

NEXT MEETING: Tuesday, Feb. 7 at the Leonard Rec. Center.

DEMONSTRATOR: John Morris will demonstrate open segmented turning..

FUTURE DEMONSTRATORS :

March -- Edgar Ingram – Cylindrical Bias Turning

PROJECTS OF THE MONTH:

February – spindles (candle sticks, balusters, table legs, bottle stoppers, etc.)

NOTE FROM THE PRESIDENT:

I will greatly miss Pat Fisher. She was an important Charter Member of our club. Pat supported the club in many ways before and after becoming our Librarian. Especially I will miss Pat's smile and warmth. Pat's smiles, acceptance of people at face value, and optimism have been an inspiration to me and, I'm sure, to many others.

Please take time to checkout the new library cabinet. It was constructed and donated by Roy Fisher. **THANK YOU ROY!**

Will someone please volunteer to take over the library? Pat and Roy organized it very well, so it won't be much trouble to figure out how to handle it. If you are willing, please send me an email or call me. I'll be happy to meet with you at the Rec. Center to go over the materials.

Thanks to Jim Terry for taking over the Chapter newsletter and website. Please write articles, book reviews, video reviews, etc. and send them to him.

I realize that the business meeting went too long in January. I will try to make them shorter from now on! Please send suggestions for improving our organization to me or to the other Board members.

Please volunteer to present a demonstration at one of our monthly meetings (Basic bowls, natural edge bowls, goblets, texturing, Christmas ornaments, inside-out, hollowing, boxes, square bowls, lamps, pedestal bowls, etc.). To do so or to suggest a demonstrator to invite, contact Jim Duxbury.

Bob Muir

MINUTES OF JAN 3rd MEETING:

Our presentation for the evening was Bowl Ladles, presented by Bob Muir. Bob is no stranger to anyone in the room. He is a founding

member of our organization and severed in every possible capacity the club has needed. Presently as second term President.

Bob began with a handout. In his usual fashion, it was one of the

most thorough documents for a turning project that I have ever received. His choice of wood was a block of Cherry. It was roughly 2.5" x 2.5" x 9". Bob referenced Mike Darrow's book for his inspiration on this project. He begins his project with a roughing gouge that you could shovel coal with. It is a workhorse of a tool. He was able to remove large amounts of wood. If the shaving did not look like a ladle, it was put on the floor. But the most impressive part was that he was able to use this gouge to do some relatively fine detail work. Anyhow, referencing the handout, Bob has created a math equation that allows him to use the



plans and calipers. Bob makes several precise depth cuts to outline the cut. The measurements are very precise using vernier calipers and a couple sets of register calipers. He assured us that the need for such precision would become evident. His cuts were very precise. Bob pointed out that each of the straight cuts would form an Octagon shape, noting that a tangent was forming on each of the 8 sides. He makes square cut again dividing each point. Now you have 16 sides (I don't know the proper term for that many sides). Guess what? It looks like a sphere. Following up with a few detail cuts from the 3/8" fingernail bowl gouge, it most definitely has a spherical shape. He removed the tailstock and cut the nub off. He begins final shaping on the outside of the cup. Bob now introduced a homemade sphere gage. It is a cut piece of pipe that can be maneuvered on the surface and it will highlight the low and high spots that still exist. Once he has the desired shape he begins sanding. As with any other part of his project, Bob has organized his grits of paper from start to finish. I hope this part was for show, it would make me feel really bad to know that someone was this well organized in real life!



It appears to be a perfectly formed ball on the end of rough turned stick. Through the magic of the roughing gouge and 3/8" bowl gouge we soon have a handle on the end of that ball. It now looks like a ladle without a hole. So, Bob adds some decorative appointments to the handle with small grooves and then burns accent-racing stripes in the grooves. Finally the mallet is parted off.

To hollow out the bowl end of this tool, Bob has a homemade jig that looks like a wood pipe about 3 inches long. He cut slots in one end with a band clamp around it. And wouldn't you know it. The inside diameter is exactly the same as the outside diameter of the ball/bowl.

