



Piedmont Triad Woodturners Association



www.woodturner.org

Newsletter
July 2011

July 9th – Club Picnic & Outing at Woodworkers Supply, Graham, NC (see last page)
August 9th – Jack Reyome – Spiral Turning
September 13th – Hands On & Tool Sale
October 11th – Bob Moffett – Fluted Bowls
November 8th – Joe Herrmann – Small Rectangular Bowls
December 13th – Christmas Party

its members; wood suppliers attending several meetings; reports from members attending out-of-state woodturning events, etc. Jim Terry continues to keep us up to date through the Newsletter and e-mails. Bob Muir, et. al. allow us to view and hear our demos. Rita Duxbury and Linda Michael keeps our library fresh and up to date. Folks, what I'm trying to indicate is that it takes a lot of coordinated effort to make us properly function. Most good things do not merely occur by accident.

Now what? We are in the middle of our Kid's Program at Leonard Center. Bob Moffett has everything well organized—we have had two of five sessions; more youth participants than before (and girls probably out-number the boys). They are well behaved, interested, and ask Doc Green if his female students can "turn." So far we've had eight of our members as instructors. We'll finish up in August.

Jim and Rita Duxbury have again lined up something very special for our July meeting to be held at Woodworker's Supply in Graham on Saturday, July 9. Our spouses attend this event and our Christmas dinner. Even though we announced at our June meeting we would not have a "gallery," we have decided to have one--therefore please bring an item to share--I know we'll have the "show" portion, but not sure about the "tell." There should be more about this special day within this Newsletter. Look up the guest turner on the internet--very interesting.

Naturally Program Chairman Jim Duxbury has the remainder of the year planned for our entertainment and education.

Until Saturday, July 9 in Graham, I wish each and all a nice and safe July Fourth.

JOHN MORRIS
Head Cheerleader



Message from the President:

GREESING THE WHEEL

Has it been dry and hot enough for you so far? A rumor was going around Siler City that someone caught a fish here

recently that had a tick on it.

Our PTWA year is half over--therefore we have a half year left (that's from the "new math" I learned over 50 years ago). Because of your efforts our chapter continues to grow--we now have approximately 120 paid members.

We started in January by having to cancel our meeting due to weather (snow/ice). But since then we have been exposed to a variety of excellent demos including Lan Brady's "From a Tree to a Bowl," Jerry Messimer's Mini Hats, Michael Jones excellent sanding/finishing, and recently Scot Conklin showed us how to move his shop to Leonard Center to turn pens (put my twist pens to shame). He even had his Mother and Father at our meeting for encouragement. We have benefited from several "break-out" sessions

With your input and assistance we have tried some new things at our meetings: our Officers/Directors/Team Members have been introduced and presented their responsibilities; Tips Of The Month; Turner Of The Month donating an item; enlarged raffle (love to see Chris Roe hawking tickets); expanded items our club sells to

Notes from the June Meeting:

- President John Morris opened our meeting
- Welcome to 3 visitors was extended
- Rita Duxbury updated us on the Library
- Jim Duxbury updated us on the Program
- Bob Muir updated us on the NC Symposium
- Bob Holtje updated us on the Treasury
- Bob Muir had a truck load of Maple wood in the parking lot
- Jim Yarbrough, Mike Thompson and George Sudermann present the Gallery
- Doc Green and John Moehlmann conducted our Raffle



We were honored to have as our guest presenter, our very own Scot Conklin. Scot has quickly become known as the Pen master. He has turned more and different pens than I can count. In the intro, Jim D mentioned that people who turn small items need more toys to play with. Scot definitely proves that point to be true. His support staff of equipment would fill a pick-up truck. Oh wait, it did fill a truck!!!

Scot's first order of business was to point out the essential of good safety equipment. Protecting your eyes, lungs and ears are essential. Other items are a good idea.

He gave us food for thought and challenged our thought process by showing a long list of items that can become a pen. Not just exotic woods from around the world but items like deer horns, Coffee beans and seeds imbedded in Acrylic. Fabric, paper and bowling balls as well can be items of distinction.. Well you get the picture! Our mind is the only limitation.

Like the rest of us, he started with a small lathe and had to progress up to the larger Jet mini lathe. Someday he will try to convince his wife that he needs a new Powermatic to turn pens. It might just work!

