

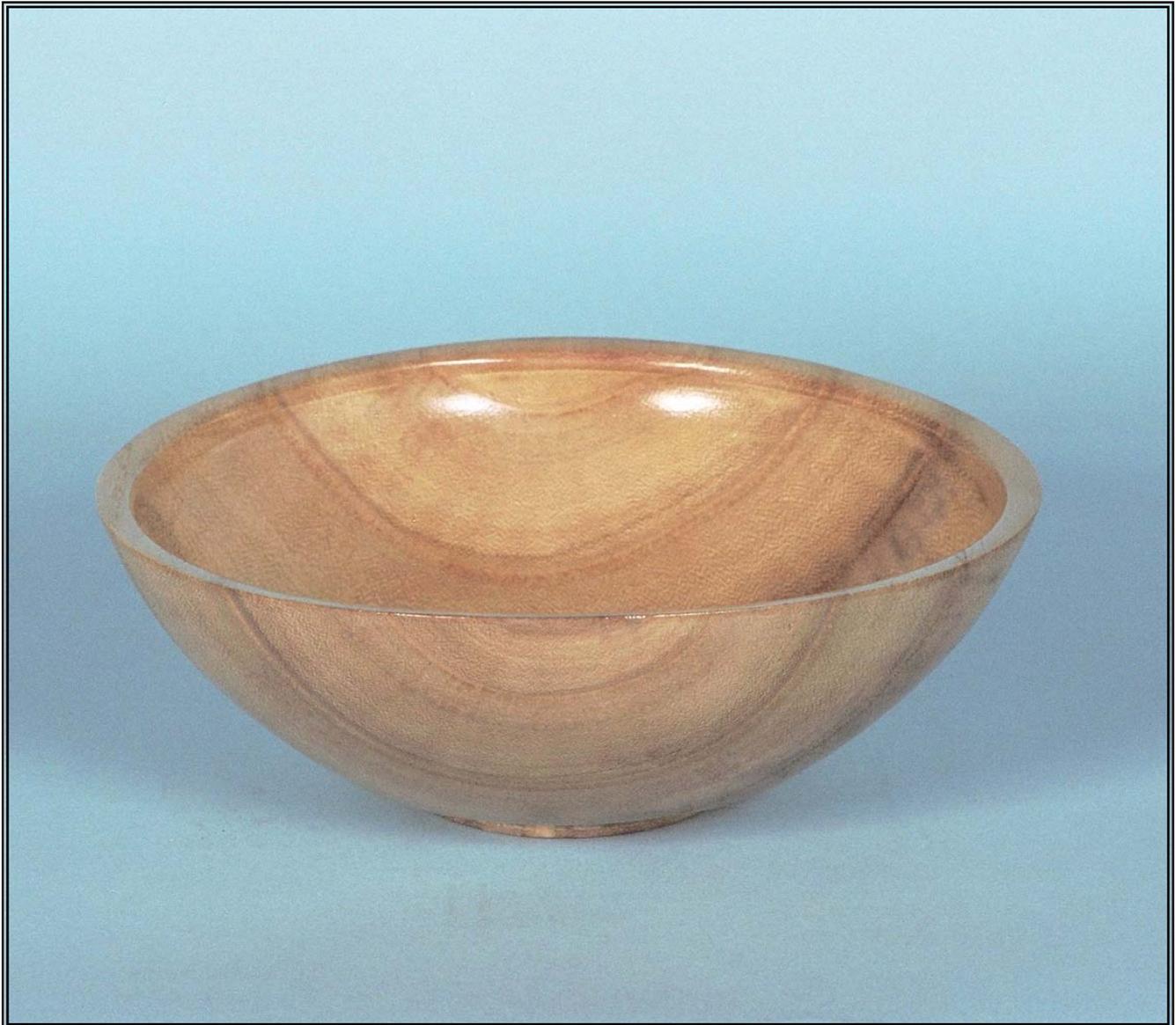


North Carolina **WOODTURNER**

Journal of the North Carolina Woodturners Association
A Chapter of the American Association of Woodturners

Volume 14, Number 11

November 2004



Paulonia Bowl - Light Weight Challenge Winner
by Art Hattaway

THE PRESIDENT'S MESSAGE
By Ron Mechling

Don Geiger did a great job teaching "the art of using the bowl gouge." We also learned a great deal about sharpening the gouge as well. Thanks for a great presentation.

