



Piedmont Triad Woodturners Association



www.woodturner.org

Newsletter - November 2006

NEXT MEETING:

Tuesday, November 7th at the Leonard Rec. Center.

DEMONSTRATOR:

Hands -On Meeting: Turning & Sharpening

FUTURE DEMONSTRATORS:

December 5th, Christmas Party at Farmers Kitchen

NEW MEETING SCHEDULE:

6:00 – 6:45 set up equipment, place items into Instant Gallery, place items into the Raffle

6:45 – 7:15 Instant Gallery Presentation

7:15 – 7:30 Business

7:30 – 9:15 Demonstration

9:15 – 9:30 Raffle

9:30– 10:00 Clean-up

NOTE FROM THE PRESIDENT:

I hope to see all our members at the November meeting! The meeting will be “hands-on”. We will have at least three lathes and some sharpening centers setup for people to use for one-on-one, hands-on learning. So plan to bring your tools, some wood, and/or your questions about turning issues. We will also setup the VCR/TV so folks can watch some of the videos in our library. Vicki will have her pyrography (wood burning) tools. Bob Moffett will be available to help with making ornaments. Paige Cullen will be ready to help people with turning and assembling pens. Jim Terry will have his Tormek sharpener, Bob Muir will have his sharpening center and Wolverine system, and we will have the club’s new low speed grinder for those who want to learn how to free-hand sharpen.

Club officer election: We hope to elect officers for next year at the November meeting, so it is important for you to attend.

Annual Holiday Dinner: Please put the PTWA dinner on your calendar for December 5. We have always had a good time at these dinners getting to know each other and our family members better and sharing gifts. The gift exchange is by random drawing. You do not have to bring a gift, but if you do you will participate in the drawing. If you bring a gift from each member of your family, then each member participates in the drawing. The general idea is to bring something you have turned or otherwise made that will fit in a small gift bag. In other words, the gifts are not expected to be gallery type items.

Public Demonstrations: We are scheduled to present turning demonstrations in front of the Woodcraft Store on Saturday, December 2. We want to be able to offer people who visit the demonstrations an opportunity to enroll in introductory woodturning classes to be held

Presidents Note cont.

later. Let me know your willingness to be a demonstrator for an hour or so and when you could fit it into your schedule.

Instant Gallery: It will really help speed up the presentation of items in the Instant Gallery and help our presenter to keep names and item descriptions straight if all items placed in the gallery has attached a small note that gives the name of turner, name of design or item (e.g., platter, weed pot, candle stick, etc.), kinds of wood, and, if desired, a comment to be shared with the group. This is in addition to the sheet with the number sticker. This facilitates identifying photos for the website and newsletter.

Tops for Tots: Don’t forget to bring turned tops to the meetings. If you bring 10 or more tops, ask Gene Briggs for a ticket for the Year-long Raffle.

Logo Shirts: See Gene Briggs at the meetings or communicate with him if you want to buy one or more shirts.

Bob Muir



John Morris demonstrates closed segmenting

MINUTES OF AUGUST 1st MEETING:

Our Instant gallery was present by Joel Hunnicutt, photos by Jim Terry

For our demo, some of you went Déjà vu. But you would be mistaken. We were honored to have as our quest presenter, our very own John Morris from Siler City. Yes this is John's second presentation of the year, but this is the sequel- "The Closed Segmented Turning".

As most of you know, after his retirement from the furniture industry, John became an apprentice of Joel's. He began his adventure in January of 2004 with a segmented class at the local community college and has never looked back.

And so, tonight, John began with a thorough handout for reference. His documentation is structured for anyone to follow and create a segmented piece of your own.

John first shows a few pieces of his work. Several were passed around the room for closer inspection. If you were present in February, you remember John has a computer program to help make his ideas a reality. This time we learned how to put the idea on graph paper and create the structure from the ground up! Yes, people still use paper!

On page 9, John's basic plan for the vase/bowl we are building tonight. Once you draw your envisioned masterpiece, you add in the dimensions of wood that will allow you to make the blocks. These blocks must be wide enough to glue each layer together. Now you decide how many segments you want in each layer. On page 10, we begin the math process to make the 7 layers become reality.

With the plan in hand, we advanced to the table saw. John modestly claims that the blade cost more than the table saw itself. John reveals more of his personality as he admits that he walks the fence between frugal and cheap! Personally, I think he has much competition for that title. Myself included.

