

# *North Carolina* **WOODTURNER**

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

Volume 12, Number 7

July 2002



**June 2002 - Challenge Project Winner**  
Japanese Cherry  
by Don Hildebran, Vale, NC

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## THE PRESIDENT'S MESSAGE

By John Winslett

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Our June meeting was an enlightening occasion with Talmadge Murphey giving an expert lesson in multi-center turning to produce handles and multiple handles on our work. Very interesting demo. Sorry all of you could not attend.

Several of our members attended the Carolina Mountain Woodturners meeting on June 15th for a real treat demonstration by David Ellsworth. It was very educational and entertaining. David is a very skilled turner and teacher but also human like the rest of us. He turned a thin wall natural edge bowl, but as we all have done went a shade too far in the bottom and wound up with a lamp shade instead of a bowl ! Even the Pro's, but he had a sense of humor about it and went on to do a skillful small opening hollow bowl.

I wish to remind all that we meet and park at the convenience of Klingspor. Please do not park directly in front of the store entrance. Customers come & go all day and we should assist by making parking more accessible for them. Thanks for your consideration. Remember, too, we are given a 20% discount on purchases (except power tools) on our meeting date, 10% other times. (Must be a member).

Another reminder - the Video Library is maintained by Mary (very well I might say), for our convenience and education. We have had instances of some being taped over or erased - whether by accident or on purpose - and nothing said when returned. Please be particularly careful that when you check one out you return it in the same condition. If something went awry please tell Mary when you return the video so it can be replaced. Be very careful with demonstration tapes - they cannot be replaced.

Look forward to July 13 when our own Sam McDowell and Gene Dampier present their program. Hollow vessels and tools will be presented. If you know someone who is interested in turning but not a member, bring them to a meeting as our guest. We are still looking for more members.

The Board will meet at 11:00 am. See you in July.

John

### **Correction** - by John Uteck

Last month's special thanks should have read "to John French and Craig Summerville for the newsletter mailings".

### **Coming Events** - by Dwight Hartsell and Ric Erkes

July 13th from 1:00 to 4:00 "Vase Turning 101" will be an appropriate title for this month's demonstration by Sam McDowell. Sam will walk through the steps of wood selection, set up, and turning a vase. He'll compare the Stewart Hollowing system to an Al Basham style of forked tool. To sharpen his tools, Sam will explain the features of the Tormek Sharpening System.

Gene Dampier will also be demonstrating at this meeting.

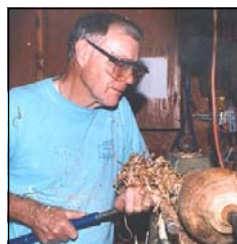
August 10th (1pm - 4pm). Dick Nielson will turn a sphere.



September 14th. John Hill, president of the Carolina Mountain Woodturners, will demonstrate vacuum chucking.



October 12th. Bill Johnston will demonstrate this month. For more information on Bill's turnings, see his homepage at <http://home.pinehurst.net/johnston> or his Artist in Residence page at Kestrel Creek: [http://www.kestrelcreek.com/AIR/Bill\\_Johnston.htm](http://www.kestrelcreek.com/AIR/Bill_Johnston.htm)



November 9th. Al Basham, president of the Triangle Woodturners of North Carolina, is tentatively scheduled to demonstrate.

December 14th will be the Christmas Party and Auction.

**NEXT MEETING: JULY 13th at 1:00pm**

**Library News** - by Mary Bachand

I have ordered the "Johannes Michelsen Hat Video" which I hope to have for our July meeting. Now I need to do a little "preaching"! We have 2 members who each have had 5 or 6 items checked out of our library since March!!! The whole idea of our library is the sharing of knowledge by way of books and videos. Our club does not fund the library in any way. I am able to purchase new items only when I have enough money in my little green box. I know of at least one of the "missing" videos that I could have had rented by another member in June. But-the video was gone so we lost out on that dollar. Please-if you can't attend a meeting, mail the materials to me. Thank you!

Some of our videos are gathering age; so, if you find one that has poor sound or a poor picture, please tell me and I will try to replace it.

