

NEXT MEETING: May 3, 6:30PM (business: 7:00)

DEMONSTRATOR: Roy Fisher “back to basics”, Leonard Recreation Center, 6324 Ballinger Road, Greensboro, NC 27407, (336) 297-4889

FUTURE DEMONSTRATORS:

- June 7 – Paige Cullen “Pens: not just the straight & narrow”
- July ?3-4? – Irene Gafert (Denmark), topic TBA
- August 2 – Mark St. Leger (Virginia), topic TBA

PROJECTS OF THE MONTH:

- May – mushrooms (turn something that looks like a mushroom)
- June – a spindle-turned object (honey dipper, back scratcher, candle stick, bedpost, walking stick, etc.)

MINUTES OF APRIL 5 MEETING:

- President Bob Muir called the meeting to order at 7:05pm
- A welcome note to our new members and guest was extended
- Joan from Rocklers was visiting and brought discount cards to all who would like one
- Program Chair (Jim Barbour) reported that we are booked through August. He encourage all new and experienced turners to attend the upcoming beginners demo by Roy Fisher
- Our Treasurer (Joel Hunnicutt) reported that our funds reported in the last newsletter were up to date numbers.
- Jim B. also announced tickets for a raffle (Powermatic 3520) for the newly formed Charlotte club.
- Previously announced dates were reiterated:
- Woodturning competition in Raleigh- April 16
- Southern States V Symposium in Gainesville Ga.- April 29-30
- Second Harvest Food Bank donation accepted by Mark Berry
- Habitat Auction in May, accepting donations through May meeting by Jim Yarborough
- Be sure to review your insurance need on tools and priority with your insurance agent
- We are in need of a new Treasurer- please volunteer for this essential position

Joel Hunnicutt introduced our guest speaker for the evening. We were honored to have Russ Fairfield visiting from Post Falls, Idaho. Russ is no stranger to North Carolina. Throughout his career as a machinist, pattern maker, engineer, he spent time in Plymouth NC and Silver Street SC.

The topic for the evening was his version of Polychromatic Platters. His decision to make platters dates back to attending arts/craft shows many years ago. The majority of turners were making bowls. He found platters to be a means to stand out in the crowd. “Besides, when you look at it, the platter is simply the bottom of the bowl”, he states.

Russ tempted our interest with a brief show and tell of his finished work. There were so many diverse patterns that he must use a computer to generate each individually. Not true, he assured us, as he began to break down the basic pattern.

In addition to the normal selection of wood turning tools, you will use a Full Circle Protractor and 3 joined hose clamps. For your bandsaw, the most commonly available choice blade is a 1/4”x 6tpi blade. In his own shop, Russ uses custom made blades of 3/8”x12tpi.

His turning blanks are roughly 12.5”x 12.5” square. (Glue-ups are acceptable). He makes 2 blanks of complimentary color and/or texture. His favorite choice is Walnut and Birch. Any wood with similar hardness will work.

The two blanks are tack glued together with the grain turned 90 degrees to one another. A piece of Kraft paper/grocery bag is placed between the two blanks for glue-up. Do Not substitute newsprint for this step. The glued together blank is now cut into roughly 12” circle with a center established. Using the protractor, he divides the circle into 48 increments of 7.5 degrees. Other groups of 24, 36, 72, etc. are possible but some get too busy while others just appear too plain for his

taste. After showing us a glue-up of 72, I must agree, the saw kerf becomes a dominant factor in your design at that level.

Next he uses a circle template of about 7 inches. Using the center of the blank as a pivot point, he now draws a line that connects the center, the outside and one of the 48 increment marks made earlier. After repeating this process through all 48 marks, the blank has the appearance of a drawn pinwheel. On the side/edge of the blank, he numbers each wedge on both the top and bottom piece (important step). Now, using the bandsaw, cut out each curved piece of pie. Your first cut is from the outside in. All other cuts are made from the inside out. This method simply allows you to address the wood to the blade at a 90-degree angle. It makes for a better cut, and any imperfection is probably going to be cut away in the end for the center plug.

A perfectly steady hand is not necessary, because any wobble, will match on the adjacent piece. Now that you have 48 curved pieces of pie, separate the top and bottom pieces. At this point you just realized the importance of the Kraft paper, which easily separates down the middle. Now match up the even number top pieces with the odd number bottom pieces. See, I told you that the numbering would be essential. Reassemble your 2 pies with the alternating colors/patterns. Now we glue-up all 48 pieces. You should use the 3 hose clamps to reform the entire circle with a center plug to help register the blank. By using 3 clamps in series, you are applying pressure equally around the circle. And yes you could use 2 or 4 clamps, but Russ has already done the experimenting and found 3 to give the most even distribution for the amount of time allotted before the glue dries. When dry, you can tack glue the 2 pies back together again. Your blank will be slightly smaller than before due to the 48 saw kerfs that have been removed.

