

NEXT MEETING (REGULAR LOCATION): Tuesday, August 2, 6:30PM (business: 7:00)

DEMONSTRATOR: Mark St. Leger (Pearisburg, Virginia), topic TBA.

The meeting will be at the Leonard Recreation Center, 6324 Ballinger Road, Greensboro, NC 27407, (336) 297-4889.



Mark St. Leger

Mark has been turning for 18 years and is basically a self-taught turner. Prior to that, he was a career cabinet/furniture maker. For the past 15 years he has been a high school wood shop teacher.

FUTURE DEMONSTRATORS:

September 6:

PROJECTS OF THE MONTH:

August – a crotch turning

September – Miniature items

NOTE FROM THE PRESIDENT:

First of all I want to thank Chet Greathouse for his hospitality and allowing us to meet in the workshop of the Woodcraft Store last month. The meeting got off to a rocky start when Irene Grafert had a temper tantrum an hour before the meeting time. Unfortunately, that made a few members upset enough to leave. There was somehow, somehow a breakdown in communications. Once her demonstration got underway it was pleasant and went very well and Irene exhibited a nice sense of humor. Thanks go to Mike Evans for taking photos during the demonstration. See them below where the Instant Gallery is usually located.

I am very much looking forward to Mark St. Leger's demonstration at the August 2 meeting. I've seen him demonstrate and it was one of the best sessions I've ever seen. If he presents a similar demonstration this time, he will cover a lot of topics and turns many different things, so you should bring a notepad. There is no way you will be able to remember it all.

-- **Bob Muir**

MINUTES OF JULY 1 MEETING:

- President Bob Muir opened the meeting at 7:00pm
- The meeting was held at the WoodCraft store in Greensboro
- We had 31 members and 2 guests present
- Our program Chair (Jim Barbour) updated everyone concerning upcoming meetings

Our guest presenter for the evening was Irene Grafert from Denmark. Although internationally known as an accomplished turner, she shared her skills of finishing with us. We began the evening with a discussion of color enhancements. Many options are available depending upon the required results. She uses a several different mediums for her finishes, ranging from pigments to dyes, to watercolors and acrylics. Many of her pieces have a mixture of color and finish. Each are built upon to achieve the desired results. No matter the medium, she begins with the

lightest color and progressed to the darkest. She applies the finish with a mixture of brushes, rags, sponges or whatever excites her creativity.

When using pigments, she sands from 80-400 grit and applies the colors. She follows up by sanding with one grit finer. The last color is left high in order to create texture. Remember, pigments lay on the surface.

Unlike the pigments, an alternative is dye. The dyes will penetrate. This adds to the chatoyance (from the French meaning "like a cat's eye. ... the light and dark bands of color change places), especially in the lighter colored woods.

She also uses bleach to remove color. Her preference is Hydrogen peroxide (35%). This does raise the grain so it is followed up with sanding of 1000grit. The dyes used are normally textile dyes since most have a UV protectant built in and will not fade. When applying dyes you must apply the correct color, because it does not build in layers. The exception may be when mixing colors to achieve a third color. If you dye it yellow, let dry and apply a red, you will end with the appearance of an orange color. To apply color she builds a "Dabber" made from linen stuffed with cotton balls, held tightly together with a rubber band. The demo piece was an Ash bowl that is now a light blue color and you can see the depth and feature enhancement that the color brings out in this normally bland piece of wood.

Next we looked at reproducing pictures/designs/patterns etc. By using a regular copy made on a Laser Jet printer or photocopier (not an inkjet type, because it is the toner on the paper that is needed). Just place the pattern on the wood and apply acetone to the back of the paper with a cotton ball. The transfer is instant. This was a great piece of information for the artistically challenged (me). Birch is a good wood to practice these techniques on because of the white smooth grain lends itself well to practice.