At the saw, we see that he has a homemade miter sled that is the equal to many commercial models. On page 7 of the handout, John gives credit to the commercial sled as well as plans for the homemade version. Without creating a dust cloud he shows us the set up and executes the cutting of pieces in a zigzag fashion to utilize the least amount of wood. He points out that angle measurements on open segments are not as critical as on the closed equivalent. The closed version must be to the nearest 0.01 degrees, or you will see a gap in your work. For a beginner, he offered suggestions, such as making 2 half rings and sanding each flat for final glue up.

Each piece will have the edges sanded with a sponge sander. With pieces cut, sanded and segregated in sequential order, we move onto the shooting board for assembly.

This board is made from laminate so the excess glue can dry and peel off easily. The fence is elevated to give the excess glue a path to escape without creating pressure on the segmented layers. John clamps all the pie shaped pieces from one layer together. All 12 pieces have glue applied on both sides. On the stretched out tape, he now places the 12 pieces (dry side) to where it looks like a row of sharks teeth. Grabbing both ends of the tape, he now rolls the entire layer together. Using a nylon band clamp, he applies pressure all

the way around. Using a rubber mallet he makes the delicate final adjustments to each piece and final tighten of the nylon clamp.

With all layer complete, John will sand the surfaces smooth. His choice is the sanding drum profile sander but acknowledges other methods as being very effective.

To put the layers together, John uses a homemade clamping jig that allows him to build a few layers or many layers. I can only imagine the creations that have spent time in this clamp.

Once dry, the inside is turned to rough finish shape and he breaks out the 80 grit roughing gouge. Once you are happy with the inside finish, it is sprayed flat black.

Now the bottom half is built, John will build the upper portion from the top down. Basically he builds 2 bowls and glues together. A vitally important step is to remove the black paint from the flat surfaces to be mated. You will be unpleasantly surprised at how well that little black line of 0.0001" in thickness will show up in the finished piece. I wonder how he knows this?

Once glued up, the outside is turned true. It is now time for the reverse ground scraper gouge. Both Joel and John confirm that using this tool cuts sanding time greatly.

When sanding, John uses a memory wheel to keep up with the grit he is using. He rotates the marked wheel to match the grit through all 8 steps. He seems to think that he is the only one that ever gets interrupted and loses his train of thought. What was I saying before I interrupted myself?

The final step is to part off the completed project. And of course he uses a homemade parting tool. I hope Mrs. Morris never counts the steak knives!

During the finish process, John uses Lacquer. He colors the piece with Trans-tint dyes. More Lacquer and more lacquer. He wet sands with 400 grit. Finish on the piece appears to be inches thick and wet enough to drip off. But it stays put and we are allowed to view (and handle) the finished product up close. I learned a great deal this night. The most important thing was his phone number for when I get in over my head on this project.

- Our raffle items were limited, so we held off until the next meeting. Please bring some old tools that you are not using. Or wood, if you have an extra piece. Remember, this stuff grows on trees!

Respectfully submitted, Lan Brady



A large group watches John's demonstration



Dear Piedmont Woodturners, Family, and Friends,

Our annual Christmas party will be held at 6:30p.m. on Tuesday, December 5th at the Farmer's Kitchen 2914 Sandy Ridge Rd, #H, Colfax, NC 27235. This is in the Farmer's Market complex, west of Greensboro just off Interstate 40, Exit 208.

The menu will be a buffet style dinner, including dessert and beverage. The cost will be \$12.50 per person which includes meal, tax, and gratuity.

Checks for reservations should be made payable to James Duxbury and will be accepted at the November meeting or mailed to his home: 3141 Shelly Graham Drive Graham, NC 27253

Food, fellowship, conversation, gift exchange of a wrapped, turned gift for all who wish to participate, and drawing for winner of the year long raffle.

If you have any questions, please email Jim Duxbury, Program Coordinator at cyberdux@bellsouth.net or call 336-227-7168



MEMBERS IN THE NEWS

James Duxbury won the NC State County Fair Best of Show, Jim had who previously won Best of Show at the Alamance County Fair. Duxbury entered a kaleidoscope made from black walnut that sits on a fluted-wooden stand.

Bob Moffett won 1st place in Woodturning Faceplate category work for a Maple Burl closed form and 1st place in Woodturning Spindle category for one of his ornaments. He also won third place in Woodworking Misc. for a segmented bowl.

NEWS

PTWA Dues: Gene will be collection dues at the Nov. meeting. \$24 if you receive the newsletter via email or \$30 if you receive it via US Mail. If you can't be at the meeting mail your dues to Gene Briggs, 1831 Squire Davis Road, Kernersville, NC 27284

Instant Gallery: It will really help speed up the presentation of items in the Instant Gallery and help our photographer to keep names and item descriptions straight if all items placed in the gallery has attached a small note that gives the name of turner, name of design or item (e.g., platter, weed pot, candle stick, etc.), kinds of wood, and, if desired, a comment to be shared with the group. The original sheet and the number sticker are still required to identify photographs for the newsletter and website.