Remember back when we drew 48 arcs to start this process. Well, we are going to do the same thing again. The only difference, our first spiral went clockwise, this time, it will be drawn counter clockwise. The points on the inside and outside of your blank will need to match up. We will cut them apart as before and separate each of the wedges again. And yes we will use the odd number pieces from the top and the even number pieces from the bottom. Now re-glue the 2 pies up again. It is amazing, we just glued up our first polychromatic blank (actually two of them at the same time).

Now we need a rim for our platter. Russ has a preference for a segmented rim of 12 pieces. He presented slides demonstrating how he makes the segmented rim. He does not cut all 12 and sand to fit. He makes 11 pieces identical. Then, he clamps each to a homemade spool table and measures for the last piece. He then cuts it to fit. His method makes for a well fitting uniform 12-piece segment. We ran short on time, so we were not able to review the methods for fitting the rim to the platter, but were briefly shown on the slides how to use a jam fit. It could be done with either Cole jaws or large glue block. There are as many ways to do this, as there are lathes on the market.

Russ also demonstrated his glue up method for making segmented vases with a feature ring. During the slide show he shared some views on design and form.

Russ left a couple of his videos for our library for which we are grateful.

To see more of Russ’ work, visit www.woodturner-russ.com

- Vickie Tanner wrapped up the evening by presenting our instant gallery as Mike Evens photographed. The sign up list is helping organize this event.
- We concluded with the raffle of many items conducted by Joel Hunnicutt.

Respectfully submitted,
Lan Brady

NOTE FROM THE PRESIDENT: I hope all the less experienced members of the club will be able to attend the May meeting. Roy Fisher is not only a very accomplished turner, but an excellent demonstrator. He has been an early teacher of many of our members as well as many turners in NC. He will be demonstrating the basic of turning. It will be an opportunity for all of us to refresh our basic awareness of tool use and safety issues.

Joel and I hope someone will feel the urge to volunteer to serve as Chapter Treasurer. The qualifications were indicated in the last newsletter.

I want to thank Russ Fairfield for his generous donation of two video tapes to our library.

Regarding the library, is there anyone interested in building a better storage unit for the library holdings? The one we have is too shallow, is cumbersome to wheel between the storage room and the meeting room, and is just about filled to capacity.

I can't remember (trait of being old) whether I've thanked Bob Moffett for constructing the stand and backdrop that is used to photograph the gallery pieces, so THANK YOU Bob!

For those with computers, Russ Fairfield's web site address is on the last page.

-- Bob Muir

TREASURER'S REPORT:

Income:	
Memberships	\$ 72
Library	\$ 12
Raffle	\$ 55
Total Income	\$ 139
Expenses:	
Demonstration	\$ 150
Videos	\$ 60
Postage	\$ 134
Office Supplies	\$ 37.82
Printing	\$ 107.25
Total Expenses	\$ 489.07
Ending Balance	\$ 3048.12

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):

I delivered lots of great turnings to Habitat today. They were very pleased. Our next meeting is May 3, and if anyone else wants to donate something that will be in time for me to deliver (I will bring entry forms again). We will have our own setup again this year. I will try to take picture when all is ready. – Jim Yarbrough

NEW MEMBERS: Joel reports that we've had 3 new members and 1 renewal. The new members are: Johnny Krieger of Archdale, Chad Kepley of Welcome and Norm Thurston of Browns Summit. Please welcome our new members.

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.

NEW VIDEOS IN LIBRARY: Russ Fairfield donated 2 of his video's (Pen turning 1 and Pen turning 2) to the club and Joel bought his finishing video's for the club, so we will have 5 new video's for the library at the next meeting.

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

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=31710950&f=>)



Bert Rau – mixed woods



Bert Rau-mixed woods



Bert Rau-Mixed woods



Bob Barrett-box elder bowl



Bob Barrett-box elder



Bob Muir-maple bowl



Bob Moffett, maple, walnut, shallow open vessel



Bobs vessel from above



Bob Muir-wormy cherry



Earl Kennedy 22 1/2 inch diameter maple bowl



Edgar Ingram-ambrosia bowl from side



Jim Barbour-magnolia from Elon University tree



Butch Hadley-cherry-maple heart



Edgar Ingram-ambrosia maple bowl bottom



Unknown turner & wood



Dick Cecil's walking sticks



Dick Cecil's stick again



Close up of one of the many amazing faces



Other side of carved vase



Earl Kennedy turning and Dicky Cecil carving--This vase has many faces if you look



Dick Cecil's carvings



Tom Deering-cherrywood and copote



Earl Kennedy-boxelder and walnut box



Earls box-lid on



Earl Kennedy-hickory and walnut bowl



Earl's picture bowl



Edgar Ingram-canary



Jim Duxbury-eleven inch persimmon and maple birdhouse



Butch's bird houses from the front



Butch Hadley-bird houses



Gene Briggs-walnut wall sconce wood



Glenn's goblet with walnut-brazilian cherry-holly-wenge-purpleheart-and bloodwood



