



Piedmont Triad Woodturners Association

Newsletter
June 2010



www.woodturner.org

Message from the President:

Hello Everyone,

I hope everyone had a good month and got to do lots of turning. How many people practiced using some of the turning tips we learned from Alan this past month? How many threaded boxes will we see in the gallery for the upcoming meeting?



I thought Alan Leland's demo on turning a mushroom threaded box was excellent. He showed us a lot of good tips that we can all use and take back to our shops. If you missed his demo, you missed a good one.

For June, Jim Duxbury has scheduled Charles Farrar to demonstrate turning a scalloped edge bowl. He is a member of the Southern Piedmont Woodturners Club in Concord and is an excellent turner. I have seen some of his work and based on what I have seen, it should be a great demo. You don't want to miss this one.

The gallery and turning challenge are monthly events that everyone can and should participate in. If you are a new turner, don't be intimidated by the pieces that more experienced turners have put in the gallery and/or turning challenge. Remember, we all start at the same place and we are all working together to improve our skills. The Instant Gallery and Turning Challenge are also meant to be a good source for new ideas for things to turn. Everyone should participate in the gallery and turning challenge. That is your time to show your stuff. Please bring your **two** best tunings for display in the Instant Gallery and one item for each of the Monthly Turning Challenges. Limiting your entries to **two** items for the Instant Gallery and one item for each of the Turning Challenges gives us more time to admire them. We have a really fantastic Instant Gallery so let's all keep up the good work.

If you missed a meeting or want to view a demo in more detail, be sure to see Rita and check out the DVD of the demonstration. Jim Terry, Bob Muir and Rita are all doing a great job of making DVDs of the demonstrations available to you. Also there are many professional DVDs in our library. You can pay \$1 to rent a DVD or Video done by a club member or \$2 to rent a DVD or Video done by a woodturning professional and spend all the time you want in a month viewing and learning from the video on your own schedule. A lot of times you will see things in a video that you didn't notice during the demo. Please take advantage of the library and be sure to thank them for all their hard work.

Be sure to bring something for the monthly Raffle. It can be wood, an old tool you don't use anymore, a duplicate of a tool you made, old Woodturning and Woodworking magazines or whatever you think other members would enjoy winning. Our Raffle is one of the ways that we raise money to support the club and is something in which everyone can participate. Doc does a fantastic job of running the raffle. I have been to numerous other club meetings and haven't seen anyone that does a better job.

Due to the tour of The Hardwoods Store and picnic at Lake McIntosh in July we won't be having a raffle in July.

John Morris led a Segmented Turning Breakout Session on May 15th. I have talked to several of the people that attended and everyone that I talked to enjoyed the session, felt that he was very well prepared, learned a lot and had fun. After the Breakout Session, a group of the members went out to eat lunch together as an added bonus. Thanks to John for doing such a great job with the Breakout Session.

If you think of some ideas for a Breakout session that you would like to attend or lead, please contact Jim Duxbury and we will see what we can schedule.

We are working on scheduling the Mini-hat Breakout session with Jerry Measimer, our demonstrator from March. We plan on having that workshop in either August or September. We haven't set a specific date but it will be an all day breakout session and will be held in Jim Duxbury's shop in Graham. You will need to bring a mini-lathe, chuck, 3" faceplate and wood. We will let you know more specifics as we know them. There will probably be a small charge for this breakout session to help defray some of Jerry's expenses since he is not a club member and will be coming from out of town.

We are also working on scheduling a Breakout Session on using an air brush and what we can do with one to enhance our turnings. We will let you know more details as the Breakout session planning evolves.

Our Turning Challenge for June's meeting is to turn a candle stick. Let's see if we can come up with some really original candlesticks and see who has the most unusual and interesting design. As always, there are no size limits or other restrictions on the challenge, so let's all have a good time with this. You can incorporate any features that you think will enhance your piece. Let's see who can make the most creative candlestick.

Our turning challenge for the July meeting is a goblet. This will be the annual picnic and first time tour of the Hardwoods Store in Gibsonville.

Remember, this meeting is on a Saturday (July 17th) rather than the second Tuesday.

We will still have a gallery and turning challenge so bring something outstanding to show to your fellow club members and their spouses or significant others.