The NC Woodturning Show and Competition on Oct. 29th and 30th was a great success thanks to the great work of a number of our members and lots of great woodturning entries. We'll have a better write up in the next journal with lots of photos. However we'd like to especially thank co-chairmen Sam McDowell and Jack Freeman; the Jury committee, chairman David Kaylor; the "Tops for Tots" committee, chairman Ken Phillips; and Jim Miles, Set-up/Take-down committee. We received close to 500 spinning tops that will be donated to children in need all over the state.

As announced at our last meeting, the slate of nominations for board members serving 2005-2007 are Scott Caskey, Jack Freeman, Jim Miles, Ken Phillips, and Bill Williams. All of these gentlemen are qualified and have made contributions in the past to our club. We will vote at the November meeting to replace two directors, J.T. Barker who has served two terms, and Ken Phillips who has served one term and is running for a second term. Our

By-laws restrict directors to two three-year terms. Directors will be installed at the December meeting and the Board will appoint new officers by the January meeting.

December the 11th is the time scheduled for our Christmas event, same time and same place as last year. It should be even better than last year and yes; we are planning to have music to add to the cheerful atmosphere. We will also have heavy hors d'oeuvres, a silent auction and a holiday season ornament for all the spouses. As you know last year we had a competition for the best ornament (judged by the spouses) and we'll have prizes for the winners. Once we have the judging done we'll then raffle off all the ornaments to the spouses. What a way to win the heart of your spouse at this holiday time. Please start planning to be there and it's OK to bring more than one ornament as we have lots of spouses there. Details will be published in our December Journal as well as at the November meeting.

See you on Saturday, November 13th at 1:00pm for Dwight Hartsell's demonstration on "Surface Treatments." Board members should bring their lunch for the board meeting at noon as we having a special training session in the morning.

Keep on turning, Ron

Program Notes - by Ric Erkes

I think Dwight Hartsell will agree that taking a class with Andi Wolfe was a turning point (no pun intended) in Dwight's woodturning. Not only has he added a new dimension to his work but now his wife, Susan equally participates. If we are lucky we can find a piece of wood that will speak for itself, but often there is a sense that it could use just a little something. Something to embellish it, to make it stand apart from other pieces. Well, now when I see one of Dwight's pieces on display, I know right away it's one of his. Dwight and Susan will both be here next month showing us several new techniques of surface treatment to include designing, woodburning and coloring. He has enough to cover that the lathe won't even be turned on. For those of us who can't draw, they have their work cut out.

We are going to take care of our 'need to turn' earlier in the day. While the Hartsell demonstration will be from 1:00 to 3:00, we will have our hands-on session before lunch.

For those of you who signed up, your instructor should have contacted you by now to decide on just what you want to do. If you haven't heard from anybody, give me a call and I can hook you up. The hands-on portion of the day will be from 10 until noon.

*NEWSLETTER
ARTICLES DUE
NOVEMBER 27,
2004*



Next Meeting: November 13th at 1:00 pm
Demonstrator: Dwight Hartsell
Demonstration: Surface Treatment



**Meet at Klingspor's in Hickory, 856
21st Street Dr. SE (828-326-9663)**

Member News - by Mary Bachand

It's membership renewal time. By the end of our October meeting, 17 had renewed their membership. The membership is for the calendar year but many like to take care of this matter early (before the "spending season") and I appreciate that. The deadline to be in the new 2005 directory will be the February meeting.

We'd like to welcome new members Steve Richie of Charlotte, Monty Cox of Hickory, Malcolm McGuire of Ayden, and John Melius of Mooresville. Sam McDowell gets 5 raffle tickets for bringing John into the club. We hope that you will take advantage of all the opportunities that our group offers.

Sometime in November, Dr. Tom and his lovely wife Fran will celebrate 60 years of wedded bliss. May you have many more years of happiness.

