



North Carolina WOODTURNER

Journal of the North Carolina Woodturners Association
 A Chapter of the American Association of Woodturners
www.ncwoodturners.com

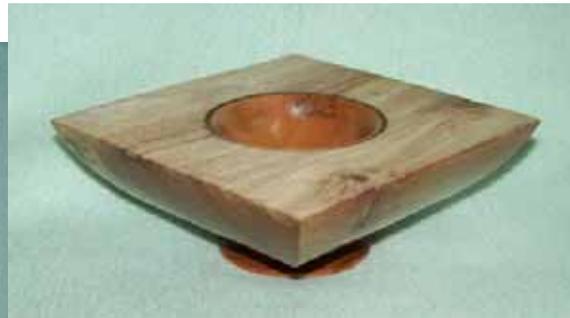
September 2007
 Volume 17, No. 9

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Glenn Mace



Bruce Whipple—Cherry



Michael McNeilly—2X4 challenge



Clarence Cogdell—2X4 challenge

**Real integrity is
 doing the right thing,
 knowing that nobody
 is watching.**



The AAW is dedicated to the advancement of woodturning by providing education, information, organization, technical assistance, and publications relating to woodturning. The North Carolina Woodturners Association purpose is to promote an interest in wood turning for persons of all levels, and to encourage membership in, and give support to, the American Association of Woodturners.

President's Message by Sam McDowell

Well I hope everyone's summer has been safe and profitable. I know I didn't get too much turning done. Between work (yes I do, if you call sitting on my derriere looking out the window at the Atlantic work) and a couple of shows and honey-dos and the heat; not many new turnings. Now we move into a busy season.

September's meeting will feature Gordon Combest demonstrating what we all need to know about the band saw. I find the band saw indispensable in my shop. It is the one machine I fear the most. I am looking forward to learning something.

October will be a VERY busy month. The North Carolina Woodturning Symposium will be at the Greensboro Coliseum October 5, 6 & 7. Last count there were over 160 signed up. Our club is responsible for the operations in one demo room. We will need volunteers. Make sure you register and support your club.

There will also be a regular meeting on 13 Oct @ Klingspor. I will be demonstrating the basics of turning green wood along with basics of bowl design. I turn 95% of my work green because A) it is much easier to cut and B) I don't have the patience to wait till the wood dries. That will be between 1:00 and 4:00. We will also be offering a hands-on session from 10:00 to 12:00. Subjects will depend on you. Let me or John Melius know what YOU want to see...hollowing, vases, basic bowls, different tools...

There will be a sign up list at the September meeting. We will try to accommodate you. Call or Email me: Sam McDowell sjmcd@roadrunner.com with your preferences. See you Saturday. Sam

Membership & Library News by Mary Bachand

Membership: We are definitely a family-type chapter. Claude Lucas brought his son Brian to a recent meeting and Brian liked us so much that he decided to join. Brian lives in Kings Mountain, NC. We welcome Brian and Joe Greene who lives in Morganton, NC to our chapter.

Claude, if you didn't get your free raffle tickets for bringing Brian, be sure to ask for them at our September meeting.

Library: A special thank you to Sharon Lochaby for handling the library at our August meeting. She has done a fine job of getting me up-to-date on what happened.

I have ordered the new Jimmy Clewes DVD, "Turn It up" and another new DVD, "Making a Peppermill-Focus on Design" with Ted Sokolowski. These will be available at our next meeting.

Attention demo reviewers for the journal! Please return the demo video to the library at the next meeting. There is always someone who missed the meeting and would like to check out the video.



Bright Ideas & Helpful Hints!

Stop those chips from flying! *-Sam McDowell*

A cheap shower curtain can be used to stop wood chips from going all over the shop. Hooks, steel wire, and turnbuckles can be used to securely hang the curtain around your lathe.



Program Notes—Gordon Combest by John Melius

Gordon Combest (Combest Enterprises) will be with us to give the history of the band saw. He will demonstrate the proper way to set up the band saw and safe operation of the saw. Gordon will also offer "hands-on" in set up and operation.

NOTE: THERE'S BEEN A CHANGE IN THE DEMO TIME

WE ARE NOW SCHEDULED FOR MEETING FROM 1:00 PM TO 4:00 PM

Gordon was taught woodworking by his grandfather, who was a pharmacist and had a small woodworking shop behind his pharmacy. Initially, Gordon went into the medical profession as a X-ray technician for 12 years. He then did sales and service of medical equipment for 19 years.

