



Piedmont Triad Woodturners Association



www.woodturner.org

Newsletter
February 2012

February 14, 2012 Mark Sillay --- Tool
Techniques & Sharpening
March 13, 2012 Bob Verne --- Rolling Pins
April 10, 2012 Jeff Clark --- Basic Bowls

Message from the President:

"G-R-E-A-S-I-N-G T-H-E W-H-E-E-L"

These are my personal goals (wish list) for PTWA for 2012:

1. To Retain The Existing Membership.
2. To Grow The Membership.
3. To Allow The Membership To Feel Their Association in PTWA Has VALUE.



Naturally, because we have more than one member, we probably have different beliefs on how to best achieve these goals. I have always thought that useful and accurate communication and information was valuable and beneficial to keep the membership abreast of PTWA activities. At our January meeting (approx. 72 in attendance) did you notice how many current members have associated within the past year or two, and how many have been turning for less than two years?

You should also be aware that our Chapter is not a "one-person" show--it takes a multitude of talented and dedicated individuals working both in front of and behind the scenes for us to properly function. Due to Program Chairman Jim Duxbury's vast contacts and knowledge, excellent demonstrations and some "breakout" sessions occur, both by guests and our own members. Website and Newsletter editor Jim Terry proposed an excellent idea--to conserve time for our demonstrator, I/we will work very, very hard to provide more information through our monthly Newsletter. Therefore if you have items, please communicate with Jim--his e-mail address is listed on the last page of this edition. Again, this will

allow more demo time, and provide items of interest for those unable to attend the meeting(s).

While certainly our demos are a vital part of our agenda, it is also important to view our own work (gallery) which is presented by V-P Jeff Clark, Member-At-Large George Sudermann, and Michael Thompson. This allows everyone to observe the talents our members possess, and to see improvements individuals are making in this wonderful craft. We need to know our financial position through Treasurer Bob Holtje's report as well as new items he might have for us in the "supplies store." Our raffle, conducted by Doc Green, Member-At-Large John Moelzman, Past President Bob Moffett, and others provides extra funds for the Treasury for year-end drawings, Library additions, and other expense items.

Now what? At our Feb. 14 meeting, we'll be having Mark Sillay from Georgia. He entertained us at Woodworker's Supply in Graham in July. Also Rita Duxbury will tell us about our Library--especially CD's` of our demos and those she and past Librarian Pat Fisher purchased for our use. For February and perhaps March, we will again meet in the left hand side room. Weesie Person of Greensboro Parks and Recreation is in the process of interviewing for the new Director of Leonard Recreation Center. When selected, we will meet with them to discuss PTWA's involvement--meeting place and continuation of Summer Camp Program.

Therefore in closing....show some patience with me (and my mouth)! See you soon.

JOHN MORRIS
Head Cheerleader

Notes from the January Meeting:

- President John Morris opened our meeting
- A welcome to members and 3 visitors was extended
- John introduced the 2012 officers

- Bob Holtje gave a year ending financial report
- Jim Duxbury gave our tentative 2012 demonstrator agenda
- Tip of the month was given by Robert Dehart and Dave McGinnis
- Bob Moffett was our first Turner of the month
- PSA's were given for lathe sales and wood trading opportunities
- Mike Thompson and Jeff Clark presented our gallery

Jim D introduced our guest turner for the evening. We were honored to have Ed Pfau from Monroe NC. Ed is a member of several woodturning clubs and has demonstrated throughout the Southeast. He would not tell us how long he has been turning but there is a familiar picture in the King Tut Exhibit of the royal wood turner?????



Our goal for the evening was to make a Saturn box. Right off the bat, most people have an idea of what that is: a round box with a ring. But wait, Ed's Saturn box has a loose captured ring. Also, in protest of the scientific community demoting Pluto to a sub planet, he has renamed his project "Pluto Box".