Next we moved on to pyrography. In the past we have seen the wood-burning tool used as a branding iron. Irene's methods use a round nosed scalpel shaped bit to trace the patterns. This does many things. It defines an area for color. It also cauterizes the wood and prevents and capillary action of the colors when each is applied. You keep your heat low enough that it burns the wood without smoke and it does not cause the wood to sweat. Maple, Birch, and Poplar are good woods to use. Now you are ready to apply colors that we discussed earlier.

Next Irene discussed ebonizing. Simply put, this is any method to turn the wood black. Black has many shade variations from reddish to bluish and jet-black. There are many options to obtain this appearance. You can dye it, burn it, or use a chemical reaction. The dye or burn methods are obvious, but the chemical reaction is experimenting. The most common method is to use vinegar that has been soaking with real steel wool. And if it is rusty, that is an added bonus. It reacts with the tannin in the wood. If you are trying this on a wood with low tannin, you just apply a coating of liquid tannin over the rusty vinegar coating. Tannin is available at stores for winemakers and homebrewers. Irene's most desirable finish after this process is hardening oil.

The final topic for the evening was Metal Leafing. As beginners we should start with metal foils that are not real gold. They come in many colors and finishes. You sand the surface to 2000 grit. Apply a sizing and allow it to dry to a tacky state. Then you lay on the leaf and press in gently with your fingers. Once complete contact is made, you can/should be more aggressive with the pressure to assure good adhesion. When doing detail trim work, you may end up with small holes and crack in the leafing. Just apply mica powder and it will fill the cracks. Next you will add a patina to the metal. We looked at several ways to add a tarnish look. The most common is with liquid patina, or Liver of Sulfur. You can even add a crackle finish over the metal for another alternative. Most of the supplies can be purchased at the local craft stores.

- The meeting was concluded with a drawing for the scholarship to the all day workshop on Saturday.

Respectfully submitted, Lan Brady

Treasurer's Report: July 2005

Income:	
Memberships	\$ 0.00
Library	\$ 0.00
Raffle	\$ 35.00
Total Income	\$ 35.00
Expenses:	
Videos	\$ 0.00
Postage	\$ 0.00
Demonstrator	\$ 500.00
Printing	\$ 0.00
Total Expenses	\$ 0.00
Balance July 18, '05	\$ 2486.51

NEW MEMBER: Jeffery Brown of Graham. Please introduce your selves and welcome him and do the same to all guests and visitors.

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.

WOODTURNING SHOWS/SYMPOSIA:

- Turning Southern Style XI Woodturning Symposium, September 16-18, 2005, Helen, Georgia
- **The 2005 North Carolina Woodturning Show and Competition** will be held in conjunction with **Klingspor's Woodworking Shop 5th Annual Extravaganza**, October 28 & 29. See below for more information.
- 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.

BADGES? I received the following e-mail.
G'day Mate!

Please allow me to introduce myself. My name is John Jewell and I reside at 51 Renton Ave., Moorebank NSW Australia. I am a member of the Sydney Woodturners Guild.

I found your e-mail address on the web and thought that I would send a greeting and request a favour of you.

In order to promote Woodturning/Woodcraft and general woodwork I am making a collection of Woodturn/Woodcraft patches/badges and insignia from around the World.

I was wondering if any of your Members would be interested in swapping one of your patches/badges for a Sydney Woodturners patch.

Alternatively I could pay for one, but I would rather swap. If you or any of your Members are interested please contact me on the below details.

Yours in Chips and Dust. John Jewell, Regional Representative, Macarthur Region (SWTG), 51 Renton ave, Moorebank, NSW, 2170 Australia, johnjewell@bibpond.com

Do we want to have a badge? If so, would someone like to design one?

ROBUST LATHES: Hi, Just a quick note to let you know that as an introductory offer, we are taking 10% off all Robust lathes and Robust

lathe accessory orders placed at AAW. We will have one 25" machine available for immediate purchase at the show, and be taking orders for the next production run.

