



North Carolina **WOODTURNER**

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

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July 2005



THE PRESIDENT'S MESSAGE

By David Kaylor

I regret that I had to miss the June meeting, which I understand was quite good. I look forward to reading the review and watching the video.

We have talked a great deal lately in the Board meetings as well as in chapter meetings about our dependence on volunteers to keep the club functioning. We are all aware that each of us comes with his or her own

particular reasons for belonging to the club and for gaining the various benefits it offers. We differ in the time and energy we can devote to woodturning and to NCW. However, I am convinced that we derive benefits from any organization we belong to in proportion to our participation and work for the common good. We invite and encourage all to assess the needs of the club and our individual skills, interests and available time and make an appropriate commitment to our common tasks.

On the following page is a list (maybe not even complete!) of the tasks that have to be done to keep us going as an excellent club. In putting the list together, I have been amazed at the number of things people are routinely doing. I hope you will look closely at the list, and when we provide a sign-up sheet (probably in August), each one will sign up for a least one of the tasks to perform on a regular basis.

I hope to see you in July.
David

Program Notes

by Sam McDowell

Long time NCW member Don Olsen will be demonstrating his unique way of getting art out of wood. He uses a combination of turning and carving mixed with a large dose of imagination to create his art. He will be a demonstrator at the national AAW Symposium this year, so we will get the benefit of his expertise with out having to go to the Nationals. Meeting times are from 1-4 pm on 9 July.



Library News - by Mary Bachand

I was very pleased to see a pile of books and videos on my table when I finally arrived for our June meeting. (Rain and fog in the mountains had slowed me down.) Thankfully, Lee French was there to help get rentals back on the shelves. I just wonder why 15 of you are still holding overdue materials.

In checking out the book rack at Lowes, I found the magazine "Woodturning Design". I bought a copy for our library and showed it to several members at our meeting. They gave the magazine a "thumbs up" so we now have a subscription to the magazine. It can be checked out at the book rate.

New to our inventory is a Shopclass Series video, "Lathe" and two books, Turned Chessman by Mike Darlow and The Art of Segmented Woodturning by Malcolm Tibbetts. This last book has some really fantastic pictures.

Membership - by Mary Bachand

Bryan Myers is one thoughtful son. He gave his father, Dick Myers, a membership to NCW for Father's Day. So, please welcome Dick Myers of Terrell, Jim Moore of Catawba, and returning member, Arthur Harberts of Statesville.

NCW Calendar of Events

- Aug 13 @ 10:00 am - Alan Hollar - Texturing, carving and finishes.
- Sept 10 @ 1:00 pm - Members - Show off your hollowing tool.
- October 8 - Camp Grimes Boy Scout camp.
- November 5-6 - Carolina Symposium.
- December - Holiday Festival.

2005 Challenge Projects

- 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 - Symposium Gallery.

Next Meeting: July 9th at 1:00 pm

Demonstrator: Don Olsen

Demonstration: "Various Ways to Turn Crotches"



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

Committee/ Sub Committee Tasks**1. Club Program Committee****a. Monthly club meeting program.****i. Demonstrations**

- researching candidates
- scheduling demonstrators
- hosting demonstrators
- overnight accommodations
- lunch
- greeting and helping setup
- providing requested equipment needs
- arranging for payment
- follow up
- thank you
- send copy of review in Newsletter

b. Special Events**i. Christmas Party****ii. Picnic**

- plan
- secure place
- arrange caterer
- conduct auction
- plan entertainment
- register guests/members
- name tags
- cleanup

2 Education/Outreach**a. New member committee**

- welcome committee
- greet arrivals
- introduce new members, visitors

b. "Public" presentations, programs**3. Facilities/equipment****a. Setup meetings equipment & facilities**

- lathe equipment
- chairs and tables
- refreshments/coffee
- name tags
- registration/new members
- audio-video
- equipment
- operation during meeting

b. Cleanup

- store all equipment in designated places
- sweep and otherwise cleanup
- remove trash to outside bins

4. Communications/ PR**a. Newsletter**

- develop copy
- edit and compose
- transportation to printer
- mailing

b. Secretarial

- keeping/distributing and preserving minutes of Board meetings

- maintain club roster
- liaison with AAW

c. Photos

- Setup and take down photo booth
- take pictures
- develop pictures
- deliver pictures to Journal editor
- deliver pictures to next meeting
- collector left-over pictures and bring to next meeting

5. Finance**a. Treasurer**

- receive and disburse funds
- manage bank account(s)
- provide monthly statements to Board

b. Foundation

- establish a mission statement
- develop strategies to grow the foundations funds
- recommend what programs to support.