To begin, Ed uses a block of maple roughly measuring 3" x 3" x 6". He has rounded up and added tenons on both ends to save some time. He defines the separation of top and bottom. He parts the 2 pieces. The finer the kerf cut, the better match the grain will be in the end project. Normal parting tools require too much thickness to cut this deep. Ed uses a hacksaw, with 14 tpi blade. He recommends that you use a heavy frame for this action. Don't use the plastic giveaway frames from the BORG stores. To make the cut, he slowly moves the blade forward and allows it to cut without force. I guess the 8 inch blade actually adds up to 112 little parting tools used in that cut. He lays a white piece of paper on the bed ways so that he can see how his cut is progressing. Before he reaches center, he stops the lathe and finished by hand cutting the final 1/4 inch. He sets the bottom half aside for further use.

Using a 1/2" spindle gouge, Ed flattens his cut perfectly smooth and square. He then does his measurements. He wants the outside of Pluto to be 1-3/4" diameter, with 1/8" walls. Remember the planet is a sphere and we are looking at 1/2 of it on the chuck.

Ed now hollows. With an extremely sharp spindle gouge, he creates a hemisphere inside for the box. Although Ed is an experienced cutter, he shows us the use of the template to confirm roundness. It's a perfect match, first try. He now cuts a flat spot on the inside lip of the box as a mating edge to the bottom. This piece is now set aside for further use.

Ed chucks up the bottom piece and proceeds to flatten the surface again. This one is critical because it will be the surface of the ring. With Calipers, he defines the outer and inner of the planet. He then hollows the inside as before. Once again it is a perfect sphere. Definitely not Ed's first rodeo! He then cuts a lip to mate with the lip from the top piece cut earlier. He goes for a fit, but not a snap fit because you cannot get a good grip on this. Ed suggests that a thin sheet of paper would make it a tight fit for jam chucking.

He now makes the first cut to make the Saturn ring captured. Ed has modified a parting tool that is 0.0125" in width. He then cuts approximately 45 degrees into the body of the planet. While he was at it, he made a few spirals in the ring for some added details. He tried to make us think he got a catch, but the spirals were perfect. You could see the Milky Way in there.

Now to the back side of the ring. Ed removes the piece from the chuck and changes to extended jaws where he can reverse the piece and grip the inside. Once lined up, he begins removing stock and defining the outside shape. He goes on intuition and experience to match the outside to the inside that he can no longer see because it is mounted on the jaws. After several passes he has a round hemisphere that looks like a perfect match to the other half. Using his modified parting tool, he cuts a 45 degree slit on the back side of the ring into the body. The ring is rereleased but is still captive.



After a few questions, we thanked Ed with a round of applause.

Respectfully submitted, Lan Brady

PTWA Board Meeting:

Your officers, Board and Ex-officio met on Jan 31st. The item that was foremost on our minds was making sure our meetings run smoothly. We must insure that each element of our program, especially our demonstrator, has sufficient time. We recognized that too much time is consumed getting the meeting started and with general comments and announcements. Some of the recommendations are as follows:

- Start the meetings promptly at 6:30. Video construction will continue.
- Limit opening comments and announcements to 30 minutes.
- Use the newsletter as a vehicle for most announcements.
- Submit announcements for the newsletter 11 days prior to the meeting.
- Treasurers and similar reports will be in the newsletter and not given verbally.
- Make improvements in the way gallery items are presented.
- Limit the number of items each member brings to the gallery to one. With over 100 members this will give more people a chance to display their work.
- For the Presidents challenge items, rather than to present each item, the President will select his (or her) favorite that best meets the challenge.
- Include the monthly tips in the newsletter so we don't have to remember the details of the tip.

Our Demonstrator for February:

Mark Sillay will be back with us for our February meeting. Mark was with us for our July outing at Woodworkers Supply. For those who were close enough to see his demo saw some very interesting techniques demonstrated. We are in for a treat at our next meeting. Mark's website is:



http://www.marksillay.com/Mark_Sillay/HOME.html

PTWA Store and Raffle:

Bob Holtje has a number of items available in the PTWA store. Among them are:

- CA Glue - \$4.50
- Accelerator - \$3.50
- Sandpaper - \$15
- Chrome bottle stoppers - only \$2.25

For those who are new to the club, a word about our raffle and tickets for the year end drawing. Check out the items in the raffle before the meeting and at the break. Tickets are \$1 or 6 for \$5. The money we make from the raffle helps with expenses such as bringing in demonstrators.