Although I find this an amazing coincidence, Bob assured us earlier that we would understand the madness of his organization. Anyhow, He mounts the wood chuck on the lathe and mounts the ladle inside the chuck. Now, it is design opportunity time. What angle do you want to set the hole? Is it going to be used for skimming the surface or for dipping into a deep form? After the decision is made, Bob clamped down on the pressure and the ladle and chuck became as tight as one piece of wood. A safety issue is pointed out. Make sure the flying arm will clear the bed ways and the tool rest. Also, anything that will help highlight the flying arm will be appreciated at some point. I wonder if he knows this by experience?



Bob drills a depth hole using a regular drill bit in the Jacobs chuck. His depth gage is masking tape that is calibrated to 1-7/8" for the 2" dipper. He begins the hollowing process with a homemade deep

hollowing tool utilizing ½” bar with a 1/8” cutter on the end. In short time, he has the wall of a consistent thickness. Bob points out the many thickness gages that you can use. You can buy expensive models or you can make your own from stamped metal. Or just bend a wire with the 2 points set a fixed distance apart. He made it clear that God gave you the most accurate depth gage you ever need. Just stop the lathe and use your opposing fingers. They will never lie to you! He finish cuts the inside of the bowl with a round nose scraper. It puts a good finish cut and shape, ready for fine detail sanding. Running short of time, Bob finished up and will bring the finished ladle to next month’s gallery.

Respectfully submitted, Lan Brady

ACKNOWLEDGMENTS:

Joel Hunnicutt Named a 2006 NICHE Award Finalist!!

Joel Hunnicutt has been named as a finalist in the **2006 NICHE Awards** for the piece entitled **Lidded Urn** in the **Wood: Turned** category. Winners will be announced Feb. 19 at the Buyers Market of American Craft in Philadelphia.



Way to go Joel! Good luck on finishing first!

Glen Marceil takes first place at Muddy River Art Association.

The Muddy River Art Association held an art show and contest this fall in Clemmons. Glen, a member of the association, took 1st place with his entry “Quest for the Grail”. A total of 87 works were submitted by 31 members. **Congratulations Glen with this fantastic entry.**



BOOK REVIEWS:

“Learn To Turn” by Barry Gross

Review By: James N. Duxbury, Piedmont Triad Woodturners Association – December 29, 2005

“Learn to Turn” is a perfect book for the new or novice turner. As the title denotes, this is truly “A Beginner’s Guide to Woodturning From Start to Finish”. For most beginners, the first inspiration to turn can be mind-boggling experience and even intimidating. Barry Gross has done an excellent job to eliminate doubts and start new turners off in a safe, step-by-step direction. His presentation is concise, well illustrated and flows logically through each process for the beginner.

Gross begins with a thorough overview on safety, an essential lesson for the new turner who may have little knowledge of eye protection, dust control, respirators, protective clothing, and even fatigue and electrical safety.

There are clear definitions and explanations of all kinds of lathes, the related shop tools and basic shop layouts necessary for this craft. Much of the mystery of how to find or purchase wood, moisture content, grain layout, sealing and trimming is explained so that a bowl blank can be easily obtained. Sharp tools are a must and an entire chapter is dedicated to grinders, jigs, and tool grinding giving the beginner the necessary basics.

As the beginning turner attains the ability to produce the first turning, he soon learns that besides tool handling, sanding and finishing are the keys to making pieces of quality. Detailed techniques and safety of sanding devices, sandpapers, finishes, applicators and polishes are well described. Almost any turner would benefit from parts of this chapter.

Gross skillfully builds a sense of confidence. With gained experience in the use of tools, detailed instructions and photographs take the

guesswork out of each cut, some of which can be scary for the true beginner. Specific projects include bowls, ornaments, boxes, and even hollow vessels, developed with step-by-step instructions allowing for a clear progression from start to a quality finished piece. Most avid turners build up huge collections turnings. The final chapter does a very good job of explaining different ways of marketing your pieces.