6. Shows**a. Symposium**

- coordinate with co-sponsors
- select demonstrators
- secure place
- secure vendors
- publicity
- arrange lodging options
- provide equipment
- provide wood
- provide assistants for demonstrators
- take down/cleanup
- coordinate finances with other clubs

b. Klingspor's Extravaganza

- coordinate with co-sponsors
- arrange gallery space
- receive and register entries
- handle advance registrations/entries
- secure judges
- oversee gallery and sales

7. Library

- maintain collections of books, videos, DVDs, etc.
- keep records of items checked out and returned
- keep collections up to date by new additions
- setup/take down library for each meeting

8. President's Functions

- preside at Board meetings
- preside at chapter meetings
- prepare agenda
- coordinate activities with other clubs
- coordinate all club activities

9. Governing functions (Board)

- conduct business of NCW
- Nominate Board members
- Appoint officers

Demonstrator Review

by Ed Mackey

This month we were fortunate enough to have John Penrod demonstrate for us. John lives in Tallahassee Florida and has been turning professionally for several years. As a former health care worker, John found that woodturning had more to offer than healthcare. Living in northern Florida provides plenty of access to local woods such as Grapefruit, Palm and Norfolk Pine, and John makes good use of these resources. John passed around samples of each, so we all got a close look at his work as well as the wood.

The topic for today's demonstration was "Lidded Vessels", however John really focused on rims, lids and finials. He points out that each of the 4 parts (vessel, rim, lid and finial) must all "go together" in the final piece.

He pointed out that the vessel properties should possess the "4 C's".

- * Complimentary - The rim should not be large and the finial small
- * Contrasting - A dark rim should be used on a light vessel.
- * Clashing - The parts should not clash. ie a strong grained wood vessel like ash should not have an oak lid.
- * Cohesive - that parts shape and color need to go together.

The morning session focused on demonstrating the different types of rims and how to turn them. John explained that there are 3 basic types:

- * Free Standing
- * Circumferential
- * Inset

He brought several samples with him and explained each type. The Free Standing rim can stand by itself on the vessel and usually has a bit of height to it. I've also seen this on other vessels where it was referred to as a collar. A tenon is turned on the bottom of the rim and the rim sits inside the vessel opening. The Circumferential is quite similar to the free standing except it has less height and can accept a lid. The Inset is made to fit in a recess

made in the vessel opening. It can either stand by itself or made to accept a lid.

John then turned a few rims of each type frequently emphasizing the "4 C's". For each type, a tenon was turned to fit in the vessel. He pointed out that after the tenon was turned, the rim had to be reversed chucked to turn the other side. The other side, in each case was hollowed out. For the Inset and Circumferential, keep in mind that a lid needed to be made to fit in the rim.

A couple of tips learned while John turned the rims:

- * Put a 3/8 dowel in a Jacobs chuck inserted in the tail stock and bring up close to the piece while it's being parted off. It slips right on to the dowel.
- * Don't attach rim to vessel at this point. It will come in handy when turning the tenon on the lid so it matches the rim.

I should point out, that reviewing this demo was quite useful for me. I've been trying to turn lidded vessels for over a year now and took note of the fact that John emphasized the benefits of tuning the vessel from the end grain. I can personally attest to the fact (as he pointed out) that side grain vessels keep moving for a year or so. Not much, but just enough to make the lid no longer fit after a few months. Another benefit of doing the review is that you get a great close up of the actual turning.

After the lunch break, the focus was on the lids and finally the finials.

John views lids in 2 categories:

- * Natural - These are the same type of wood and preferably from the same log as the vessel.
- * Accessory -These are different woods, like ebony, blood wood, etc., mostly solids.

Turning the lid was actually quite similar to turning the rims. A notable difference is that the inside of the lid was not fully hollowed out. John used a Norfolk pine blank to make the lid. He pointed out that he soaked it for a

week or so (or until it didn't float) before turning it. This is to avoid tearout, a common characteristic of dry Norfolk pine. I should have mentioned earlier, that John turns the vessel green and to final thickness all at once. He does the same for the lid and turns the lid thickness the same as the vessel. This is so they continue to dry at the same rate. Also, the pith was made to be the center for both the vessel and the lid. John pointed out that shrinkage is inward, so the vessel and lid shrink at the same rate.