**Member News** - by Mary Bachand

Please welcome our newest members--Ty Billings of North Wilkesboro, NC; Scott Caskey of Iron Station, NC; Tracy Norwood of Hickory, NC; and Tim Pickett of Statesville, NC.

ALERT!!!! Be sure that you pick up your copy of the additions to our directory. This sheet contains the names of any who joined since our February cut-off date plus two members whose names were left off the original. I do not plan to mail copies to those of you who had their directories mailed to them earlier-another good reason to attend our meetings.

**From the Editor** - by John Uteck

I'm still going through the history of the NCW, and the past Journals, eventually planning on compiling them onto a CD for the library - I seem to have a problem with the number of hours in a day though!! One thing that was prevalent in many of the older Journals was articles from the members; some articles were fairly short, while others were quite lengthy, and printed over several months. These articles included tips and techniques, discussions on finishing, sharpening, jigs, detail drawings, etc. I welcome any new (or old) articles that members have written, and would like published in the Journal. So, as I searched for more information to fill the gaps, I came across the Bylaws of the North Carolina Woodturners' Association, starting with the Foreword by Ken Bachand (December 15, 1990), and thought this would be of interest to the members.

"Because of his love of woodturning and his desire to share the creative experience with others, Eric Hughes of Conover, North Carolina, early in the summer of 1990, began contacting woodturners throughout North Carolina who were members of the American Association of Woodturners, expressing his desire to join with others to form a North Carolina chapter of AAW. His numerous telephone calls and untiring efforts led to an organizational meeting in Hickory, North Carolina, on September 8, 1990, at which time a steering committee was selected, and step one in the formation of a the North Carolina Woodturners' Association was in gear and rolling.

.....

Those selected to serve on the initial board of directors were Eric Hughes, Dan Rappaport, Harvey Pearman, David Snodgrass, and Ken Bachand. The new board of directors nominated Tony Bradley to serve as the first president of the association. The board of directors met and selected the following nominees to serve with Tony Bradley as officers for the first year. They are Dan Rappaport, recording secretary; Eric Hughes, corresponding secretary; and Bob Hodges, treasurer.

.....

Our sincere thanks to Eric Hughes for getting it all started."

Since adding this excerpt was not enough to fill the page, I'll also include the following - Article III of our Bylaws.

*It shall be the purpose of the **NORTH CAROLINA WOODTURNERS' ASSOCIATION** to promote an interest in wood turning for persons of all levels of competence, whether they are beginners or advanced professionals; to provide information, education, and hands-on experience for all members; to encourage creativity and to explore new methods and techniques for advancing wood turning as a creative craft and as a unique art form; and to encourage membership in, and give support to, the **AMERICAN ASSOCIATION OF WOODTURNERS**.*

## Demonstrator Review - June 2002

by Ric Erkes

Prior Planning Prevents Poor Performance. The five P's.



They are an essential aspect of completing a Balanced Multi-Axis Turning with Handles. It has been almost two years since Talmadge Murphey first demonstrated this technique to our club and the process is just as intriguing. I'll attempt to describe the process in some detail, but before you put the gouge to the wood, review the video, and then use my review as a reminder.

Long before Talmadge chucks up a piece of wood, he matches his design to the material. For us, the design consisted of a bowl approximately 9 inches wide and 5 inches tall with two handles. Cherry, with good cross grain strength and about 10-15% moisture content is his preferred wood. In square stock, the bowl is drawn in the center with the handles laid out in the opposing corners. Carefully bandsaw around the entire piece. It is now critical to mark the center point of each axis. Handle to handle, top to bottom and centered with reference to each other. Indent each center point with the spur drive.

The piece is mounted between handle centers, being careful to put the spur drive in the marks. Draw two circles on the tailstock end. The inner circle will be the inside diameter of the handle. In marking the outer circle, the handle's outside dimension, make sure that the chuck will fit this diameter. A parting tool is used to cut a slight groove on the outside circle to help prevent the gouge from running across the tailstock end and damaging the handle. Carefully cut a straight dowel from that groove to the base of the handle. Once cut, reverse to the opposite handle and repeat by matching the first one in both diameter and length.