Most of us were pulled into the vortex of turning by turning a pen. Scot has refined his techniques of preparation to where it is a science. He has jigs and fixtures to speed the process, that even da Vinci would be jealous.

Don't forget all the different pen kits that are available. Scot buys kits ranging in price from 2

dollars up to 69 dollars. Can you say Platinum? Add that to the cost of some of the exotic materials and the price has several zeros in it!!!

Scot demonstrates how to cut the blanks on a chop saw to the correct length. And yes, there is a jig for that. Oh wait there are 2 jigs for that. No there are 3. Well let's just say, "several". Once cut he needs a hole to insert a brass sleeve. And yes, there is a jig for doing that. Once again---- Several.



At the drill press, Scot drills holes in the blanks. He shows us the progression of jigs to hold the pen blank in alignment for drilling the hole. Not only the press, but he has a 1/2" centering jig for the drill press itself. I see right away where my method of holding blanks by hand is not the correct way to do this procedure. By adding high quality drill bits, these holes are precise to several decimal points.

To attach the sleeve, Scot uses Gorilla glue. The expansion capabilities have proven to be the right combination to prevent any failures. This works good for him on all products with the exception of inlay pieces. It tends to ooze through the gaps and create lines in the pieces. It may even push the piece apart. To apply the glue he uses make up sponges instead of Q-tips. He also seals the end grain of the wood to help with any seepage. After the blank is dry, it must be re-squared for use or it will not line up properly. And yes there is a battery of tools for doing this process.

Just when I thought we were ready to turn we see another set of tools are available for disassembling the pens and they come in many sizes. Now we are ready to turn.

Scot selected an acrylic blank for the demo. He uses several of the EZ tools to turn. He has found them to be excellent for making pens. There is a jig to load the blanks on the lathe. You must place bushings at the end of each blank. This helps with alignment and sizing for the particular set of hardware you are using.

Once turned, he is ready to assemble. Again Scot does not mess around. He has modified a machinist vise with softer grips. He presses the hardware in place and we have a finished pen.

Scot entertains a few questions and we all left with better knowledge of how to turn pens. I can never look at pens as a beginner's project ever again.

Respectfully submitted, Lan Brady



Turning Challenges for 2011:

Month	Project
July	Ring Holder
August	Pens
September	Sphere
October	Trivet
November	Christmas Ornament (can also be used for the Christmas Party drawing)
December	No President's Challenge

Turner of the Month for 2011:

July 2011	Joe Ghezzi
August 2011	Scot Conklin
September 2011	John Morris
October 2011	Jim Barbour
November 2011	Earl Kennedy & Linda Michael
December 2011	Christmas Party – No Turner of the Month

Safety First: “Safety - Compounding Issues”

Recently in the news, many of us have may have seen the incident of a young woman who was actually killed on a lathe. This tragic story should be an important reminder to all of us that safety is a constant concern never to be taken lightly This was the circumstance:

A Yale University student was killed in a freak chemistry lab cident when her hair was pulled into a piece of heavy machinery. Michele Dufault, 22 years old and a senior astronomy major set to graduate next month, died after her hair got caught in a metal lathe.



She was found in the basement lab at around 2:30 a.m. sitting at the lathe with her hair caught in the machine. She died from accidental asphyxia by neck

compression.

This death was probably the result of many contributing factors:

1. She was working very late
2. She was working all alone
3. Working in a remote area

4. Long hair which was not secured
5. Possibly fatigued and stressed

Wood lathes can be even more dangerous.

Because of the unexpected properties of the wood bark, inclusions, knots, grain changes, embedded foreign objects and other unknowns, your cutting surfaces vary widely. Adding to the complications are handheld tools, freehand work, hand and power sanding, texturing, finishing and excessive lathe speed.

You control your own destiny. You must pay attention to the entire situation, your surroundings, and what is happening. Distractions, fatigue, equipment failure or faulty equipment are factors which must be considered at all times.

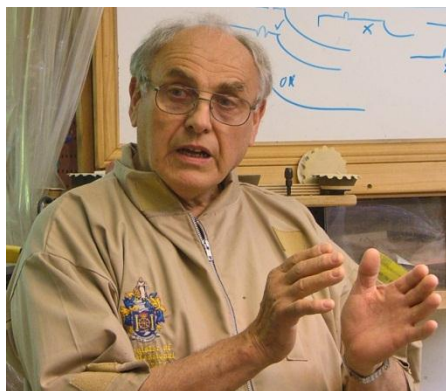
Accidents happen at blinding speed - BE ALERT.