Gordon's dislike for the management of the medical supply company and his passion for woodworking led him to start his own company, Combest Enterprises. He has the franchise for Timberwolf band saw blades. He has expanded his business by purchasing a company to sharpen tools.

Klingspor was so impressed with the Timberwolf blades that they carry that brand exclusively.



Demonstrator Review - Allan Hollar — August 11, 2007 by Gary Ritchie

Brad Packard, Packard Woodworks, sponsored our demonstration for August. Brad sent several new tools along with Alan Hollar to provide instruction as well as relating his experiences with the tools. Alan started the morning with two hollowing tools, briefly discussed the Kryo gouge, moved on to the Woodcut Coring System and concluded with the Woodcut Sharpening System.

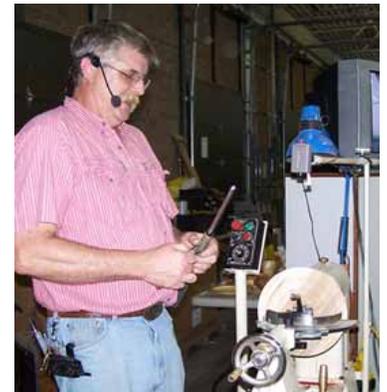
Rolly Monro hollowing tool

The Monro hollowing tool is a shielded ring tool. The shield is set to determine the depth of cut (i.e., for hardwood, use a finer setting and a lighter cut). The tool is offered in two sizes and not easily clogged if the cut is on the tip. The Monro is good for open-end grain and reaches depths up to 6 inches and 8 inches for the small and larger tools, respectively. Carbon is available for the smaller of the tools. The secret is "roll up into the cut".

Alan's Tip: Use a spindle gouge to make your depth hole.

This tool is easy to learn and hard to mess up. It comes ready to use with all parts and sharpening accessories included. Cost is around \$190 for the small and \$250 for the larger. Alan says, "best hollowing tool he has used".

Alan's Tip: (for men only) Free yourself from your y-chromosome limitations – Read the instructions.



The Eliminator

The Eliminator has three sizes with carbon technology used in the smaller versions. Utilizing “flats” on the shaft, the cutter is self oriented at 45%, making it a “mindless tool” that will cut equally well inside or out. Available currently with a straight shaft only, the tool will not reach around a corner to undercut the top of a hollowed form and does not cut as fast as a gouge. The 45% cut position does offer an advantage over the Monro tool. Costs are approximately \$115, \$130 and \$156 for the respective sizes.

Henry Taylor Kyro Gouge

When it comes to gouges “It’s all about edges and bevels”. The Kyro gouge is good but works pretty much the same as any other gouge. His experience is that the Kyro holds its edge 2 to 3 times longer than HSS, not the 6 times that some claim.

Alan’s Tip: The basics are sharpening and sanding – these we should learn to deal with.

Woodcut Coring System

The Woodcut system has two knives – used according to the size of the bowl desired. Initial setup requires setting the knife at dead center by adjusting the collar at the tool post. The unit is then supported by the tail-stock. A template ensures accurate cuts that will produce a core and leave a 3/4 inch bottom on the outside bowl. Alan typically cores from the outside to the inside (larger to smaller) to retain design options. Sharpening is done with a hone and grinding is seldom needed. Actual coring takes only a few minutes. Keeping shavings cleared is essential to the proper operation of the tool. Bigger bowls, 15 inches or more, need to use the McNaughton or Oneway. Advantages include ease of use, predictability, and favorable pricing. Limited size bowls is a disadvantage. Oneway coring system would be the most versatile. Cost is \$263.



Woodcut Sharpening System

The wolverine sharpening system has a wide platform that limits the length of tool sharpened and a long shaft (handle holder) that gets in the way. Woodcut addresses these issues.

Gouge Sharpening –

1. Determine the shape of the flute making sure both edges are even.
2. All jigs use consistent overhang of the tool. Each sharpening uses this same overhang.
3. With grinder off, adjust so that all bevel angles match the wheel.
4. Grind until an even grind is achieved across the bevel.
5. Grind different parts of gouge separately (i.e. Wing, Wing, Nose)

Scraper Sharpening –

Woodcut uses an insert to allow use of the same jig used for gouges.

For the roughing gouge, the jig will accept a gouge up to 1-1/4 inches wide. Because of the length of handled tools, it is better to work in sections.

Alan’s tip: To minimize glue creep, glue up and leave for 30 days prior to finishing.