Library News - by Mary Bachand

I am writing this in the middle of packing our rat's nest of "good stuff". Somewhere are packed the catalogs that I order from. When I find them, I will order for our growing library. I do want to thank Bill Piastuch, our "summer" member, for again this year giving a generous donation to our library before he headed south for the winter. And he only gets to check out rentals for a few months!

WINTER SPECIAL Again this year I'm running my holiday special. Anything checked out at the November meeting will not be due until the January meeting. Two months for the price of one-a good deal!

Roy Oxentine -you checked out 3 videos in May and still haven't returned them. Please do so soon.

Library Donation

We still have some magazines donated by Tom Fitz available, with all proceeds going to the library fund. Contact John Uteck if interested.

NCW Calendar of Events

Nov. 13 (10am to 12pm) - Hands-On Session. Contact Ric Erkes for more information.

Nov. 13 (1pm to 4pm) - Dwight Hartsell - Surface Treatments.

Dec. 11 - NCW Holiday Festival.

Other Events

Currently showing at the Mint Museum of Craft + Design downtown Charlotte through January 30 - The Nature of Craft and the Penland Experience. Speaking Volumes: Vessels from the Collection of the Mint Museums through April 17. Also, there will be a lecture by Charles Farrar, woodturner, and David Greenwood, wood sculptor, on Tuesday, October 5, 2004 at the Mint Museum of Art on Randolph Road, 7:30-9:00 PM.

Oct. 7-Nov. 4 - Cleveland County Arts Council (in Shelby) "Wonders of Wood" juried competition and exhibit. Call 704-484-2787 for information.

Nov 5-7 - 1st Biennial Virginia Woodturning Symposium Hosted by the Eight AAW Chapters of Virginia, at the Artisans Center of Virginia in Waynesboro, VA. For more information, call 804-271-4799 (registrar@virginiawoodturners.org).
virginiawoodturners.org

Jan 14-16, 2005 - 4th Annual Florida Woodturning Symposium at Lake Yale, near Eustis, FL. For information, contact Dave Barriger at 407-886-3325 (dbarriger@earthlink.net) or Frank Sospenzi at 352-746-5805 (fsos@digitalusa.net).
www.floridawoodturningsymposium.com

Apr. 29-May 1, 2005 - Southern States V Woodturning Symposium at Georgia Mountains Conference Center, Gainesville, GA. For Symposium and trade show information, contact Marsha L. Barnes, 152 Blackberry Bend, Murphy, N.C. 28906-9018 (828-837-6532; or email pineshingle@brmemc.net).
www.southernstates.org

2004 Challenge Projects

October - Light Weight - congratulations to Art Hattaway!

November - Boxes - no rules, just have fun making boxes!

December - Snowmen - bring them to the Holiday Party this year, along with your extra ornaments for the spouses!

2005 Challenge Projects

January - something you learned from one or more of the demonstrations in 2004.

February - a gift for someone special.

March - scrap wood project.

April - Celebrate daylight savings time at 2 a.m. on the first Sunday of April - turn a clock or watch.

May - "anything but wood" - alternative materials - including tagua nuts or banksia pods (available at Klingspors)

June - plywood project.

July - 2x4's - use no more than one 8' long 2x4.

August - turn a bird, animal, fish, etc. - either multi-center turning, or multiple turnings joined.

September - then and now! Bring in one of your early turnings, and one of your recent ones.

October - wearables - something to wear.

November - What you do with your mistakes / what you make out of your turning mistakes.

December - birdhouse ornaments.

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OCTOBER GALLERY - Photos by George Wunker



Edgar Ingram
Maple



David Kaylor
Holly



Linda Norton
Mahogany, Maple, Walnut



Gil Millsaps
Ambrosia Maple



David Kaylor
Cedar of Lebanon



Gil Millsaps
Maple Burl



Art Hattaway
Wild Cherry



David Kaylor
Maple

Demonstrator Review

by Jack Freeman

Don Geiger, our demonstrator for the month of October did an excellent job, it was “back to the basics with lots of new wrinkles”. Don is a strong advocate of the “Ellsworth” Side Grind Bowl Gouge; in fact he had a table full of the identical 1/2-inch bowl gouges. He used them exclusively and used the table full to make sure he always had a sharp edge. Don is from North Florida and appeared to bring some really wet hurricane wood.