By: Jim Duxbury



Classes with Ray Key:

A number of our members participated in one or more of three all day classes with Ray Key. What a treat it was to spend a day with one of the World's Masters of Woodturning. Ray is the author of several woodturning books and has been a frequent instructor at Arrowmont and many national and international events. Ray resides in Worcestershire England. Ray is an excellent teacher with a true interest in sharing his vast knowledge with all present.



The objective was a different piece each day (bowls, platters and boxes). Ray began each class by demonstrating the turning of the object for that day. Achieving a good design with proper

proportions and fair curves were an integral part of his teaching. He then turned us loose to try our hand at turning the object he had just shown us. Ray spent time answering questions and working with all of us as we each attempted to follow his instruction and turn the object at our lathe.

The classes were held in Alan Leland's shop in Durham as a joint effort between our club and the Raleigh club. Alan proved to be a gracious host and provided lunch for all.

By: Jim Terry

Photos From Some of the Classes With Ray Key



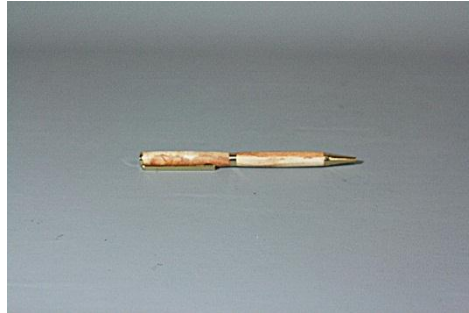
Photos of the June Instant Gallery

When you bring items for the gallery, please log it in so we can properly assign credit.

All photos are the property of PTWA and the individual woodturner. You can see the larger color versions by going to the **On-Line Newsletter and the Instant Gallery** on our website <http://www.ptwoodturners.org>



Jim Yarbrough – 7” Myrtle Hollow Form



Jim Yarbrough – Honey Locust Pen



Carter Deaton – 12” NE Cherry Burl Dish



Carter Deaton – 7” NE Cherry Burl Dish



Floyd Lucas – Plywood Vase



Harold Jones – Dyed Maple Vase



Harold Jones – Dyed Maple Vase



Nim Batchelor – 5” Cherry Box



Nim Batchelor – 3” Rosewood Box



Philip Weathersbee – Lidded Boxes



Dean Hutchins – Closed Form



Dean Hutchins – Cherry Vase



Linda Michael – Sycamore Sunflower Bowl



Earl Kennedy – Dyed Maple Hollow Form



Earl Kennedy – Dyed Natural Edge Gu m



Dave MacInnes – 6" Maple Scolloped Bowl



John Morris – Koa & Hickory Pens



John Morris – Poplar/Walnut Segmented Vase



Hugh Grow – Purpleheart & Walnut Branch Flute



Robert DeHart – Fire Truck



Larry Smith – Deer Antler Pens



Larry Smith – Black Walnut Pill Box

MENTORS

Jim Barbour, Elon (336) 584-4228 Jim Duxbury, Graham (336) 227-7168 Jack Johnson, Stokesdale (336) 643-6888	Bob Moffett, Burlington (336) 229-6141 John Morris, Siler City (919) 742-5148 Bob Muir, Greensboro (336) 638-6012 Earl Kennedy, Trinity (336) 472-6243	Bruce Schneeman, Summerfield (336) 644-9973 George Sudermann, Winston-Salem (336) 923-2007 Jim Terry, Winston-Salem (336) 768-0033
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CHAPTER OFFICERS

President – John Morris; 807 Cliftwood Drive; Siler City, NC 27344; (919) 742-5148; jgmjr@hotmail.com
 Vice President – Jim Yarbrough; 921 Vernon Ave. Winston-Salem, NC 27106, (336) 723-8391; jyarbrough@triad.rr.com
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 Treasurer – Bob Holtje; 943 Ridge Gate Dr.; Lewisville, NC 27023; (336) 945-0503; bob@holtje.com
 Member at Large – George Sudermann; 3524 Yaddinville Rd.; Winston-Salem, NC 27106; (336) 923-2007; woodspin@earthlink.net
 Member at Large – John Moehlmann; 223 E. Parkway; High Point, NC 27262; (336) 889-3156; jmoehlmann@triad.rr.com

