



North Carolina WOODTURNER

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

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Joe Helms – Maple & Mahogany



Don Olsen – Cherry
 "Protection"



Michael McNeilly – Magnolia



Sam McDowell – Norfolk Island Pine



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 John Melius

For those who did not attend the North Carolina Symposium, all I can say is WOW! I've never seen such a display of talent in woodturning. The demonstrators left you in awe of their skills. The vendors were numerous and were offering some sweet deals. Many thanks are due those who organized and orchestrated this event, particularly to our own Sam McDowell and all the members who assisted him.

By the time this newsletter comes out, Klingspor will have hosted its Extravaganza. I hope many of our members were there to show our support for Klingspor and all they do for our club.

Don't forget to make plans to attend our Christmas party. It will take the place of our regular December meeting. It is free to members and their guests...paid for from monies from our monthly raffle. Hope to see each of you there.

ITS TIME TO RENEW YOUR NCW MEMBERSHIP!

Membership & Library News by Mary Bachand

Membership: Two of our former members, Scott Regenbogen of Hickory and Charlie Lampley of Denver, have rejoined our chapter for the remainder of '09 and all of 2010. Welcome Back!

Ken and I will be at the Battle for Secessionville near Mt. Pleasant, SC during the weekend of our November meeting and Sharon will also be away. Please be nice to Stoney as he handles all of the library business.

This is membership renewal time so please mail your \$50 checks to me but make them payable to NC Woodturners. My address is 296 Laurel Park Place Hendersonville, NC 28791. (The Christmas party is NOT the time to give me your money. I am rather busy at that time.) If you have changed any of your directory information, let me know. That includes address, phone number, e-mail address, etc. I will make our 2010 directory after our January meeting.

Library: This is the time of the year when I run my "Christmas Special" or 2 months for the price of one month. Any library rental checked out in November will be due at our January meeting.

Just think--with cooler weather arriving you might want to stay inside more. So-why not curl up with an interesting woodturning book, video, or DVD? Our library has hundreds from which to choose. In fact, our library is so current that we have all of the very latest DVDs. So-I'm sticking my neck out and have ordered a BOOK!!! I'm sure there must be some readers in our membership. The book is Turning Vintage Toys by Chris Reed. Now doesn't that sound interesting?

A little reminder to some of you--you have rentals that are overdue. Please return them at our November meeting.

Holiday Fruit Cakes

Mary is taking orders now for fruit cakes to be delivered at the December meeting. The fruit cakes are made with dates, cherries, candied pineapple, pecans, and "just a touch" of Myers dark rum. She is asking \$14 per cake. Please let Mary know by note, e-mail, phone call, or in person if you want any so that she will have enough. Orders will be taken through the November meeting ALTHOUGH Mary will not be at the November meeting.

Mary Bachand
296 Laurel Park Place
Hendersonville, NC 28791
(828) 696-8372
Email: kbachand@juno.com



Program Notes – Dave Hout – November 14th – 10:00am to 4:00pm

Dave Hout is a well-respected teacher in the woodworking field. He has led many workshops and seminars on woodworking, with an emphasis on woodturning. He has taught at various schools, including the Conover School in Parkman, Ohio; Arrowmont School of Arts & Crafts in Gatlinburg, Tennessee; and the John C. Campbell Folk School in Brasstown, North Carolina. Dave is very active in the American Association of Woodturners (AAW) and has been a presenter several times at their National Symposium. He is a founding member of the organization and has served on the Board of Directors. Dave was instrumental in the formation of two local AAW chapters in the Akron/Cleveland area.

Currently, Dave enjoys designing woodworking tools for a local company along with a full schedule of teaching woodworking classes and facilitating numerous woodworking seminars.

Dave was a member of the faculty at Coventry High School in Akron, Ohio for 30 years. After spending 20 years in the classroom as an Industrial Arts instructor, moved into Administration and served as an Assistant Principal, High School Principal, and Building & Grounds Coordinator. He retired from education in 2001.

You may remember Dave from his show on DIY Network, “Woodturning Techniques”. One of his main topics during his demonstration will be “metal spinning”.