He started out with a demonstration of sharpening techniques, using the Ellsworth Jig and some of his “inventions” to make the jig work better! His “Vertical Solution” seemed to make a lot of sense, if you missed the demo try his website at www.dongeiger.com. He said that the jig would also work on the wolverine system as well.

He then mounted a piece using a very large 4 prong drive center mounted on the spindle threads. He drilled a hole for the live center and did not use the point but the small cup. He then roughed out the bowl leaving a very large tenon in which he mounted a 4-inch faceplate using #14 square drive wood screws. He said that a bowl in excess of 12-inch diameter requires a 6inch faceplate.

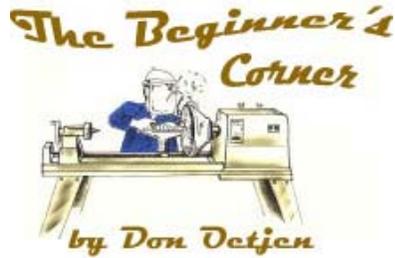
His handout for this demo was excellent and I encourage those who missed the demo to try to get a copy. He demonstrated the different cuts using the 1/2-inch bowl gouge and paid particular attention to the placement of the gouge handle in relation to the bowl and your body. He also spent some time discussing the actual flute position, it is interesting that he only “rides the bevel” on the inside finishing cut.

This was an excellent demonstration by someone who really knows his stuff and quite obviously is always thinking about how do something better.



Don Geiger's Directions for Using Side-Ground Bowl Gouge - applied to side grain (face grain) turnings

Cut	Handle Position	Flute Position	Traverse Direction
1. Outside roughing. The bowl blank is between centers.	Level or slightly lower.	45 degrees to the left. Do not ride the bevel.	Right to left Traverse from the foot of the bowl toward the edge.
2. Outside shaping. Use to re-center and shape the blank after putting it on a faceplate and turning around.	Handle way down against your thigh.	45 degree to the right. Do not ride the bevel.	Left to right Traverse from the foot of the bowl toward the edge(the blank is now on the faceplate).
3. Outside finishing.	Handle is 45 degrees to the floor. Handle to the right and tip to the left.	Gouge is rolled all the way over so that the upper cutting edge is within 1/8" of the wood- a burr is required for this cut. Do not ride the bevel.	Right to left. Begin off the edge of the bowl-in the air- and traverse very slowly. If the blank is in good condition without obvious cracks or fissures: the rotational speed of the lathe should be high during this cut.
4. Inside roughing.	Handle is level Start the cut with the handle way over on the opposite side of the bed.	45 degrees away from you. Do not ride the bevel.	Create a pivot point on the tool rest and pull the handle toward you making the tip of the tool move toward the center of the work piece. Complete each cut so a nib doesn't develop in the center.
5. Inside finishing.	Level.	When working out on the edge- start with the inside roughing cut(#4) then: move the flute straight up. Never veer even slightly to the left or you will get a tremendous catch. Ride the bevel.	From the edge toward the center. You may find that in the lower portions of the bowl you need to roll the flute to the right to keep the bevel in contact with the wood.



The blank you prepared using last months guide is now ready to mount on the lathe. A handy aid is a template with concentric circles, which enables one to locate the center of the cut side. You can buy one for about \$12 or you can make one easily for about \$2. At the hardware store buy a piece of 1/4" plexiglass, cut to 15" square and drill a 1/8" hole in the center. Using a permanent ink marker pen draw concentric circles 1" apart from 8" to 14".

Using your new aid locate the center of the cut side and drill a 1-1/8" hole about 1/2" deep and drive in a four or a two prong spur. Now mount the bowl and put the live center about in the middle where you scraped away the bark. Rotate the piece by hand and reposition the live center until the marks C-C revolve in the same vertical plane. The cut surface at the points 90 deg from C-C should also revolve in approximately the same plane.



At this time I urge you to check the bark. If it seems the least bit loose use a chisel and pry it off. I am right now paying the price for forgetting this step by having to wear a large bandage on my left forearm where a big chunk of bark came off. In addition to the harm done to my skin it also broke my watch, so learn a lesson here.