2007 North Carolina Symposium Update by Bill Williams

The new symposium is approaching quickly and this is the last news letter before the event. I would like to take this opportunity to remind you of the various activities that will be available this year. First is the Instant Gallery which will contain examples of each demonstrator's work. Registrants are allowed to bring up to three of their turnings (which may also be offered for sale).

All attendees are being asked to donate something to be auctioned at the Banquet Saturday night. John Hill of the Carolina Mountain Woodturners is going to be the auctioneer and this promises to be the highlight of the evening Saturday. Please consider something, a turning tool, jig, piece of wood or a finished turning. All money raised at the auction will be used to bring a better symposium in 2009.

The Woodturners Guild of North Carolina is sponsoring a supervised Sharpening Center equipped with the Wolverine Sharpening System. If you want to learn how to use this method to sharpen your tools, bring a few along and take them home sharp.

The Turning Learning Center from Asheville will be available. Saturday, sessions 4 and 5 will emphasize turning with children. Other sessions will be open to all interested.

The vendor show has added Highland Hardware as an attending supplier. This show promises to be the best we have had in all areas so please make plans to register and attend. As of Wednesday we have 150 paid registrants and the dates for reserving rooms are nearing their termination. Remember to tell your friends that the Vendor Show, Instant Gallery, the Sharpening Booth and the Turning Learning Center are all open to the public. Banquet tickets are also available for non-attendees.

Volunteers will be needed in all areas so please consider volunteering and letting your desires be known. Jim Moore will be needing persons to help with our club's room and additional volunteers will be needed to make the symposium enjoyable and memorable for all. In particular, volunteers will be needed for registration, the instant gallery, turning and learning center, auction, and other areas of general assistance.

Here is a picture of one of our board meetings at work. Left to right: Bill Williams, Vice President (NC Woodturners, Hickory), Andy Gunning, President (Woodturner's Guild of NC, Raleigh), Tom Masters (Charlotte Woodturners), Bob Gunter (Carolina Mountain Woodturners), Jim Barbour (Piedmont Triad Woodturners, Greensboro), Gary Bills (Carolina Mountain Woodturners) and Terry Waldron, Treasurer (Wilmington Area Woodturners).



Watch the Symposium Web Site at www.NorthCarolinaWoodturning.com for updates and remember to block your calendars for October 5th-7th, 2007 for what is sure to be a great Regional Symposium!

August Challenge Project—2X4 Turning

	J	F	M	A	M	J	J	A	S	O	N	D
Dave Allen *												
Pat Allen												
J.T. Barker *												
Scott Caskey *												
Clarence Cogdell *												
Monty Cox												
Greg Crowder *												
Gene Dampier												
Ric Erkes												
David Fisher												
Steve Hoyle *												
David Kaylor *												
Harold Lineberger *												
Jim Livingston												
Sharon Lochaby												
Sam McDowell *												
Kent McKeithan												
Michael McNeilly *												
Ron Mechling												
John Melius *												
Jim Miles *												
Mike Mills												
Robert Nicks												
Don Oetjen												
Jerry Ostrander *												
JD Reinhardt												
Max Schronce *												
Rodney Scronce												
Rusty Scronce												
William Scronce												
Barb Ward												



Keep Going!!

You've come such a long way...**Don't Stop Now!!**
 Congratulations to the **14** who have come this far! Watch
 the chart each month to see who continues the

2007 Challenge Project Marathon!

Those who successfully finish the marathon
 will be awarded a

**\$50 Gift Certificate from Klingspor
 & a Trophy!**

CHALLENGE WINNER!



Michael McNeilly



Sam McDowell aka John Doe



Michael McNeilly

2007 Challenge Projects

- * **January**— "Remember when..."
- * **February**— Turn a Crotch *or* Create a New Piece from an Old Piece
- * **March** - Leave some bark on it.
- * **April** - "Anything But Wood"
- * **May** - Texture it!
- * **June** - Turn something with a Stem.
- * **July** - Light My Fire! Turn & Burn
- * **August** - 2X4 Turning
- * **September** - Turn a burl.
- * **October** - Turn something to wear. Turn some jewelry, a hat, belt buckle, buttons, etc.....
- * **November** - Fancy Feet!
The most impressive base wins!
- * **December** - Spindles
Thin, long, twisted, with a captive ring? You decide.