EX OFFICIO

AAW, NCWS – Bob Muir; 4214 Stonehenge Rd.; Greensboro, NC 27406; (336) 638-6012; muir2@triad.rr.com
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 Newsletter/Website – Jim Terry; 111 Anita Dr.; Winston-Salem, NC 27104; (336) 768-0033; jimterry@bellsouth.net
 Librarian – Rita Duxbury; 3141 Shelly Graham Drive; Graham, NC 27253; (336) 227-7168; cyberdux@bellsouth.net

**MEETING LOCATION: Leonard Recreation Center (336) 297-4889).
 6324 Ballinger Road, Greensboro, NC 27410**

FROM WEST OF GREENSBORO

Take I-40 East to Exit 212 (Bus-40 Greensboro To Bryan Blvd). Exit is from the right lane.
 At the top of the Exit 212 ramp take Exit 24 (To Bryan Blvd. PTI Airport). You will now be headed north on the new highway.
 Exit the new highway onto W. Friendly Ave. and go left (west) on W. Friendly.
 Go about ¼ mile west on W. Friendly to Chimney Rock Rd. and turn right (north at traffic light) on Chimney Rock Rd.
 As Chimney Rock Rd. parallels the new highway, you will come to the intersection of Ballinger Rd.
 Turn right on Ballinger and go under the new highway. Shortly beyond the overpass Leonard Recreation Center will be on your left.

FROM EAST OF GREENSBORO

Take Bus-40 through Greensboro
 Take Exit 212 (To Bryan Blvd. PTI Airport). You will now be headed north on the new highway.
 Exit the new highway onto W. Friendly Ave. and go left (west) on W. Friendly.
 Go about ¼ mile west on W. Friendly to Chimney Rock Rd. and turn right (north at traffic light) on Chimney Rock Rd.
 As Chimney Rock Rd. parallels the new highway, you will come the intersection of Ballinger Rd.
 Turn right on Ballinger and go under the new highway. Shortly beyond the overpass Leonard Recreation Center will be on your left.

FROM THE NORTH SIDE OF GREENSBORO

Ballinger turns west from New Garden / Guilford College Rd. just north of Guilford College. The following link to Mapquest will detail this area.
 Directions from Bus-40 to Guilford College Rd have been removed since the above directions are much faster from Bus-40.

<http://www.mapquest.com/maps?address=6324+Ballinger&zipcode=27410>



Piedmont Triad Woodturners

Summer Fling

BARBEQUE & DEMONSTRATION

July 9th, 2011 9 a.m. – 3:00 p.m.

Woodworker's Supply

1125 Jay Lane Graham, NC 27253

(336) 578-3001 www.woodworker.com

From I-85/40 East or West, take Exit 148, go North. At the Travel Inn turn right onto Riverbend Road (which runs parallel to the Interstate). Follow Riverbend Road 0.8 miles and take a right on Jay Lane. Driveway is first right off Jay Lane.

9:00 a.m. Store Opens to Public

Special Sale & Discounts for Members Throughout the Store

Wood Sale – Mark Sillay, Atlanta, Georgia

10:00 a.m. Announcements and Schedule of Events

10:30 a.m. – 12:30 p.m. Demonstrator – Mark Sillay, Atlanta, Georgia

<http://www.marksillay.com>

12:30 Noon – 1:30 p.m. Barbeque and Conversation

BBQ Pork, Rolls, Cole Slaw, Beans, Hot Dogs and Soda

Members should bring a Side Dish or Dessert to share.

1:30 p.m. Raffle and Door Prizes

2:00 – 3:00 p.m. Hands On Turning and Demonstrator Tips

Store will be open to the public for regular business hours. Club members are asked to park in designated areas only. Thank you.

Non-Woodturners may be interested in the newest mall shopping in the area.

Tanger Outlet Mall, Mebane (From I-40 East or West, take Exit 154 – Mebane Oaks Road)

Alamance Crossing Shopping Center, Burlington (From I-40 East or West, take Exit 140, University Drive and follow north to shopping center.)