



North Carolina **WOODTURNER**

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

Volume 13, Number 5

May 2003



by Scott Caskey
Cedar Acorn

THE PRESIDENT'S MESSAGE

By Ron Mechling

What a great demonstration by Tom Crabb at the last meeting. Hope we'll see more multi-axis turnings in the club's gallery.

Our membership is growing and we now have 115 paid memberships! Remember the new member sponsor incentive. If you bring a new member to the club, and the new member names you as his/her sponsor, you'll get five (5) free tickets for that month's raffle. It a small recognition for your efforts which are sincerely appreciated by the board and our members

The members of our club are the most unselfish group with their time of any organization that I've worked with in the past. A great example of our member's generosity is our recent participation in the woodturning event held by the Mint Museum in Charlotte, N.C. Charles Farrar demonstrated (his membership in our club was gratefully accepted) and our club provided the lathe and grinding equipment. Bonner Guilford, John Winslett, Dick Nielsen, Jack Stewart, Edgar Ingram and I contributed our skills as well as attending the event. A special thanks to Jack for overseeing the electricity and to Edgar who provided the truck and trailer for transporting the equipment. Did I mention that Dick took pictures ... the rest of us were free labor.

The NCW board approved the acquisition of a new grinder with a metal stand and we're excited to announce that Brad Packard, owner of Packard Woodworks has contributed the Wolverine Sharpening System which we will mount on our new grinding system. Special thanks to John Winslett who approached Brad about the contribution. Another great thought came up to solve the noise of an air compressor. If we had a 20 lb. bottle for CO2 with a regulator, it would supply all the compressed air our demonstrators need without noise or very much expense. Does

anyone have any ideas on how we can obtain a 20 lb. bottle and regulator at little or no cost?

The 2003 Carolina Woodturning Symposium is coming soon ... November 1st and 2nd at the Statesville Civic Center. Most of our operating budget funds (for two years) are generated from this event, which makes its success paramount to the club. Our club's attendance at the Symposium this year is important. Please make plans now to attend. We are responsible, along with the Raleigh Triangle Club, for its leadership and many specific areas to include demonstrators, the trade show, equipment (lathes), lodging, registration and audio/visual equipment. Many of you have stepped forward to assist. We thank you! If you wish to be involved please let any board member know. We'll put you to work. Registration will be \$55 for this two day event.

Another major event, the annual Christmas luncheon and auction is under review. Each year we spend a lot of money on food for the attending members and their spouses, and for the program we have an auction. In recent years the attendance has been low and the auction seems to be losing its enthusiasm. What can we do to increase attendance? What kind of program should we have? Is the auction a good idea, but at the wrong time of the year? Should we have more activities at the December program to attract more spouses and significant others? *We need your input.* What would you like to see for our December event? George Wunker, our treasurer and the guy who takes pictures of the gallery each month, has volunteered to head up this effort and will be looking for feedback from as many members as possible. Please let him know your thoughts. If you can't catch up with George, tell a board member your thoughts.

See you on May 10 with Mark St. Leger at 10:00. The Board will meet at 12:00, so members should bring their lunch the meeting.

Keep turning, Ron

Special Thanks

"Ron,

Last Friday's demo at the Mint Museum of Craft & Design was a special day for me. It was made even more so because of the wonderful support you, Jack, Edgar, John, dick, Steve, and Bonner gave to the cause.

I am very grateful to all my old friends at NCWA for use of your fine lathe...its transport and set up. What a team!

Put me on your mailing list—I hope to see more of you. Enclosed is my 2003 membership check.

Thanks Again,
Charles Farrar"



NEXT MEETING: MAY 10th at 10:00 am

Coming Events - by Ric Erkes

May 10 - Mark St. Leger is a career woodworker and teacher who has demonstrated at the national level. He is a current member of the AAW Board of Directors. Mark specializes in small scale turnings and off center work. He has some unique tops he wants to demo along with a lidded box and hand chased threads. He'll incorporate a skew exercise, and depending upon time he'll demo some extra project ideas. The meeting will run from 10 until 4 and will have something for all skill levels.



- June 14 - in-house demo - from log to bowl.
- July 12 - Matt Birchfield - thin walled lampshade.
- Aug. 9 - Chris Ramsey - a wearable hat.
- Sept. 13 - Phil Brennon - southwestern style instructions.
- Oct. 11 - Charles Farrar (tentative).
- Nov. 1st & 2nd - mini-symposium.
- Dec. 13 - Christmas party.

2003 Challenge Projects

May - Fly house.



- June - Croquet ball and mallet.
- July - Squared or cubed turnings.
- August - Something whimsical.
- September - Mushrooms.
- October - Whistles.
- November - Bring your gallery pieces to the Symposium.
- December - Bring your gallery pieces to the annual Christmas party and auction.

Gallery Photographs

Since many of you bring digital cameras to the meetings, feel free to send any photos of the demonstration or gallery pieces to include in the next month's newsletter; email photos to John Uteck at uteck@conninc.com.

