



# *North Carolina* **WOODTURNER**

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

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Volume 12, Number 2

February 2002



*Red Oak Burl*  
*By David Kaylor, Davidson, NC*

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**NEXT MEETING: FEBRUARY 9th at 10:00am**

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**THE PRESIDENT'S MESSAGE**

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By John Winslett

Our January kickoff was very well attended and we were fortunate to have Darrell Rhudy from the Triangle club give an interesting demonstration of his hollow turning techniques and the custom tools he makes to get the job done safely and quickly. We also had a short demonstration of the "Resp-O-Rator™" which is a new device to keep dust out of our lungs at a reasonable cost. It will be available at the Woodworking Store.

Two new Board members were elected to two-year terms. David Propst and Ken Phillips agreed to serve and were approved by the membership. J. T. Barker agreed to serve another term. Our thanks go to Craig Summerville and Clyde Hall for their able service.

This issue of the Bulletin debuts our new Editor John Uteck. This is not an easy job and requires time and dedication. John has a challenge to meet in furthering the super job that Bonner Guilford has done for us the last four(4) years. We are in your debt, Bonner.

The Board discussed the planning for the coming demonstrations this year and it was suggested that we have 6 well-known turners and 5 locals which could be more than one demonstrator giving short instruction in a particular project. Please be ready to discuss this at our February meeting.

The annual scholarship to the John C. Campbell Folk School has been announced. As in the past if you wish to be considered please give your name to Mary at the next meeting. We will draw one name to receive 50% of the tuition from the school and NCW will provide the other half upon submission of a report on the experience for publication in the Journal. The lucky winner will be responsible for materials, housing and meals, plus 1/2 of the tuition which will be refunded as stated above.

We appreciate the Klingspor Woodworking Shop giving us space and support. I remind you that we are guests and should act accordingly. Remember, too, the store gives us a 10% discount on all purchases except power tools.

See you February 9, 10:00 AM. The Board will meet during the lunch hour.

John

**Coming Events** - by Dwight Hartsell

February 9, 2002. Mr. Dave Barriger, the immediate past president of AAW will demonstrate the process of making an elevated vessel. I saw this demo last year in Gainesville, GA and it is very interesting how he achieves this design. The meeting will begin at 10:00



AM and will end around 4:00 PM. There is a \$10.00 per person charge to help cover the expenses of the day.

March 9, 2002. Mr. Tom Crabb from Richmond, VA will be turning a cube piece of wood on the bias, a cylinder and a natural edge bowl on the bias. This will include chucking techniques, what shapes to expect from working a cube piece and figure orientation. Mr. Crabb has written two books and many articles on woodworking and design. I saw this demonstrated in St. Paul at the AAW Symposium and found this procedure



very interesting. The meeting will be 10 - 4 with a \$10.00 charge per person.

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### **Demonstrator Review** - by Don Oetjen

The demonstration by Darrell Rhudy was quite different from ones that we are used to seeing. Generally we see turners emphasize the skills involved in finishing a piece, taking the careful, controlled cuts that will produce a smooth pleasing profile. One criterion often used is how smooth a surface can be produced right off the gouge and how little sanding will be needed to produce the desired finish.

Darrell demonstrated how he starts with green wood, taking extremely aggressive cuts to rough out a piece prior to putting it in his homemade kiln for drying. At this stage he has only minor concern for shape and form, preferring to leave that for the final turning stage. Finishing uses tools and aggressive sanding. It works for him. He showed us several completed pieces that were very nice.

First some background. Like many of us he didn't start out his wood working career as a turner. In Darrell's case he was into making grandfather clocks. He bought his first small lathe only so he could turn finials for his clocks. Later after retirement in 1985 he took up woodcarving and in 1988 had a fortuitous introduction to the rather well known turner Knud Oland, of Brasstown, NC. It was an epiphany. He knew he had found his wood working home. From then on he went into turning practically full time, excepting only for those days when he plays golf.



Knud's technique used 1/4" and 3/16" machine tool bits held in a variety of handled straight and angled steel rods. Although it is quite common to see commercial tools of this kind sold today, Knud was probably the first turner to make extensive use of this kind of tool. And now Darrell has his own line of these tools utilizing an outboard fork to counter the torque of the cut.

The demo started with an ambrosia maple log mounted between centers. After turning off the bark and making a vase profile a tenon was formed to fit a chuck. The hollowing started in about a 3-1/2" opening. (That's the smallest opening he can get his hand into for clearing chips and for sanding.) All the cutting is extremely aggressive and rapid. Darrell's goal is speed of production. He describes himself as impatient to get it done.