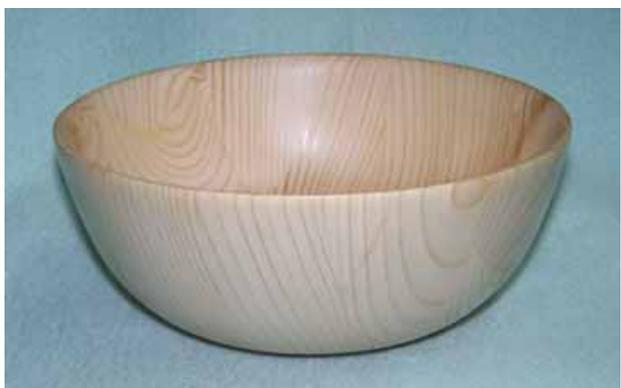
August Challenge Project—2X4 Turning



Scott Caskey—Fir



David Kaylor—Pine



Dave Allen



John Melius



Jim Miles—West Red Cedar



Harold Lineberger—Pine

July Challenge



Sam McDowell—Paulownia



Max Schronce—Pine

August Challenge Project —2X4 Turning



Scott Caskey—Fir



Steve Hoyle



Jerry Ostrander—
Pine & Walnut

July Challenge



Greg Crowder—Purpleheart



J.T. Barker—Pine



David Kaylor—Pine



Greg Crowder—Pine



Sharon Lochaby—Peppermill
Wormy Chestnut—circa 1900's



Scott Caskey—Fir



This months article focuses on what Spalting means as related to woodturning .

As wood decays, and the right conditions exist, sometimes the result is what we would first call a discoloration, but is actually the result of a fungus eating its way through the wood as it decays. As spalting occurs, streaks of black fine lines appear and provide outstanding visual appeal on finished pieces.

Spalting usually occurs when the tree has fallen and is laying on the ground in a cool, shaded and damp place . I don't know what the exact formula is as far as when to harvest the blanks. The only sure way to know if spalting has occurred is to cut into the log and inspect it. I dropped a large maple tree and let a log about 10 ft stay on the ground for about 14 months. I cut up blanks from about 6 feet of the log and it was perfect for making blanks with lots of spalting. I left about 4 feet and went back 6 months later to harvest the rest and it had all turned punky.

So, remember that spalting occurs while the wood is going through the decay process, and it's important to stop the decay process before the decay progresses to the point where the wood has turned punky. The only way I know of stopping the decay process is to get it on the lathe, turn and finish it.

A word of caution when dealing with spalted wood. I've heard that people that have respiratory problems like asthma may have negative reactions from the spores of the fungi. So keep this in mind when working with spalted wood.



That's it for this months corner. Again, please email me with comments/ suggestions regarding this article.

Ed Mackey (woodenforms@yahoo.com)

FREE for all NCW Members—No need to register, just show up!

WESTERN PIEDMONT WOODCRAFTERS

presents

Spindle Turning by Dave Hout

December 1st, 2007 — 10:00am—12:00 pm
Klingspor's Woodworking Shop in Hickory

NCW Demonstration Calendar

- * **September 8—1pm—4pm—Gordon Combest**
—Band saw: history, set-up, demo, hands-on,
question & answer period & safety tips!
- * **October 13—10am—12pm - Hands-on**
- 1pm—4pm—Sam McDowell—Turning Green Wood
- * **Nov 10—10am—4pm—Tom Zumbach—Lidded Vessels**
- * **December 8—Christmas Party**



NORTH CAROLINA WOODTURNER

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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 (Fairview, NC) 828-296-0418.
- * Edgar Ingram (Statesville, NC) 704-876-4576.
- * David Kaylor (Davidson, NC) 704-892-8554.
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- * 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)

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

If you want to volunteer as a mentor, please contact Barb Ward with your information for the newsletter.



Sam McDowell—Holly Burl



Harold Lineberger—Bradford Pear



Max Schronce—Magnolia



Jim Falowski—Maple



Jim Moore—Rosewood



Pat Allen—Big Leaf Maple
Turned, Carved & Burned

Gallery Photos by Scott Caskey



Bruce Whipple—Dogwood



Sam McDowell—Maple Burl
Wall Hanging



Orville Shook—Purpleheart
Lidded Box



Jim Falowski—Lignum Vitae



Jerry Ostrander—Maple

**Newsletter Photos are available in jpeg.
If you would like any of them, ask Barb.
bward@ipcins.com**



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

NEXT MEETING: September 8th— 1:00pm—4:00 pm

visit us on the web at www.ncwoodturners.com