Don't forget to take the printed photographs of your gallery pieces for your own albums, with our compliments.

NCW Logo Clothing

NCW clothing is now available. Samples of various sizes of golf shirts, henley t-shirts, and turning smocks will be available at the meetings. Contact John Uteck for details.

Classifieds - Place your free ad in the newsletter!

Mentor Program - For All Levels of Turners

If you are interested in learning new skills, or improving the skills you have, contact one of the following turners for mentoring. Feel free to share your experience with us in the next newsletter, and don't forget to include photos!!

- 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.
- Scott Ollis (Hickory, NC) - 828-294-4423.
- 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.

If you are interested in being a mentor, please let John Uteck know to include your contact information in the Journal.

Member News - by Mary Bachand

The April meeting was a "bumper" one for getting new members. Please welcome the following to our group: Rodney Cogdell of Clover, SC; John Goodson of Charlotte, NC; Philip Grebel of Vale, NC; Bob Horneck of State Road, NC; David Seatz of Todd, NC; Bud Wilson of Lancaster, SC; and Jerry Yale of Hays, NC. John Richards of Conover, NC had joined a couple of weeks before our meeting. Welcome back Charles Farrar of South Hill, VA 23970.

Library News - by Mary Bachand

Thanks to our journal editor, John Uteck, we will have 3 new videos for the May meeting. John was able to get 2 Ken Bullock videos, "Natural Lipped Bowls My Way" and "Wooden Bowls on a Budget". I did have enough funds to repay John for the videos. Also, John found a source for a video on turning pens. Bill Baumbeck of Arizona Silhouette was kind enough to donate his pen turning video to our library. Bill did include some business cards with the video so perhaps some of you would like your very own copy of the video [or other turning supplies]. If so, just stop at my table and get one of the cards.

I have hopes that the back-ordered Ray Jones videos, "A Course on Spindle Turning" and "Bowls for Beginners" will have arrived for the meeting. I did check with the supplier and was told that they are back-ordered.

According to my records, Steve Wright has had a video out since November; Scott Ollis has 2 videos, 3 books, and 1 magazine that are overdue; and David Propst still has the Sam McDowell demo video. Please return these rentals with the late fees.

Demonstrator Review - by John Winslett

Review of Tom Crabb's Multiple Axis Turning

This demonstration was a display of skill and imagination. Tom is a master craftsman and artist. His examples of work evoke the question - "how did he do that?" I feel unqualified to relate his instructions, but here goes. Tom passed out a "how to" instructions which is included in this issue for those not able to



attend our meeting.

Your tailstock center should be a ring with removable pin. To turn the multiple axis hollow form, start with a cylinder longer than it is thick. Turn a tenon on each end (size dependent on your chuck) mounted between centers. Layout centers on top and bottom tenons, allowing enough room for mounting (Refer to drawing). Remount and layout plug part of base. The plug will be needed since the hollowing will necessarily be from the base.

Rough shape the body of your vessel, leaving a large tenon for centering. Almost part off the bottom plug - but mark before parting completely since you would lose your previous mark. Mount in chuck to true base and hollow. Leave the wall about 3/8" thick to allow truing outside later. Also leave bottom hole 3/8" thick for gluing plug (parted earlier) into hollowing hole.

Remount parted plug piece - turn to fit bottom hole. Use CA glue on wet or green wood, 5 minute epoxy on dry. Turn



away excess of plug and true the base portion. Mount between centers on offset center and turn a recess for stem. Remove and remount on other center and turn recess (these are for drilling hole through stems on top of form). Next step requires being able to drill through your tailstock. (can be done off lathe, but good luck on alignment!). Remove center pin from ring tail center and remount. Drill hole through both centers with LONG bit. Put pin back in tailstock, remount and start boring out the first fluted stem. Make a straight column to desired depth (stop at rim of hollow base!) Remount and do the same for other stem. You must be cautious forming the second stem and not impinge on first one. Look frequently with lathe stopped to not damage #1. Once you have bored deep enough to make the stem heights the same, saw away (carefully) the excess left on the outsides of the stems smooth and shape stems (requires heavy grinding and sanding to fair the shape). Make sure you finish stems to final shape with fluting completed before parting off base. This should be done carefully - shape and dish toward center - saw off at first sign of wobble! Tom uses Watco and Krylon 1311 for

finish.

also require skill since you turn a lot of air!

He stressed extra care when forming stems since you are turning off-center and material is whirling around in an unnatural way. He made the process look routine but I think it requires skill and the ability to picture the shape you wish to create.