To assure a safe holding, Darrell leaves the live center in place and works around the resulting post using a variety of his angled tools. He starts with the straight tool and progressively uses more angled tools as needed. A wall thickness of 1/2" to 5/8" is left. When the piece is finished being rough turned the post is cut out. He wraps wire banding around several places and begins the drying process, first on a shelf with air blowing across it until he has enough pieces to put into the kiln. It's necessary to tighten the bands frequently as the wood shrinks. Although he loses some pieces the banding prevents cracking in most cases.

A few years ago Darrell wrote an article for the Dec 1997 AAW journal describing his kiln. For those who are interested a back copy of that issue can probably be obtained from headquarters. Drying in the kiln usually takes only 3-4 days and the piece is ready for final turning. He does not do reverse turning preferring to use a die grinder to finish the bottom.



Darrell finishes his decorative pieces first putting on lacquer based sanding sealer and letting it dry overnight. Next he sands to 150 and puts on several coats of Deft. One ought steel wool is next then several more coats of Deft. The final step is rubbing with 4 ought steel wool and more Deft. Buffing is done with a cotton towel while spinning on the lathe. Based on the completed pieces we saw this makes a very nice finish.

Darrell next demonstrated his coning method on about a 14" block, beginning the making of a salad bowl. The cone was probably about 8" in diameter which would make a nice smaller bowl and well worth the trouble. On salad bowls the wall thickness is left an inch or more and then they go through the same drying process in the kiln. After drying and final turning the finished piece is sanded to 80 grit then put into a bath of mineral oil. This process is repeated several more times and is the only finish used.

Darrell lives in Raleigh in the Winter time and in Marion NC in the Summer. He has a studio there where he works and sells his turnings. He is a member of the AAW and of the Triangle Woodturners of NC. NCWA expresses it's appreciation to Darrell for his very interesting demonstration.

**Member News** - by Mary Bachand

January was a great month for getting new members for NCW and for regaining former members.

Welcome to new members:

- Pat Barry of Lenoir, NC
- Jerry Keys of Statesville, NC
- C.A. Schindler of Statesville, NC
- Les Tipton of High Point, NC
- Dave Vizard of Charlotte, NC
- James Livingston of Lenoir, NC

Welcome back to

- David Fenner of Elizabethton, TN
- Gloria Baird of Elizabethton, TN
- Sam McDowell of Statesville, NC

Please remember that it's time to renew your NCW membership. Please send your check, made out to NCW, for \$35 to me. The cutoff for being included in the 2002 directory is the February meeting. Renew now so that you'll continue getting the journal and so that your name will be included in the directory.

As an answer to several questions that I received, I WILL go through the name tag box after the February meeting and will rearrange the names alphabetically (just the teacher in me!). Your name tag will then have a new number on the back so that you will know which slot is yours. This will be ready for the March meeting as will the new directories.

**Library News** - by Mary Bachand

My intentions were honorable but the 3 Richard Raffan and 1 Allan Batty videos arrived the Monday after our January meeting. so I'll have them for our February meeting. Also available will be the videos from the 2001 Carolina Woodturning Symposium (I think that there were 5 or 6 videos.)

I was disappointed in the number of library rentals that were not returned in January. I will notify those of you by mail so that you can return them plus your overdue rent. Then--if nothing happens, I'll put your name in the February journal. Remember, you had from October to "memorize" the videos.

**Challenge Project**

For this month, turn the piece with the most corners; no other restrictions needed. Any type or size will qualify, but the piece with the most wins.

*Note from Editor: Feel free to provide suggestions for more challenge projects!!!*

**Gallery Notes** - by David Kaylor

The January gallery was a magnificent display, with a wide variety of types of turnings and of woods. The pieces included:

*Bowls:*

- Edgar Ingram (1 apple, 2 oak).
- David Kaylor (red oak burl).
- Wayne Manahan (curly hackberry).
- Michael Ehlen (kiant, bubinga).
- Scott Ollis (pink ivory, maple burl natural edge).

*Open vessel:* Edgar Ingram (apple).

*Lidded vessels:*

- John French.
- Don Hildebran (maple burl).
- Scott Ollis (cherry burl with ebony lid).
- J.D Reinhardt.