Jet Sharpener For Sale!

This is an excellent slow speed wet sharpener that has been used very little. Included are the following items; Stone grader, Straight edge jig, magnified bevel checking guage, grinding angle set up jig, support arm, Tormek gouge jig, honiing compound, Diamond stone dresser, optional JET cover, optional base with 2 drawers. This has been used a total of less than 4 hours. Retail value. approx \$600. My price \$300. Contact Brian Sutton at 704-873-7792 or by e-mail at ncsuttons@hotmail.com.

2010 MEMBERSHIP APPLICATION

The 2010 NCW Membership Application/renewal form is included in the mailing of this newsletter. Mail completed form with check made payable to **NC Woodturners** to:

North Carolina Woodturners Association
Mary Bachand, Secretary
296 Laurel Park Place
Hendersonville, NC 28791

Membership Application/renewal forms also available for pick up at the meetings or for download from our website at www.ncwoodturners.com.

“If you’re not blowing up pieces, you’re not taking enough chances.”

Alan Hollar is a self-employed woodturner... he said that means he gets to drive himself to bankruptcy, rather than being chauffeured. He is very knowledgeable about finishes as well as turning. He gave us a rapid-fire exposition of the essentials of finishing before he began his turning demonstration.

FINISHING:

Actually, Alan started out in the furniture refinishing business, and he carried over a lot of knowledge of finishes from that to his woodturning. He uses many different products to finish his turnings. He might mix up his own stains from time to time but he does not try to mix up his own finishes. The manufacturers have been at it a long time and have more experience (and better equipment!).

He likes to use oil first and then lacquer over it, for most figured woods. One exception is rosewood, which is naturally oily. Another exception is holly, which darkens when oil is applied. Oil by itself is not good protection for the wood – it is too soft. It brings out the beauty of the wood so Alan likes to wipe it on and then wipe it off, rather than soaking the wood with it.

Alan explained the essential difference between ‘varnish’ and polyurethane... it is the chemical makeup of the solids in the product. Varnishes have some type of organic solids / resins, while polyurethane uses petroleum-based solids / resins. Alan prefers to use low-sheen lacquer to coat his turnings because it dries quickly. He may finish 60 or more items in a batch using spray equipment in his shop... it is important to him to move at a good pace.

“Food-safe” Finishes: For turnings that will be used to serve food (platters and the like), he like to use a couple coats of Watco Danish Oil or Waterlox (whichever he gets the best deal on). Walnut oil and the like are ‘self-curing’, but are slow drying. For that reason, Alan prefers not to use them.

To get a bit of a shine on pieces that have been oiled, you can use paste wax applied with steel wool and then buffed. Beeswax can also be used (softened with heat or some type of mineral oil or turpentine). It gives the wood a deeper luster.

Oil is used for pieces like salad bowls because it can be reapplied to repair damage from utensils. If you use oil finishes on ‘shelf pieces’, it should be renewed periodically. Lacquer is a more permanent finish that does not require renewing.

Coloring wood: Some woods are better than others for coloring... poplar takes the color evenly and works well for very dark coloration. Big-leaf maple burls take dye well due to the tight grain. The color you see when the dye is wet is close to the final color... and it might not look real good to you. You need some sort of top-coat finish to bring out the real color. Again, lacquer works well for this type of finishing. You can apply thin washes of one color with other colors layered over it.

Dyes mixed with alcohol thinners will last longer than those mixed with water. Alan does not recommend ‘burning off’ the alcohol between coats of dye... he does not like any open flames in his shop. A heat gun is preferable, if you are really in a hurry.

Some woods, like oak, do not take the color evenly due to the variation in the pores in the grain. Maples, pines and birches tend to blotch and take light applications of color very unevenly. They take gel stains much better. Overall, poplar is Alan’s favorite for dramatic deep coloration



Demonstrator Review cont'd – Alan Hollar by Mike Mills

Lacquer: There are several varieties of lacquers, each having its own color characteristics. Alan likes to thin his lacquer before spraying. He will apply several thin coats rather than one heavy coat.