One key area we need to focus on this coming year is increasing volunteer participation for all the activities required to operate our club. We are woefully short of backups for almost all activities. If you are willing to contribute some of your talents to the club, contact any Officer or Board Member. We need people to do a specific tasks as well as being a backup person for someone else. That way, if someone can't make a meeting, we will have another person to help them with their activity. Everyone did a great job of pitching in and helping with the meeting setup and teardown last month. Let's keep up the good work. If you see someone doing something that you would like to help them do, let them know that you would like to help. It would be greatly appreciated.

If, for some reason, you are a member and not attending the meetings, you are missing a lot. We hope you will come back and enjoy the demos and the fellowship. We have a lot of fun at the meeting

and we don't want you to miss out. **We will be having our annual picnic at Lake McIntosh this year on July 17th. There is also a tour of The Hardwood Store in Gibsonville scheduled for that morning.**

We are always looking for ways to improve our club. We have made several changes in the past year that I hope have been beneficial to the club and its members. We are looking forward to 2010 being our best year ever. Please let any Board Member know what you think we can or should do that we aren't doing to improve the club for all members. If you would, please contact a Board member at the meeting and follow up with an email, letter or phone call after the meeting. This club belongs to all of us and working together we can all make it better and more fun for everyone.

We are looking forward to seeing you at the June 8th meeting,

Bob

Minutes of the April Meeting:

- President Bob Moffet opened our meeting
- Welcome to 2 visitors was extended
- May 15 is the Segmented breakout session
- June President Challenge is a Candle Sticks
- Symposium updates for AAW, VA State, and Southern Style
- Make plans for the July Picnic
- Learn to turn at the Leonard needs volunteer Teachers
- Bob Holtje has plenty of items in the company Store
- Jim Terry shared his plans for a sandpaper cutting jig
- The Gallery was presented by John G , Mike T and Jim Y

Bob Moffet introduced our guest turner for the evening. It was a presentation of turning Mushroom Threaded boxes by Alan Leland. (AlanLeland.com).

Alan is a professional turner, instructor and Studio owner. He did not reach this level overnight. Alan spent a career building furniture and helping others develop a brand



name. In 1996 he turned his skills to open his own business which has expanded to this day.

Alan opens his presentation by showing us some of his completed mushroom boxes. He quickly emphasizes the point that his presentation will not concentrate on the project, but is centered on skills needed to achieve the project. If you would like further handouts, please go to his website.

To achieve the natural edge look of a mushroom, Alan selects Boxwood cutoffs. Good sources for these are municipal buildings and local colleges. Just ask them where the scrap pile is located? Can you believe those people throw this stuff away! Anyhow, Alan uses a center finding jig. As you can see, the boxwood is not symmetrically round. Using the jig, you create the best guess as to center on both ends. Then he chucks the piece between centers on the lathe. The first cut is to create a tenon on both top and bottom. Remember to make it fit your jaws. Alan begins designing the center portion of the mushroom. You must remember that you are also creating the male thread portion. Alan has specialized parting tools for left and right handed undercuts.

He now shapes the portion that will be the neck of the mushroom creating a somewhat rounded shape. He also takes this time to shape the top of the mushroom with a spindle gouge. It's about now that I realized, I don't really know how a mushroom looks. Looking it up on the internet; neither does nature. There are a million different shapes. I am starting to see this as a possible project for myself since I can be creative and not be breaking any rules. But I digress. Alan now returns to the middle section and begins detailing the undercut rim of the mushroom top. You can go simple or you can make a career out of decorating the underside. You choose!

You can now part the 2 portions from one another. Remember, you are between centers so



do not create a pinch situation on these. Next decision; which one to chuck up first? Alan likes to do the lid first. It has the female thread. The logic is, you will not need to keep moving the tool rest once you are mating the male and female thread together at a later point.

After chucking the piece, Alan begins to hollow for the box. Remember, you cannot make the hollow so large that the lower portion will not fit. It is a good idea to use some form of calipers for this. Alan hollows with a spindle gouge to the desired depth and width. He cleans up the cut with a round nose scraper. Once all looks good, you must create a square cut into the hollow so that when you thread, there is no taper to the threads. He uses a homemade square scraper for 3/8" bar stock. Also you need to cut a recess so that you have room to remove the tool without cutting away the threads you just made. Now he is ready to thread.

Alan has 2 sets of thread cutting tools. Each is based on "threads per inch". His preferred set is the 20 TPI.. He now slows the lathe to around 300 rpm's.

This will vary depending upon your own natural body language. Alan learned this when comparing his technique to his ever hyper friend Frank who needs the lathe to be running at about 500 rpm's to make decent thread.