If your turning club is looking for a club lathe, we have a special package price, including a free castor kit and shipping discount. Contact us before, during or after the show for details. We want Robust to be your club lathe!

You can also purchase authentic Vicmarc lathes and accessories, direct from Australia, from Robust.

Check out the website (<http://www.turnrobust.com/>) for great new pics of the Robust lathe in action and please feel free to forward this to your other wood turning friends!

Thanks, *Brent English*, Robust Tools LLC, 3376 Mounds View Road, Barneveld, Wisconsin 53507
Toll Free: 866-630-1122, Cell: 608-712-0717

The 2005 North Carolina Woodturning Show and Competition will be held in conjunction with **Klingspor's Woodworking Shop 5th Annual Extravaganza**, October 28 & 29. This year the woodturning efforts will be bigger than ever. It will be dividing into 3 parts, Competition & Sales, Education, and Tops for Tots. We would like for you and chapter to get involved to make this a big event for woodturning in the Carolinas. As you read on you will see that this is a work in progress. We are trying to keep it simple so that the volunteer energy required can be spread over a larger number of people. Your input is appreciated as long as it does not require more work for the organizing group.

The Competition and Sale:

Each Chapter that would like to participate will be responsible for all aspects of putting together and manning a "craft fair" type display of the works of their members for show and/or sale. All aspects include: bringing the turnings, the display, set up, tear down, handling sales including sales taxes, etc. All turnings on display will be included in competition. We will be establishing Divisions based on turning skill level and ask that the turnings be grouped so that judging can be simplified. Winning turnings may be displayed in "the winners circle." Prizes and ribbons, TBD, will be awarded. A full set of rules will be available in late August. No demos will be allowed in the display area! If you have a small chapter that will have a hard time supporting this type effort, contact other chapters and combine your energy. Space is not a problem, but we must know which chapters will be participating by August 15th. Your chapter may use this event as a fundraiser, i.e. you may charge each member an entry fee and/or take percentage of sales. Note: as this is new to this event, we don't know what to expect in the sales area! Coleman Foreshee with Klingspor says, "We plan on advertising this to a broader audience this year as we know that to make our show more attended and successful, we need to help you sell your products. Keep in mind that the Christmas Ornament Trees that we have purchased from Hospice in Asheville the two past years will be on display and I suggest all turners that make ornaments to sell."

Education:

Hands On: Carolina Mountain Woodturners has a mobile lab with 10 mini lathes and all the accessories. We are planning to set up a "hands on" area with these minis. This area will be used to put tools into the general public's hands and let them feel woodturning! We will set up specific class with sign up sheets etc. All clubs will have access to this area. Lots of volunteers will be needed to assist. **These volunteers must be members of the AAW for insurance purposes.**

Demonstrations: One area will be set up for scheduled demonstrations. This will include a speaker system, video, seating, etc. Please submit suggested names of demonstrator ASAP. These suggested demonstrators may be members of your chapter, or anyone in the world that can do a good job turning wood and attract turners to the show.

Sharpening: Always a draw among woodturners is sharpening. We will set an area just for sharpening and invite people to bring in their gouges and learn how to sharpen using the wolverine system.

Tops for Tots:

We are asking turners to make and bring to the show spinning tops that will be donated to children at local hospitals, rehab groups, children's home, etc. We plan to have a friendly competition between Chapters to

see which one can bring in the most tops per member. Hopefully this will give every chapter an equal chance to win the lathe. The prize again this year will be a Delta Midi Lathe. No CD tops please.

Please contact Warren Carpenter at warren@carpenterbuilt.com with questions, comments, and desire to participate. We would like to have a count of those chapters wishing to take part by August 15th. I will be out of town on a vacation to the AAW Symposium from July 16th to July 26th. If you would like to take part in all or part of the 2005 NC Woodturning Show and Competition, I need to know who the contact person will be for your chapter...an email address is a must!

PHOTOS FROM JUNE DEMONSTRATION

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.