The blank was mounted on a faceplate, then trued and then a tenon was turned to match the vessel size. For the rims, an imaginary vessel was used. For making this lid, a real vessel was on hand. When turning the tenon to fit the vessel, he turned a slight taper on the tenon. This is so he could tell when the vessel was just starting to fit, he could take very little wood off as the fit got better.

After the tenon was turned to fit the vessel, the inner portion of the tenon was hollowed out to form what would be a dome shaped lid. A finial was intended for this lid so a small amount of material was left in the middle to accept a tenon that would be turned as the bottom of a finial. A square scraper was used to cut a recess on the inside of the tenon to allow for reverse chucking. Turning of the top of the lid was started and then the lid was parted off and reverse chucked. At this point, turning the top of the lid was completed. A 3/8th hole was then drilled at the center of the lid...just a short way in. This will accept the 3/8 tenon on the finial.

Although the lid that John turned was in the "Natural" category, the "accessory" lids are turned using the same process. Now it was time to turn the finial. John started with a square piece of stock, about 1&1/2" square by 6" long. With the tail stock pulled up for support, A 3/8th tenon was turned just long enough to fit securely in a Jacobs chuck. Then the Jacobs chuck was mounted on the headstock and the finial attached. Again with the tail

stock pulled up for support, John started turning the finial. The wood used for this was dry grapefruit. The bottom of the finial was shaped and matched to the top of the lid where it will be mounted. Then a bulbous shape was formed tapering to the top of the finial. The design of the finial is totally free form. Just keep in mind the 4 C's. John uses a sheer scraping technique to remove and refine the taper. Several, slow, light cuts are required. Chattering can occur when the taper

becomes very thin. John usually leaves a small amount of material at the very top of the finial, like a small ball or arrow head. Very light cuts at this point and sand to 600 while still attached to the lathe. Finally, John turned away the small amount between the top of the finial and the tailstock.

Viola..!!

To those of you who couldn't make this meeting, you missed a good one. I'd highly recommend getting this tape.

The Beginner's Corner



Some random thoughts as I was turning the other day---

If your gouge is misbehaving lower the handle. Most cuts are best made with handle well below the cutting tip.

Everyone knows to keep the tool rest free of nicks and dirt build up but do you check the tool itself for any build up? I seem to get metal pick up from my rest that I need to clean off with sandpaper.

After you sharpen your bowl gouge grind the heel to smooth off the sharp edge. When you make that transition cut from the side of a bowl into the bottom a sharp heel may bruise the wood and no amount of sanding will take it out.

I've seen a fair number of demos by professionals and only rarely have I seen them take big cuts or move the gouge fast. It's always slow and easy. Of course, big cuts for roughing out may be desirable and once in a while they do it to show off but that's not what they do when they are serious.

I just don't understand this fascination on fast drying. The need or desire to soak in soapy water or alcohol or use a microwave totally escapes me. Each month I rough out a number of bowls put

on water-soluble wax, set them out to dry and after 3-4 months they are ready to finish turn. I don't lose more than 1-2 bowls a year from cracking and I always have work to do.

We see a lot of safety warnings about dust control, use of a face shield and eye protection but here are three others. If you are turning a piece using a 4 jaw chuck be sure to tighten the jaws periodically. This is particularly true if the piece is green because as it dries the tenon tends to shrink. And be sure you have your feet well positioned. Shavings are slippery and you don't want your feet sliding out from under you during an important cut. The piece can be ruined or your head will drop down and be struck by the turning or the tool. Ouch or worse. Also be sure to turn down the speed control before you hit the on switch. The old setting may not be appropriate for the new piece.

Finally, take that last little cut that is needed to make the piece right. Sure you'll mess up once in a while trying to be perfect but if you don't try to be perfect you never will become a good turner whose work everyone will admire.

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:

- * Dean Amos (Sandy Ridge, NC)
336-871-2916.
- * Gene Dampier (Banner Elk, NC)
828-898-6143.
- * Ric Erkes (Davidson, NC)
704-896-3302.
- * Edgar Ingram (Statesville, NC)
704-876-4576.
- * David Kaylor (Davidson, NC)
704-892-8554.
- * Glenn Mace (Mocksville, NC)
336-751-1001.
- * Sam McDowell (Statesville, NC)
704-871-9801.
- * Grant McRorie (Rutherfordton, NC)
828-288-9572.
- * Ron Mechling (Shelby, NC)
704-487-0506.
- * Jim Miles (Cornelius, NC)
704-661-0600.
- * Dick Nielson (Gastonia, NC)
704-864-1742.
- * Don Olsen (Lincolnton, NC)
704 735-9335.