Logo Shirts: We are "in the hole" about \$325 for the shirts. Several people who ordered shirts have not paid for them nor received them. We have extra shirts that can be purchased. See Gene Briggs at the meetings or communicate with him if you want to buy any.

Mentors: There is a need for people who are willing to serve as mentors. A mentor would work with another member one-on-one either in the member's shop or the mentor's shop. Anyone who has experienced being "mentored" one-on-one will tell you how valuable the experience was. We will pass around a signup sheet for mentor volunteers at the October meeting.

AAW MEMBERSHIP RENEWAL

As part of the Fall 2006 membership drive, the AAW will be giving away a **free Powermatic 3520B lathe** to one lucky member who joined/renewed ONLINE. You can see and learn about this lathe at

<http://www.wmhtoolgroup.com/shop/index.cfm?navPage=4&iid=6056397>

By joining AAW on line, your correct address, phone, etc. will appear in the Directory and your Journal will be mailed to the correct address. If you use the paper mail-in form, mistakes can happen in reading and retyping it. The lathe will be given away in a drawing just after January 1, 2007. To qualify for the drawing you must join or renew online using the AAW website join/renew feature. Members who join/renew by phone or by paper will NOT qualify for the drawing. Only members who join/renew online between August 15, 2006 and January 1, 2007 will qualify. The free lathe includes free shipping up to \$400. For more information, visit the AAW website at

<http://www.woodturner.org/>

The first time you login, use the username and password provided to you from the Fall 2006 individual AW Journal you received. If you just joined the AAW for the first time, the username and password were provided to you either electronically, or via postal mail with your order. After you login, you will be prompted to create a unique username and password combination.

John Hill - AAW Chapters and Membership chairman

PHOTOS FROM OCTOBER INSTANT GALLERY

WHEN YOU BRING ITEMS FOR THE GALLERY, PLEASE LOG IT IN SO WE CAN PROPERLY ASSIGN CREDIT.

Photos by Jim Terry in Mike's absence. All photos are the property of PTWA and the individual woodturner. You can see the color versions by going to the Instant Gallery of our website <http://www.ptwoodturners.org>



Glen Marceil – Curly Maple & Walnut – 9”H



John Morris – Pine Closed Segment Bowl – 14.5”D, 7”H



Vicki Tanner – Maple Burl & Walnut – 9.75”D



Lan Brady – Spalted Maple Plate – 9”D



Lan Brady – Dyed Maple – 3”H



Bob Moffett – Maple Bowl – 9”D



Bruce Schneeman – Mulbury Semi-Closed – 6.5”D



Bruce Schneeman – Spalted Maple, Walnut Ring – 4.5”D



Chris Roe – Pens Music Theme – Olive Wood



Gabby Gutterierrez - Pens



Gene Briggs – Bottle Stoppers



Gene Briggs – Duck Calls



Gene Briggs – Toothpick Holder



Jack Johnson – Kaleidoscope Eggs – Walnut, Poplar



Jack Johnson – Pepper Mills – Walnut, Poplar, Plywood



Joel Hunnicutt – Chinese Form Open Segment – 20.5” H



Bob Moffett – Mahogany & Maple Ornament

CHAPTER OFFICERS

Bob Muir, President 4214 Stonehenge Rd. Greensboro, NC 27406 (336) 638-6012 rmuir2@triad.rr.com	Vicki Tanner, Vice President 109 Frissel Dr. Whitsett, NC 27377 (336) 449-0767 vickitanner@triad.rr.com	Lan Brady, Secretary 5202 Ashworth Road Greensboro, NC 27405 (336) 621-6783 lan.brady@mail.cone.com	Gene Briggs, Treasurer 1831 Squire Davis Road Kernersville, NC 27284 (336) 869-4584 n4qbt@prodigy.net
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		Mike Evans, Photographer 188 Rierson Road Madison, NC 27025 (336) 445-4746 mikevanspt@yahoo.com	

MEETING LOCATION: Leonard Recreation Center ((336) 297-4889).

★ 6324 Ballinger Road, Greensboro, NC 27410-9062

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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 **COLLEGERD**.
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 COLLEGERD**.
8. **GUILFORD COLLEGE RD** becomes **COLLEGERD**.
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.

For those who desire to receive the newsletter via US Mail the dues will be:
 Oct/Nov/Dec \$30.00, Jan/Feb/Mar \$22.50, Apr/May/Jun \$15.00, Jul/Aug/Sep \$7.50.

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