I would highly recommend “Learn to Turn” for any beginner who wants a professional overview of the art of woodturning. With some creativity, practice, and the guidance of this excellent book, novice turners will successfully gain the proper techniques and safety necessary for years of enjoyable turning.

“Woodturning Wizardry” by David Springett

Review By: Robert Moffett, Piedmont Triad Woodturners – January 16, 2006

Woodturning Wizardry takes the reader through the steps necessary to make 14 different projects. Although, at first these projects look extremely difficult, David clearly explains all the steps necessary to successfully complete each piece. The first part of the book describes the attributes of different types of wood that are suitable for these projects. The next chapter gives clear details for making the jigs and chucks necessary for these and other similar projects. He also shows the reader how to make the specialized tools necessary for these projects out of high carbon tool steel or old wood chisels. His toolmaking chapter gives exact measurements for the tools as well as detailed drawing showing how to fabricate them.

The projects in the book are incredible and include such things as an arrow through a bottle, lattice circles, offset lattice lids, boxes with domed lattice lids, Singapore balls, Chinese balls and rings and interlocking spheres, to name a few. With the aid of this book and some patience, the reader could learn to make some extraordinary turnings.

This book is must read for anyone interested in taking their woodturning skills in this direction.

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.

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.

UPCOMING SYMPOSIUM & WORKSHOPS: **Desert Woodturning Roundup Symposium**

The registration price for the Desert Woodturning Roundup Symposium to be held in Mesa, Arizona February 18th and 19th, 2006, is still only \$125.00 for all AAW woodturning club members. We will be raffling off two new lathes plus other items. See the following web site for more details about the great demonstrators, vendors, and to register. <http://www.desertwoodturningroundup.com>

David Marks Hosts Guest Teacher Malcolm Tibbetts

This demo class will be taught in David’s Workshop/Studio in Santa Rosa, California. In addition to the 3 day Demo presentation by Malcolm Tibbetts, all students will have the opportunity to talk with David and view numerous pieces from his television show Woodworks

Class size is 12 – 18 students. DEMO CLASS

February 25, 26 & 27, 2006 - \$300.00

For Registration: <http://www.djmarks.com/classes.asp>.

In this three-day demo-style class, Malcolm Tibbetts, the author of the critically acclaimed book, *The Art of Segmented Woodturning*, will instruct students on many aspects of this fascinating art form. While the class is open to all, some experience in basic woodworking and woodturning is encouraged. Malcolm will show how he designs and builds vessels and he will demonstrate many different feature ring constructions. Technique and jigs will be presented such as “how to cut precise segments”, “how to build a sanding jig”, “gluing and clamping tricks”, “how to build a porthole-style feature ring”, “compound miter construction”, “how to build a segmented ribbon”, and “how to build a segmented sphere from mitered triangles”. Malcolm is known for his segmented sculptures and he will also share both the inspiration and techniques involved with this style of woodturning. Examples of Malcolm’s work can be view on his website, www.tahoeturner.com.

Southern Piedmont Woodturners Mini-Symposium:

The Southern Piedmont Woodturners presents "A Day At The Lathe", a day of woodturning featuring **Nick Cook---The Basics**, **Bobby Clemmons...Bowls**, and **Chris Ramsey...Hats**. April 1, at the Historic Courthouse, 65 Union Street, Concord, NC 9:00 AM until 6:00 PM. Admission is \$35 at the door or \$30 pre-registration. The newly renovated Historic Courthouse features a 250 seat theatre with stadium seating. This will be a very comfortable and enjoyable day. For more information or to pre-register contact Barry Russell, 6433 Charlie Walker Rd., Kannapolis, NC 28081. Phone 704-933-9092. e-mail brussell18@carolina.rr.com. Barry Russell, President Southern Piedmont Woodturners

FROM THE AMERICAN ASSOCIATION OF WOODWORKERS :

On Friday, January 20th, after allowing for all AAW member renewals or joining applications with a January 15th posting deadline to arrive at the AAW office, we had the drawing for the two full-size Delta lathes. These lathes were generously donated by Delta Machinery. They are valued at \$2,250 each. As the rules stipulated, one member

would be selected by random drawing to win one of them. This member would name their favorite AAW chapter and that chapter would win the second one. The winner is Gilbert Hite from Willamantic, CT and his lucky chapter is, Central Connecticut Woodturners.