Using your side ground gouge starting

near the live center create a flat spot at least 6" in diameter. Now look at the edges where the bark meets the flat. I've marked the positions with a pen. If you've correctly positioned the blank 90 degs from the C-C line these edges should be about equal on either side of the live center. In my case they were off by 3/8 inch. To correct the position move the center a bit toward the short side.

Now create a tenon for a 4 jaw chuck.



If you don't own one, well Christmas is coming. I like the One Way Stronghold but there are other good ones. Just be sure to avoid one that requires 2 levers to operate. Make the tenon to fit your chuck jaws and be sure it's no more than 1/2" in depth with a flat just outside it. This is necessary so that face of the jaws are the points of contact. You could use a faceplate screwed directly into the tenon or into a waste block glued to the tenon. However if you are serious about being a woodturner get a good 4 jaw chuck and a set of the large jaws.

Round off the outside to your desired



profile by working continually from the flat area. Despite what Norm Abrams says do not try to first work the rim to round. Just continue to work

up hill until the shape is complete. I find that I can usually rough out at about 500 RPM. You'll find that faster is easier so turn up the speed until vibration occurs then back off a bit.

I don't intend this corner to provide instruction in tool usage. If you feel you the need for instruction in this area I suggest you take a lesson from one of the mentors listed in the Journal.

Next month we hollow the bowl.

Each month Don will have tips, techniques and suggestions which will be of most interest to those members who are in the early stage of their turning career. If any member has a question or subject they would like to see covered send an e-mail to Don at donoetjen@aol.com.

Want to learn something new about woodturning?

If you are interested in learning new skills, or improving the skills you have, contact one of these NCW members:

- * John Winslett (Tryon, NC)
828-859-9863.
- * Dean Amos (Sandy Ridge, NC)
336-871-2916.
- * David Propst (Valdese, NC)
828-437-4722.
- * Ric Erkes (Davidson, NC)
704-896-3302.
- * David Kaylor (Davidson, NC)
704-892-8554.
- * Sam McDowell (Statesville, NC)
704-871-9801.
- * Edgar Ingram (Statesville, NC)
704-876-4576.
- * Glenn Mace (Mocksville, NC)
336-751-1001.
- * Dick Nielson (Gastonia, NC)
704-864-1742.
- * Grant McRorie (Rutherfordton, NC)
828-288-9572.
- * Don Olsen (Lincolnton, NC)
704 735-9335.
- * Ron Mechling (Todd, NC)
336-385-1250.
- * Gene Dampier (Banner Elk, NC)
828-898-6143.

OCTOBER GALLERY

Photos by George Wunker

Maple Burl



Candace Norton



John Winslett

Walnut (stave construction)

Cedar



Scott Caskey



Don Olsen

"Closeness" - Cherry & Walnut



NORTH CAROLINA WOODTURNER Journal of the North Carolina Woodturners Association

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Maple Burl



Linda Norton



Mahogany, Walnut, Maple

Candace Norton

Tupelo



John French



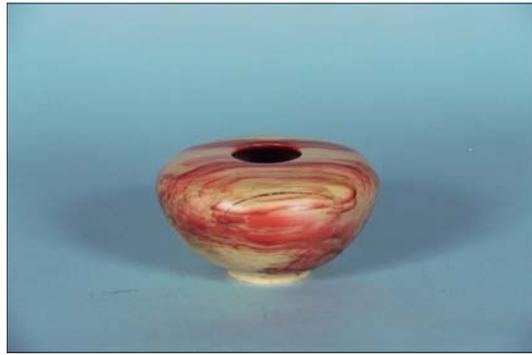
Maple / Oak Bracelets

Scott Caskey

"Cherry Coke" - Cherry



Bruce Whipple



Box Elder

David Kaylor

Big Leaf Maple Burl



Dean Amos



Black Ash

Dean Amos

Remember, our meetings are always at 1:00 on the second Saturday of the month at Klingspor's Woodworking Shop in Hickory unless otherwise noted in the Journal.

NEXT MEETING: November 13th at 1:00 pm