He also gave us a quick lesson on tuning up the thread chasing tools once you buy a set. You must have the first thread to be a whole thread point. Grind away the leading edge until it is. He also thins the metal on the flat portion to give a lower center of gravity to the tool. He feels that the best tool for cutting threads is just before it's worn down to a nub.

Now you can cut good threads. Alan uses the hook tool to rest the cutter in. He admits that you can simply move the tool rest, but he feels that he has better control using this method. Now you must learn the dance of the threader. The lathe speed is the band, setting your tempo. Now he is moving the tool in a circular motion. A person must match the speed to the lathe. Your first cut is at a slight angle on the outside helping you develop your rhythm without destroying the lid itself. If you get any tear out, try some magical elixir as a lubricant. Most people know it as Dawn Dishwashing detergent. Finish your cut and make sure your threads are straight. Take this minute to clean up your work before removing from the chuck.



It is time to chuck the bottom. True up the mushroom stem and you are ready to hollow it. Determine the portion that will become the make threads and measure to fit your lid. Now you can hollow the main portion of the box as well. The threading will be similar to the lid only easier.

First you create the same relief cut for removing the threader. You are using the tool rest for this portion. It becomes obvious now why this order works best. You can repeatedly screw on the lid to ensure the proper fit.. You will do the dance again to cut the threads. Cut them lightly and test fit. Cut a little deeper and test fit. Now for the final time, it fits perfect. Not always, but that comes with practice.

Screw on the lid completely, it is time to finish the top of the mushroom. Instead of just cutting away the waste wood, Alan makes a little mushroom to be a surprise when the box is opened.. After completing the lid, it is time to finish the foot. Here again you want to have a slight undercut so it will seat properly on the table.

Once separated, we have a completed Threaded box shaped mushroom. After an impressed round of applause, Alan entertained a few questions.

The evening ended with a community effort to put away our chairs and equipment.

Respectfully submitted, Lan Brady

Summer Turning Classes at LRC:

Woodturning classes will be conducted on Mondays from 11 to 12 AM June 21 – July 19 for youth at the LRC. If you can help on one or more of these Mondays, contact Bob Muir (336) 638-6012). He can use your help.

Tree of Knowledge:

I'm sure you have all heard this saying before:
"I have some good news & some bad news!"

First, the **BAD** news – the library is now operating in the **RED!**

But the good news – I have added 12 additional DVDs to the library collection which will be ready for your use at the next meeting:

- Tools for Hollow Turning – David Ellsworth
- Innovative Bowl Design: Making an Erosion Bowl – Neil Scobie
- Turning Unusual Materials – Bonnie Klein
- Mike Mahoney on the McNaughton Center Saver
- Dyed Vessels – Chris Pytlik
- Pyrography Workshop – Sue Walters
- Spray Finishing made Simple – Jeff Jewitt (Book & DVD)
- Turning Projects – Richard Raffan
- Turning Boxes – Richard Raffan
- Twists and Advanced Turning – Dennis White
- Boxes, Goblets, and Screwthreads – Dennis White
- Hollow Turning – John Jordan

Reminder to members who have checked out library materials in 2009 or previous years:

Please look for any DVDs, VHS, or Books that may belong to the Piedmont Woodturning Library and return them at the next meeting. We are missing a number of excellent items that need to find their way back to our collection.

Your rental fees and donations make this library possible. Please continue to support the library. Return materials promptly at the due date. Thanks for your continued cooperation.

Library Fees:

Books - \$1.00

Professional DVD or VHS - \$2.00

Chapter DVD or VHS - \$1.00

Materials checked out during the June Meeting will be due at the August meeting. Library will not be available at the picnic.

In PTWA Store:

The following items are available. Bring your money and see Bob Holtje.

- Thin, medium and thick CA plus accelerator.
- Crystal clear epoxy for insetting stones or powder
- Turquoise in 3 grades.
- Small assortment of color wood in different size dowels, 2.5x2.5 x11" blocks and other sizes. Nice assortment all at saving of 30%.
- 2 bottles of wood sealer.

July Meeting:

Plan now for our July meeting. We will meet on Saturday July 17th beginning at the Hardwood Store in Gibsonville then going to Lake MacIntosh for a day of fun, eating and

fellowship. We have reserved the covered shelter from 10 AM to 7 PM. A separate flyer is being distributed with all the details. Be ready to sign up so we can plan for the food and order the barbecue.