... or see what's offered at one of these Woodturning Schools

Arrowmont School of Arts and Crafts,
Gatlinburg, TN
865-436-5860
(www.arrowmont.org)

Ice House Center, Davidson, NC
(704) 892-7323
(www.icehousecenter.org)

John C. Campbell Folk School,
Brasstown, NC
1-800-FOLK SCH
(www.folksschool.com)

If you want to volunteer as a mentor, please contact John Uteck with your information to include in the newsletter.



**NCW Logo
Clothing**

910-582-0051
www.vectorshirts.com



August 19-20, 2005

On Saturday, August 20, the "Cotton" Ketchie Arts Festival is free to the public. The artists will offer demonstrations and display their works for sale inside the air-conditioned

coastal scenes of North Carolina and Maine, picturesque lighthouses, vistas from the beautiful Blue Ridge Parkway and the Appalachian Mountains of N.C., local and state landmarks, as well as, beautiful florals. Preserving our heritage today is his passion and will surely become his legacy.

Not only is "Cotton" Ketchie an active supporter of the arts, he and his wife, Vickie, are members of the Mooresville-Lake Norman Exchange Club where they work diligently to aid the organization in supporting the Exchange/SCAN (Stop Child Abuse Now) Child and Parenting Center of Iredell County. The center has offices in both Mooresville and Statesville. Its goal is to encourage and educate families through parenting classes and counseling.

All proceeds from the "Cotton" Ketchie Arts Festival will benefit the Exchange/SCAN Child and Parenting Center of Iredell County.

Contact Information

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Fax: 704-664-3838

Benefit Children by Enjoying the Arts

Second Annual "Cotton" Ketchie Arts Festival; Benefiting the Exchange/SCAN Child and Parenting Center of Iredell County

During the third weekend in August 2005, juror-selected artists and craftsmen from a wide range of fine arts including painting, pottery, metal sculpture, photography, woodworking, and jewelry design will participate in the celebration of the second annual "Cotton" Ketchie Arts Festival.

This year's festival will begin on Friday evening, August 19, with a charity Gala held at the Charles Mack Citizens Center in downtown Mooresville. The evening will include a "Meet the Artist" Reception and an auction of works donated by the festival's participating artisans. A wonderful buffet will be served by Mooresville's premier caterer, Nancy Brody of Catered Occasions. Tickets for the gala are only \$25 per person with all proceeds benefiting child abuse prevention.

Charles Mack Citizens Center. Food will be available for sale by local vendors.

Graceful Highlanders, sailing on beautiful Lake Norman, are the subject of "Windward Challenge", one of his newest giclee releases by "Cotton" Ketchie. A drawing, for one of these eloquently framed prints donated by "Cotton" Ketchie's Landmark Galleries, will be held during the afternoon. Tickets, for this prize valued at \$650, are only \$5 each and will soon be available. All the proceeds from the raffle will benefit child abuse prevention.

Many visitors to the town of Mooresville, North Carolina, think of Race City USA and NASCAR, but located in the heart of historic downtown is "Cotton" Ketchie's Landmark Galleries. It is owned and operated by the featured artist for the 2004 North Carolina Governor's Conference on Tourism, and Mooresville native "Cotton" Ketchie. With reverence and respect for his subjects, he paints realistic watercolors of American landscapes and moments of everyday life. His works include

Finally! A quality bottle stopper that compliments your woodturning. Made from non-magnetic, corrosion resistant stainless steel, tapered to fit various size openings with 3 O-rings that makes the stopper easier to clean and neater looking. Both the quality steel and rubber rings are FDA approved for food contact. Holding one of these stoppers in your hand, the smoother rounded end and substantial 2-oz weight, you just know this is the

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\$4.30 ea. 20+
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**October 8, 2005 Meeting
at Camp Grimes Boy Scout Camp**

Directions to Camp Grimes

From Charlotte:

Take I-85 through Gastonia to US 74 West exit, just past Gastonia. Follow 18 miles-past Shelby. Turn right on US 226, follow 31.1 miles to Vein Mountain Road. Turn left, go .3 miles to the camp entrance on the left.

Or

Take I-77 North to I-40 at Statesville. I-40 to 226 South at Marion. Approximately 10 miles to Vein Mountain Road.



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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.
NEXT MEETING: July 9th at 1:00 pm