Tom was a previous guest and demonstrated his bias turning techniques which are unusual and beautiful. They

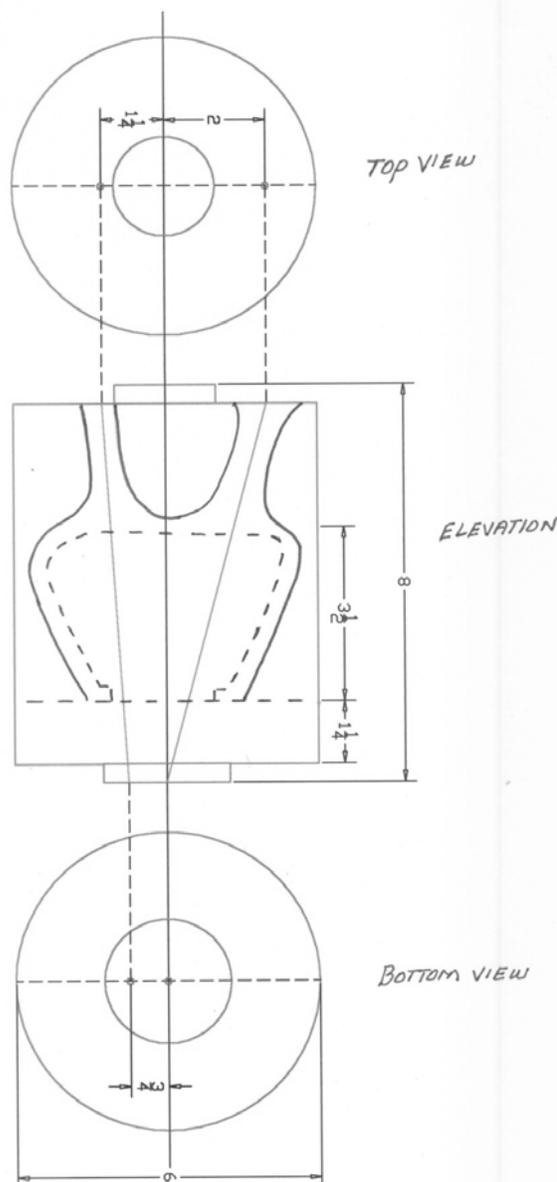


Multi-Axis Hollow Forms

Tom Crabb
 e-mail TomCrabb@peoplepc.com
 Phone 804-222-6679

1. Turn tenons on both ends.
2. Layout centers top and bottom.
3. Layout plug part of base, body of form and stem(s).
4. Rough shape of body.
5. Part off plug.
6. Chuck body in scroll chuck, re-true and hollow.
7. Chuck plug in scroll chuck and shape to fit body.
8. Glue body to plug.
9. Use spurred drive center on bottom centers. Turn "cups" for hollow center.
10. Bore stems through tail stock. (Top tenon is no longer needed).
11. Shape stems.
12. Re-chuck bottom tenon in scroll chuck and finish shaping the body.
13. Un-mount the work, chuck and all, and clamp to a bench and remove wood around stems and fair the stems and body to each other.
14. Re-chuck and finish sand the form and stems to finish grit. Bore out stems to larger diameter and shape the inside of the stems if desired.
15. Part form off from plug.

** Leave the bottom centers on as long as possible in case there is a need to re-work the stems. **



APRIL GALLERY - Photos by George Wunker

Maple & Walnut



Barb Ward

Ambrosia Maple



Edgar Ingram

Hickory



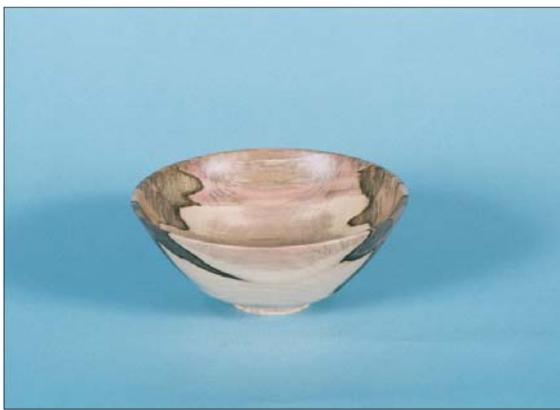
Jerry Ostrander

Cherry



J. T. Barker

Dogwood



David Kaylor

Ambrosia Maple



Edgar Ingram

APRIL GALLERY

Photos by George Wunker

Maple Burl



David Kaylor

White Oak



Edgar Ingram

Ambrosia Red Maple



Don Olsen

Walnut & Holly



Dean Amos



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OFFICERS

President: Ron Mechling
Vice President: Ric Erkes
Treasurer: George Wunker
Secretary: Mary Bachand
Program Chairman: Ric Erkes
Journal Editor: John Uteck

(336) 385-1250
(704) 896-3302
(336) 768-9855
(828) 890-4451
(704) 896-3302
(704) 395-0728

BOARD OF DIRECTORS

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PAST PRESIDENT: John Winslett

Journal Editor: John Uteck
11421 Brook Meadow Place, Charlotte, NC 28214
(704) 395-0728 uteck@conninc.com

Internet: www.geocities.com/nc_woodturners

APRIL GALLERY

Photos by George Wunker

Cherry, Maple & Walnut



J.D. Reinhardt

Oak



J.T. Barker

Walnut & Maple



John French

Mahogany, Maple, & ??



Barb Ward

Box Elder



Harold Lineberger

Maple Burl



Dwight Hartsell

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: May 10th at 10:00 am