Glenn's goblet with bloodwood, bolivian rosewood-holly-purpleheart-and ebony



Jack Johnson-6inch and 10inch cherry and walnut peppermills



Roy Fisher pecan and mahogany bowls covered by colored glass and tagua nuts



Roy-Pecan and lid



Jim Terry-semi closed ambrosia maple bowl



Jim Schoonard-miter stave-maple-walnut



Jim Schoonards piece from above



Jim Yarborough-maple bowl



Jim Terry-square bowl



Jim Terry-square bowl-side view



Jim Barbour-magnolia with texturing



Mark Berry-maple flower vase



Lan Brady-acacia and purpleheart bud vase



Lan Brady-holly and walnut bud vase



Larry Dodson-6 mm plywood bowl



Larry Dodson-purple heart bowl



Larry Dodson-spalted maple bowl



Bob Moffett-aquarium-maple-walnut



Mark Berry-maple vase



Marks vase-other side



John Morris-teak twist pen-from Battleship
North Carolina



Paige Cullen pens-Top Royal poinsettia-
bottom cherry burl



Paige Cullen--light-or-fan pulls--Left to right--
bocote-unknown-fushia dymond-olivewood



Russ Fairfield-2



Russ Fairfield-3



Russ Fairfield-3-bottom



Russ Fairfield-4



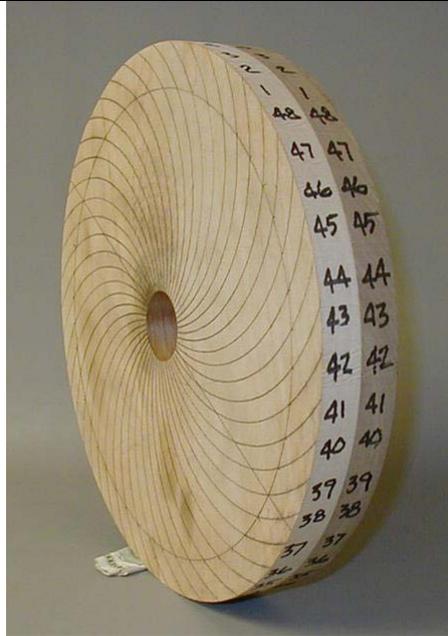
Russ Fairfield-4-bottom



Russ Fairfield-5



Russ Fairfield-6



Russ Fairfield-before cutting



Russ Fairfield-1

UPCOMING WOODTURNING CLUB MEETINGS AND DEMONSTRATIONS:

<p align="center">Piedmont Triad Woodturners Association First Tuesday, 7 p.m., Leonard Recreation Center, Greensboro</p> <p>May 3 – Roy Fisher “Back to basics” 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 align="center">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 align="center">North Carolina Woodturners Second Saturday, Woodworking Shop, Hickory, NC. Usually 1 PM (sometimes 10-4)</p> <p>May – Elvie Jackson – hollowing June – John Penrod – lidded vessels July – Don Olsen – Various ways to turn crotches</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>May – Merryll Saylan, California June – David Nittmann, Colorado July – Todd Hoyer & Hayley Smith, Arizona</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>

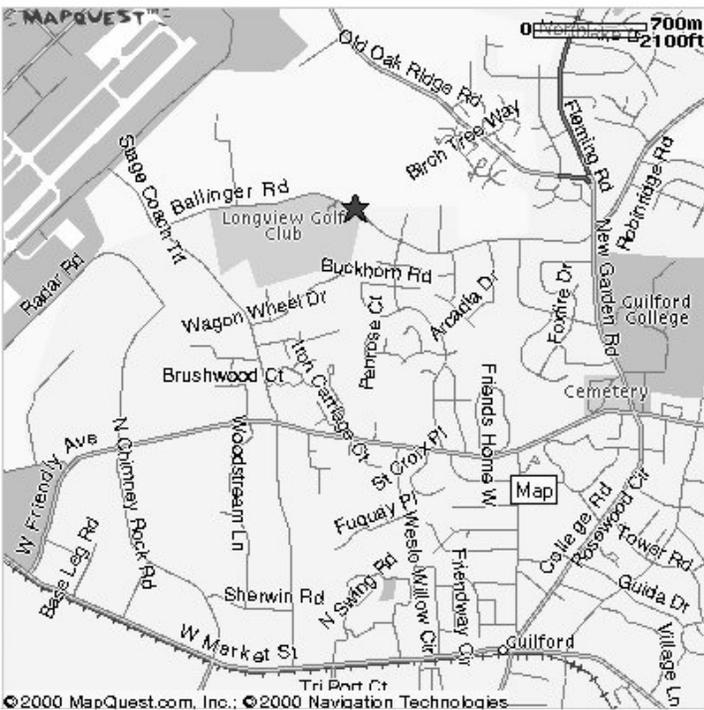
<http://www.toycrafter.com/tops/flips.htm>

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

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

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

★ 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