted vessel



Jim Barbour, Djati teak plate with precious stone



Vicky Tanner, Boxelder cutout bowl



Vicky Tanner, Boxelder cutout bowl



One of Paige's finished pens



Vicky Tanner, Boxelder cutout bowl



Members enjoying Paige's great demo



The other members enjoying Paige's great demo

UPCOMING WOODTURNING CLUB MEETINGS AND DEMONSTRATIONS:

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| <p align="center">Piedmont Triad Woodturners Association First Tuesday, 7 p.m., Leonard Recreation Center, Greensboro</p> <p>July 5 – Irene Gafert, Decorative Woodturning August 2 – Mark St. Leger, topic TBA</p> <p>http://www.piedmontcommunities.us/go/ptwa</p> | <p align="center">Woodturners Guild of North Carolina Second Thursday, 7pm??, NCSU Craft Center</p> <p>Demonstration schedule unknown to this editor.</p> <p>http://www.woodturnersguild.com/</p> |
| <p align="center">North Carolina Woodturners Second Saturday, Woodworking Shop, Hickory, NC. Usually 1 PM (sometimes 10-4)</p> <p>July – Don Olsen: Various ways to turn crotches Aug 13, 10AM – Alan Hollar: Texturing, carving & finishes Oct 10 – members: show off your hollowing tools Nov 5-6 – NC Woodturners Symposium</p> <p>http://www.geocities.com/nc_woodturners/</p> | <p align="center">Carolina Mountain Woodturners Third Saturday at Folk Art Center (near Asheville) Blue Ridge Parkway just South of mile marker 382. 10AM – 4PM.</p> <p>July – Todd Hoyer & Hayley Smith, Arizona, http://www.carolinamountainwoodturners.org/smith/hoyer1.html http://www.carolinamountainwoodturners.org/smith/smith1.html Aug – Dave Hout, Ohio, http://www.davehout.com/</p> <p>http://www.carolinamountainwoodturners.org/</p> |

Chapter officers:

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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.crowoodturner.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>

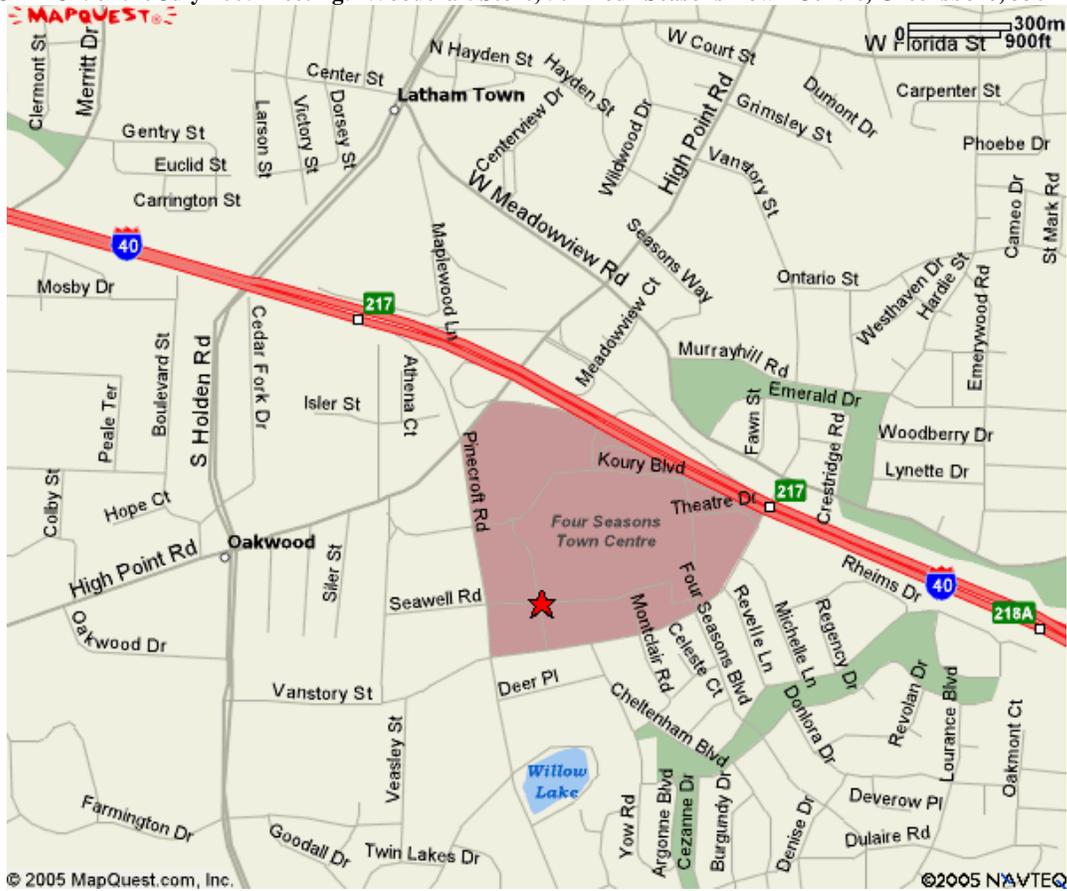
Jay Pickens' "How to cast polyester resin pen blanks": http://www.penturners.org/content/PR_Instructions.pdf

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

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

Irene Gafert's web pages: <http://www.woodturndeco.com/>

MEETING LOCATION of the July 2005 meeting: Woodcraft Store, 504 Four Seasons Town Centre, Greensboro, 336-235-0900.



“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