To have chances at the year-end drawing for one of the 4 \$100 prizes, you obtain a ticket for bringing entries to the gallery or items for the raffle. When you bring an item get a ticket from Doc, put your name on it and drop it in the box.

Elm Wood at Triple M Ranch:

Over the past several meetings, Bill Mericka has made pleas to club members to come and cut some of the elm tree that had two large limbs break off during a storm. Some have gone and cut somewhere between 30% to 50% of the wood. I talked with Bill a good bit about his desire for us to have the wood and his upcoming need to have it out of his pasture before the grass begins growing in the spring. Last Friday I went to take a look at the limbs that he needs cut. I think there is between 3 to 4 pick-up loads of turning wood, a couple loads of firewood and a couple loads of small limbs that need to be taken out of the pasture. The limbs and firewood are from the uncut portion and from the limbs that have been cut by visitors.

Bill has been extremely generous with us by allowing us to come and cut whatever we wanted at least a couple times in the past. We have a standing invitation to cut more trees in the future.

I propose that PTWA have a work day at Bill's farm to cut as much of the remaining tree limbs as we can safely do, remove the turning wood and firewood from the pasture and clean up all small limbs and haul them to the adjacent woodland. I think that is the least we should do for Bill. I propose that we do this Saturday Feb. 18th beginning at 10:00. A rain/snow date would be the next Saturday the 25th.

I will organize the work day. Please see me at the next meeting or contact me and let me know if you can help.

Michael Thompson

thompsonworks@embarqmail.com

(919) 542-1790

Website Turning Tips:

Have you checked out the Turning Tips section on our website? Bob Muir got email from a lady who found his article on inside out turning and she linked it from her blog site. Our website gets accessed by people all over the country. If you have

not checked out the Turning Tips and the Links sections you may be missing some valuable information.

Photos of the November Instant Gallery

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

All photos are the property of PTWA and the individual woodturner. You can see the larger color versions by going to the **Instant Gallery** on our website <http://www.ptwoodturners.org>



Lan Brady – 16” Elm



Lan Brady - Stool



George Sudermann – Maple Burl



George Sudermann – Cedar w/
Turquoise



Pat Lloyd – Ambrosia Maple



Bob Moffett – 14” Textured Ambrosia
Maple



Bob Moffett – Lidded Walnut



Jim Tuttle – 3-Sided Elm



David Holley – Ambrosia Maple



Robert DeHart – Segmented Walnut



Robert DeHart – Napkin Holder



Joe Ghezzi – Maple Burl Lidded Box



Jerry Jones – Cocobolo Finial Box



Dave MacInnes - Purpleheart



Dave MacInnes - Cherry



Robert DeHart – Scrolled Pedestal



Dean Hutchins – Big Leaf Maple Burl



Dean Hutchins – Big Leaf Maple Burl



Floyd Lucas – Segmented Yellowheart



Clyde Mosley – Pyrography



Philip Weatherby - Segmented



Pat Lloyd – Curly Walnut



Carter Deaton – Cherry Burl



Carter Deaton – Cherry Burl



David Holley - Walnut



Red Saunders – Spalted Maple



Earl Kennedy – Saturn Box



Earl & Linda – Burned Burl



Earl & Linda - Pen



Red Saunders – Maple Burl



Scott Conklin – Bullet Pens



Jack Johnson – Inside Out Cedar



Bob Muir – Cherry Salt Shaker

MENTORS

Jim Barbour, Elon (336) 584-4228 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	George Sudermann, Winston-Salem (336) 923-2007 Jim Terry, Winston-Salem (336) 768-0033
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CHAPTER OFFICERS

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 Vice President – Jeff Clark; 108 Olde Charleston Dr; Elon, NC 27244, (336) 584-8804; dclark7@triad.rr.com
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 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 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>