Talmadge then double wraps 120-grit sandpaper around a handle and then mounts it in the chuck. The sandpaper helps prevent the chuck from scarring the surface of the handle. Start hollowing the opposite handle by cutting the previously drawn inner circle with the parting tool. Cut straight down the inside of the handle to a depth just shy of the length on the outside of the handle. This allows for the curvature of the bowl. From that depth, a slight dome is left at the inside bottom of the handle for the same reason. Once hollowed, reverse mount it in the chuck. Since the handle is now hollow, a wooden plug can be inserted to

provide support against the chuck pressure. Tip: attach a bolt to the insert to aid in its removal.

After both handles are shaped and hollowed, the piece is spur mounted in the more traditional manner with the bottom of the bowl at the tailstock end. The bottom is shaped to provide a spigot for the chuck to grasp. Now remount the bottom of the bowl into the chuck, and bring up the tailstock for support.

Before cutting, visualize and draw how you want the handles to be shaped. Take slow gentle cuts along the bottom edge of the handle. The shadow line at the top of the piece will help you see your progress. Once the bottom of the handles are shaped, shape the bottom of the bowl. Shape the top half of the bowl to flow into the curve of the bottom half. Now, mark the handle to show where the inside cut will begin in order to shape the top edge of the handle. Talmadge uses a parting tool and slowly cuts from the handle edge in towards the bowl to maintain as much wood strength for as long as possible. This will leave a band around the bowl in-between the handles. This band can be carved or sanded away.

Satisfied with the outside, the bowl is hollowed and reversed in the usual manner. Use caution when finishing off the bottom because the toolrest can be easily misplaced and clip the handles.



This type of turning might not be appropriate for a novice turner, but throughout the demo, Talmadge made suggestions that can be shared by all. To highlight a few - Think of the tool rest as a fence for your fingers; Don't go over it. When hollowing, remove the tailstock to prevent getting a nasty hole poked in your elbow. When using a chuck, do not let the spigot bottom out in the chuck. The top edge of the chuck should rest on a square shoulder of wood. The will true the piece and provide a greater fulcrum of support. To save timber at the bottom of the bowl, cut a slight recess and mount a slug of scrap wood into it. The chuck can now grab this scrap piece. Sharpen your gouge before you make that final cut. And finally, when you are turning off that nub left at the finished bottom, turn it's smallest diameter about a 1/4 inch from the bottom so when you break it off, it won't pull a chunk out of the bottom.

Talmadge Murphey has demonstrated at the annual AAW symposium and the Winter 2000 issue of the AAW journal contains a feature article on his techniques. It was once again our privilege and fascination to watch him turn.



# NCW GALLERY

Photos by George Wunker

*Walnut*



Ric Erkes

*Spinning tops—various*



Edgar Ingram

*Japanese Cherry, 5" x 7"*



Don Hildebran

*Cherry*



Ric Erkes

*Pecan 8" x 2 1/2"*



Edgar Ingram

*Magnolia 4" Ø x 6"*



# NCW GALLERY

Photos by George Wunker

*Mahogany w/ Walnut base*



Ric Erkes

*Cherry, Maple, and Walnut*



J.D. Reinhardt

*Camphor*



Joe Helms

*Mahogany*



Jim Livingston



Grant McRorie



## **Challenge Projects**

July: Lidded vessels.  
August: Back-to-school; i.e., something for teachers or students.

September: Best use of spalted wood.  
October: Halloween theme.  
November: Thanksgiving or Christmas theme.  
December: Annual Christmas party - auction and gallery.

# NCW GALLERY

Photos by George Wunker



?? Unknown artist ??



C.A. Schindler (?)

Walnut and Maple



Cherry

Talmadge Murphey



Cherry

Talmadge Murphey



## NORTH CAROLINA WOODTURNER Journal of the North Carolina Woodturners Association

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# NCW GALLERY

Photos by George Wunker



*Oak Burl, 15" Ø*

Don Olsen



*Spalted Wormy Sycamore, Oak, Walnut*

Jim Miles



*Magnolia*

Jim Livingston



*Sweet Gum, 17" Ø x 4 1/4"*

Edgar Ingram



*Maple, 8" Ø x 3 1/2"*

Harold Lineberger



*Trex decking*

Ric Erkes

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: JULY 13th at 1:00pm**