*Vases:*

- Jim Miles (Pecan+cherry+oak).
- David Kaylor (red oak).
- Ric Erkes (bigleaf maple burl).
- Jerry Ostrander (walnut, ambrosia maple).

*Crotch turnings:* Don Olsen (3 walnut, 1 chestnut).

*Basket:* Ric Erkes (walnut).

*Sculpture:* Ric Erkes (maple).

*Platter:* Don Oetjen (mahogany).

*Money clip:* Monk Bridges.

*Wick candle holders:* Monk Bridges.

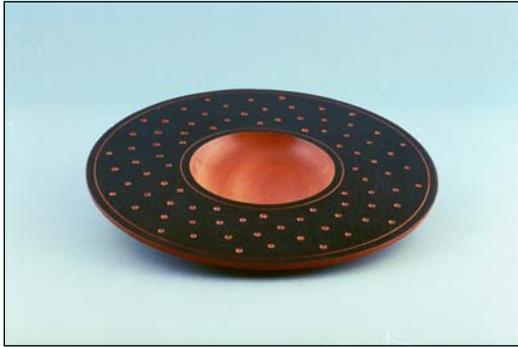
In addition, our visitor, Jim (demonstrating the Resp-O-Rator™ [www.duxterity.com]), brought awesome kaleidoscopes.



Thanks to all who contributed. A request: please fill out the display cards, including the wood and size of the object to make my job easier.

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# NCW GALLERY



Don Oetjen



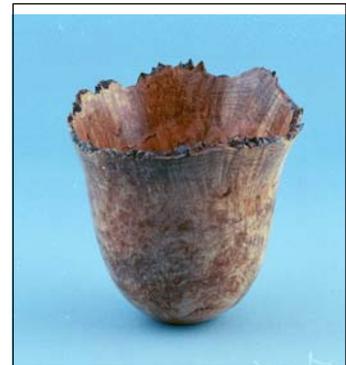
Edgar Ingram



Jerry Ostrander



Wayne Manahan



Scott Ollis



Don Hildebran



J.D. Reinhardt

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# NCW GALLERY



Don Olsen



Ric Erkes



Michael Ehlen



Scott Ollis



Monk Bridges



John French



Jim Miles

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# NCW GALLERY



David Kaylor



Scott Ollis



Don Olsen



Edgar Ingram



Michael Ehlen



Ric Erkes

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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.

**From the Editor** - by John Uteck

I'm glad to become more involved with the North Carolina Woodturners as the new Journal editor, and as my first Journal note, I'm planning on rambling.....

The Journal has evolved since 1990, from Ken Bachand's cutting & pasting, to Bonner Guilford's desktop publishing. I was fortunate that Ken and Mary had saved their previous Journals, and Bonner has all of his Journals saved on disk. I'm still reading through the past Journals, learning more about woodturning, and the history behind this Chapter. Over the next while, I plan on scanning Ken's Journals and combining these with Bonner's, making the history available to club members.

Since I have been a member, I feel that this Journal is created monthly for the members of this Chapter. As such, I'd like to solicit comments back from the members, for things you'd like to see in the Journal. Feel free to call me with your comments, or send me an email.

I've been eager to attend the monthly meetings, not only for the demonstrations, but also the gallery. I look forward to seeing everyone's turnings, trying to learn what I can from the members. As a beginner, I'm here to suck up the wealth of knowledge, so bring in your

turnings for the gallery, and teach me what you know!

I have seen some great things come out of the monthly challenge projects. These are intended to be projects that don't necessarily need a lot of time, and are fun to do. I'm open to ideas or comments on this, so send me your thoughts, no matter how obscure they seem.

For members who have not had the chance to attend the meetings, you're missing out on another great deal - the raffle. Each month, we may have tools, safety supplies, wood blanks, jigs and gadgets, gift certificates, or other great things to be raffled. Proceeds from ticket sales go back into the NCW, towards purchasing new items for future raffles. Of course, you are always welcome to donate items to the raffle (books, tools, wood, etc.).

During our last meeting, we learned that the John C. Campbell Folk School is offering their scholarship program again. Come to the February 9 meeting (at 10:00 am), learn more about this scholarship, and if you're interested, ask Mary to put your name in the hat for a drawing that we will have at the meeting. Good luck!!

I'm looking forward to working with everyone in this Chapter. Thank you Ken and Bonner for the Journal history, Volume 1 Number 1, through Volume 12, Number 1, and thanks everyone for your help.



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