Irene with one of her bowls



Applying dye



Pyrographically drawn lines & brushed dyes



Pyrographically drawn lines (upper left)



Applying metal foil to inside rim



Some works in progress



Examples of chemical treatments to metal foils



More examples of effects of chemicals on metal foils



Pieces of maple she showed how to ebonize



Some of the products she uses

UPCOMING WOODTURNING CLUB MEETINGS AND DEMONSTRATIONS:

<p align="center">Piedmont Triad Woodturners Association First Tuesday, 7 p.m., Leonard Recreation Center, Greensboro</p> <p>August 2 – Mark St. Leger, topic TBA Sep 6 – Hands on turning using our 3 lathes</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>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>Aug – Dave Hout, Ohio, http://www.davehout.com/ Sep – Tool/Art Auction: 4th Saturday Oct – Marilyn Campbell, Canada</p> <p>http://www.carolinamountainwoodturners.org/</p>

Chapter officers:

<p>Bob Muir, President 4214 Stonehenge Rd. Greensboro, NC 27406 336-908-6847 bob_muir@uncg.edu</p>	<p>Bob Moffett, VP 2416 Wimbledon Circle Burlington, NC 27215 336-229-6141 bobm@netpath.net</p>	<p>Lan Brady, Secretary 5202 Ashworth Road Greensboro, NC 27405 336-621-6783 lan.brady@mail.cone.com</p>	<p>Joel Hunnicutt, Treas. 410 E. Raleigh St. Siler City, NC 27344 919-742-3168 joelhunnicut@earthlink.net</p>
<p>Butch Hadley, Member at Large 3400 Myrawood Dr. Greensboro, NC 27406 336-697-9570</p>	<p>Jim Barbour, Prog Chair (ex officio) 3324 Osceola Road Elon, NC 27244 336-584-4228 jim-barbour@triad.rr.com</p>	<p>Chet Greathouse, NL Ed. (ex officio) 5002 Northbend Road McCleansville, NC 27301 336-235-0900 ckgreat@aol.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>

Klingspor's woodworking shop web site: <http://www.woodworkingshop.com/>

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

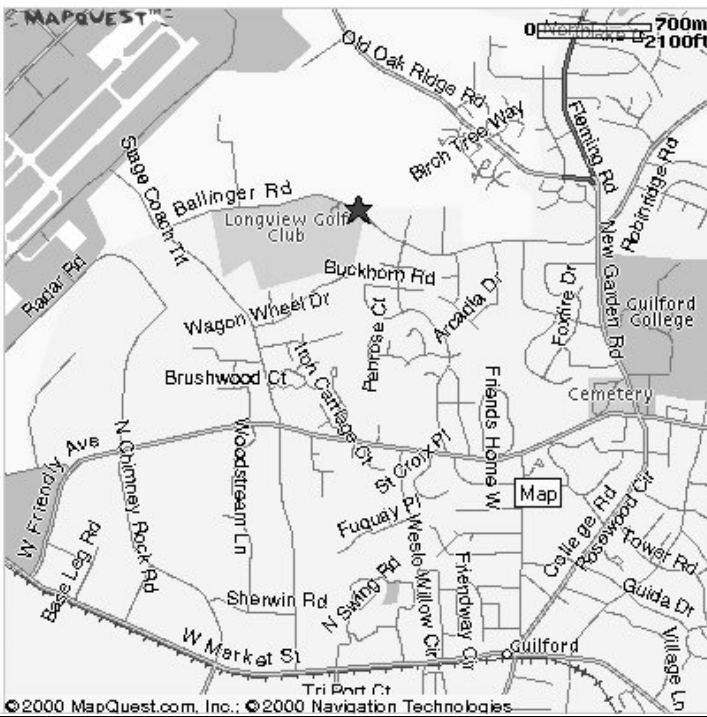
Source for epoxy and polyester resins: <http://www.artstuf.com/>

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

Irene Gafert's web pages: <http://www.woodturndeco.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/June \$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