All members who join or renew their membership in the AAW for 2006 will receive the Fundamentals of Sharpening DVD, a \$34.95 value along with their '06 Resource Directory the first part of April. If you have members who have not yet joined, they can still do so at <http://www.woodturner.org/org/mbrship/>.

John Hill - AAW Chapters and Membership Committee chairman

NEWS:

Special from Craft Supplies USA. During 2006, club members will receive a 10% discount on all finishes. However, it is the responsibility of the person placing the order to advise the Customer Service Representative that they are a club member and to provide the name of their club. Internet orders will require you to type your club name in the promotion code field in order to receive the discount. This discount cannot be used in conjunction with other special offers or discounts. Craft Supplies USA also offers other specials not available otherwise via a monthly email to club members. The club will receive a \$2 credit for each person who signs up. To sign up email a request to Nils Rasmusson at nrasmusson@woodturnerscatalog.com. This month’s email offered Larry Hancock’s instructions for turning a baseball cap in a PDF file. I have downloaded the file. If anyone would like a copy please let me know. (jimterry@bellsouth.net)

Article in YES WEEKLY Jan. 17. Lee Adams from YES WEEKLY visited our Jan. meeting and wrote very nice article. For those who have not seen the article, go to: <http://www.yesweekly.com> and search for the word “woodturning” between the dates of Jan 10, 2006 and Jan. 20, 2006, or let me know and I will email you the file. (jimterry@bellsouth.net)

If you are receiving a printed copy of this newsletter via US Mail and would like to get a PDF file via email and save the club the cost of printing and postage, please send me an email to that effect. Jim Terry (jimterry@bellsouth.net) . Many of you provided this information to Bob but that list was lost when his computer crashed.

PHOTOS FROM JANUARY INSTANT GALLERY

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

Photos by Mike Evans. *All photos are the property of PTWA and the individual woodturner.* 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/AlbumList?u=4357078>.



Bert Rau – Inside Out Turning



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Jim Yarborough – Mahogany-Jarrah & Pink Ivory



Jimmy Tuttle – Boxelder Boxes



Bruce Schneemaw – Maple and Poplar Bowl



Glen Marceil – Lyptus Vase



Glen Marceil – Hard Maple Vase



Jimmy Tuttle – Mistletoe Box



Gene Briggs – Spalted Pecan



Phil Atkins – Mini Walnut & Birch Turnings



Lan Brady – Birch Vase



Lan Brady – Glued Denim Vase



One of Phil Atkins' Students Poplar Bowls



John Morris - Maple Collection Plate



John Morris - Maple Collection Plate



Phil Atkins Birch Hexagon



Mark Berry – Ash Bowl



Mark Berry – Dogwood



Mark Berry – Maple Platter



Mike Evans – Boxelder Bowl



Mike Evans – Ebonized White Pine



Mike Evans – Figured Maple Bowl



Mike Evans – Spalted Elm Bowl



Mike Evans – Spalted Wormy Walnut Bowl



John Harris – Walnut Bowl



James Duxbury – Cherry Bowl ... See the Quarter



James Duxbury – Massive Cherry Bowl ... See the Quarter



Page holds James Duxbury's Massive Bowl

UPCOMING WOODTURNING CLUB MEETINGS AND DEMONSTRATIONS :