Photos of the May Instant Gallery

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

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



Bob Moffett – Maple, Cocobola Finial Box



Bob Moffett – Osage Orange, Cocobalo Finial Box



George Sudermann – Port Oxford Cedar, Blue Fluorite



Linda Michael – Burnt Poplar



Earl Kennedy – Natural Edge Goblet



Clyde Mosley – Bubinga Platter



Clyde Mosley – Purple Heart Bowl



Jim Yarbrough – Walnut Bowl



Jim Yarbrough – Box Elder Bowl



Butch Hadley – Mahogany Bowl (multi-axis foot)



Floyd Lucas – Maple Segmented Bowl



David Myers - Pens



Pat Lloyd – Curly Spalted Black Maple Large Bowl



Pat Lloyd – Curly Spalted Black Maple Cookie Tray



Michael Thompson – Catalpa Bowl



Michael Thompson – Pear Bowl w/ carved leaves



John Morris – Cherry 4-layer Bowl



John Morris – Cherry 4-layer Bowl



Doc Green – Small Cherry Natural Edge Bowl



Michael Jones – Maple Burl Green Bowl



Michael Jones – Cherry/Maple/Walnut Hollow Vessel



Jack Johnson – Walnut Bowl



Red Saunders – Maple Burl Hollow Form



Earl Kennedy – Maple Trivet



Earl Kennedy – Poplar Vase



Clyde Jones – Willow Oak Burl
Spalted Vase



Red Saunders – Camphor Vase



Red Saunders – Camphor Hollow Form



Jim Terry – Ambrosia Maple
Hollow Form

MENTORS

Jim Barbour, Elon (336) 584-4428

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

CHAPTER OFFICERS

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Secretary – Lan Brady; 5202 Ashworth Road; Greensboro, NC 27405; (336) 621-6783; lan.brady@mail.cone.com

Treasurer – Bob Holtje; 943 Ridge Gate Dr.; Lewisville, NC 27023; (336) 945-0503; bob@holtje.com

Member at Large – George Sudermann: 3524 Yadkinville 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

Program Chair – James Duxbury; 3141 Shelly Graham Drive; Graham, NC 27253; (336) 227-7168; cyberdux@bellsouth.net

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 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 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>

Dues Renewal or Application for Membership Piedmont Triad Woodturners Association

Date _____

NEW APPLICATION

RENEWAL

Name _____

Phone _____ (Home)

Address _____

Phone _____ (Work)

City _____

E Mail _____

Zip _____

AAW membership No. _____

Membership Fee: \$30.00 per year. Combined dues for member and spouse : \$45.00 per year. Dues paid prior to Jan 1st each year.

We prorate dues if you are joining at other times of the year.

For those who desire to receive the newsletter via US Mail add \$6.00.

Please make check payable to Piedmont Triad Woodturners Association.

Mail to: Bob Holtje 943 Ridge Gate Dr. Lewisville, NC 27023



Piedmont Woodturners Picnic July 17th



This is a family event – **ALL ARE WELCOME** – Spouse, children, grandchildren & interested prospective members

The day will start at 10:00 in Gibsonville, with a Tour and Demonstration of

The Hardwood Store of North Carolina
106 V East Railroad Ave in Gibsonville, North Carolina 27249



Tons of Native and Exotic Hardwoods, Hardwood Plywoods, Turning Stock, Moldings, and Cabinet Doors are available plus they will demonstrate the large equipment such as planer, edger, glue rack, and 40" sander.

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

From here we will proceed to the Picnic area at

Lake MacIntosh

- Covered shelter has been reserved from – 10:00 a.m. – 7:00 p.m.



Picnic tables and Benches
Electrical Outlet
Small Barbeque Grills
Playground for Children near the Shelter
Just feet from the Lake



- Paddle Boats, Row Boats, & Canoe rentals, Fishing Pier (No Swimming)
- Barbeque, Slaw, Beans, Sweet & Unsweetened Tea, and Water will be provided. Members should bring a covered dish to share (salads, side dish or desserts) and other soft drinks if you wish. Bring your own lawn chair.
- One or more lathes will be available at the Lake for your enjoyment and turning skills.
- A “Show and Tell” table will also be available for Members to display their pieces.
- Door Prize Drawings at Picnic for Members.

More specific times, maps, and directions will be forthcoming.

RSVP: Please let us know if you plan to attend & how many as we need a head count for ordering the Barbeque.

Contact Jim Duxbury at:
cyberdux@bellsouth.net