<p>Piedmont Triad Woodturners Association First Tuesday, 7 p.m., Leonard Recreation Center, Greensboro Feb 7 – John Morris – Open Segmented Turning Mar 7 – Edgar Ingram – Cylindrical Bias Turning http://www.piedmontcommunities.us/go/ptwa</p>	<p>Woodturners Guild of North Carolina Second Thursday, 7pm??, NCSU Craft Center Demonstration schedule unknown to the editor. http://www.woodturnersguild.com/</p>
<p>North Carolina Woodturners Second Saturday, Woodworking Shop, Hickory, NC. Usually 1 PM (sometimes 10-4) 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. Mar. – Cindy Drozda, Colorado Apr. – Ray Key, England Jun – Stuart Mortimer, England May – John Mascoll, Florida Jul – Graeme Priddle, New Zealand http://www.carolinamountainwoodturners.org/</p>

CHAPTER OFFICERS :

<p>Bob Muir, President 4214 Stonehenge Rd. Greensboro, NC 27406 (336) 908-6847 rmuir2@triad.rr.com</p>	<p>Vicki Tanner, Vice President 109 Frissel Dr. Whitsett, NC 27377 (336) 449-0767 vickitanner@traid.rr.com</p>	<p>Lan Brady, Secretary 5202 Ashworth Road Greensboro, NC 27405 (336) 621-6783 lan.brady@mail.cone.com</p>	<p>Gene Briggs, Treasurer 1831 Squire Davis Road Kernersville, NC 27284 (336) 869-4584 n4qbt@prodigy.net</p>
<p>Page Cullen, At Large Mbr. 3608-11 East Lee Street Greensboro, NC 27406 (336) 327-4226 nighteagle317@netscape.net</p>	<p>James Duxbury, Prog Chair 3141 Shelly Graham Drive Graham, NC 27253 (336) 227-7168 cyberdux@attglobal.net</p>	<p>Chet Greathouse, Outreach 5002 Northbend Road McCleansville, NC 27301 (336) 235-0900 ckgreat@aol.com</p>	<p>Jim Terry, Newsletter 111 Anita Drive Winston-Salem, NC 27104 (336) 768-0033 jimterry@bellsouth.net</p>
<p>Mike Evans, Photographer 188 Rierson Road Madison, NC 27025 (336) 445-4746 mikevanspt@yahoo.com</p>			

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

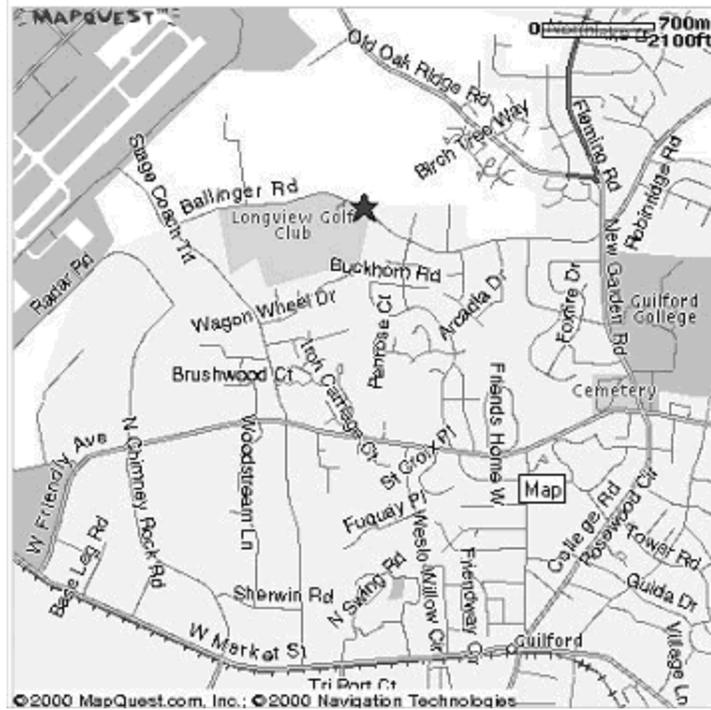
Source for epoxy and polyester resins: <http://www.artstuf.com/>

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

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

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 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 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 _____ 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.

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