Cans of spray lacquer are ideal for many turners who do not do a large volume of finishing at one time. Take a look at the demonstration tape for a guide to spraying techniques to avoid many common problems.

Waxes as finishes: Wax over lacquer can increase the glossiness of the finish, but buffing is the key to getting a great appearance. For a soft, lustrous finish, you can wax over an oil application. It is easier to dust, and it repels water... it is not durable and is porous to vapors.

You can use steel wool to apply your waxes and then buff... it produces a less glossy, richer finish than lacquer alone. A couple of cautions – steel wool oxidizes readily. That means it actually burns! Also, blow off any 'fuzz' left behind by the steel wool before applying additional wax.

Marine / spar finishes: They tend to be tough, but not hard, finishes. The surface is flexible as is fitting for the environment where it will be used. It does not polish as well as other, harder finishes.

Bleaches: The most effective is the two-part type, which require separate applications of a caustic soda and industrial strength hydrogen peroxide. Dyes often go on more evenly after application of the bleach. Chlorine bleach does not remove the natural colors of the wood, but it will remove some dyes. It needs to be neutralized with white vinegar. One-part wood bleach is usually oxalic acid. It is a good bleach to remove iron stains from things such as nail holes.

Gloss vs semi-gloss: Very smooth surfaces, like Norfolk Island Pine, look good with a high gloss finish. But remember – high gloss accentuates any surface defects. Semi-gloss works better in most situations. If your piece comes out too glossy, you can reduce the gloss by rubbing it down with 0000 (four-ought) steel wool. It can help to even out a finish that is shinier in some spots than in others. Rub it evenly across the entire surface. (If a customer then wants a shinier surface, you can always give it a good application of wax!)

Sanding: Finishing starts with the final cut and subsequent sanding. To remove any flaws, start at 80 to 100 grit. Start with a fairly large diameter sanding pad... three-inch is fine. (Alan doesn't usually sand past 320 grit.) A rotary sander is better than a fixed pad... swirls are less perceptible than linear scratches.

Typically sandpaper is available in a set progression such as 60, 80, 100, 120, 150, 180, 220, 240, 280, 320, 360, 400, 500, 600. It is important to not skip grits... make sure the marks left from one grit are removed before going finer. The maximum gap between grits is 1.5 times the current grit... from 80 to 120, 100 to 150, 120 to 180 and so on.

A stiff backing on the abrasive will produce a more aggressive cut, while softer backings are less aggressive. If you change from stiff to soft, DO NOT skip a level. If you really want to check for sanding flaws, use a halogen / incandescent light at a low incidence angle.

The above information represents just the first hour of Alan's four-hour presentation... he has a wealth of knowledge and he is willing to share it with other turners.

More information and examples of his work at:

<http://www.southernhighlandguild.org/alanturning/>

http://www.woodturner.org/resources/bb/a_g_gallery/Hollar/



October Challenge Project – Turn a Letter Opener



Orville Shook – Walnut



Jim Falowski – Deer Antler



January Challenge

Dean Wright



Jim Falowski – Deer Antler

August Challenge



Dean Wright



Walt Farnsworth



Mike Litaker – Purpleheart & Pecan



Harold Lineberger – Cocobolo

November Challenge



Harold Lineberger – Maple



Stoney – Maple & Walnut



Max Schronce

October Challenge Project – Turn a Letter Opener

Can YOU Go the Distance In 2009?

Marathoners are those who complete all 12 challenge projects for 2009.

Those who successfully finish the marathon will be awarded a
**20# box of sandpaper, a hat or shirt from Klingspor
 & a \$10 gift certificate from Craft Supplies USA!**

Each month, if you bring in a challenge piece you will receive
1 raffle ticket

If you bring in 2 challenge pieces that month, you get
2 raffle tickets

The more challenge pieces you bring in, the more raffle tickets you get!
maximum 3 raffle tickets per meeting

MARATHON RULES

- 2009 Entries must be turned in 2009!
- Entries must not have been shown before.
- If you miss a month's challenge, you can bring it to next month's meeting.

November Challenges



John French – Toy Rattle
Maple



Jim Miles – Oak Top



John French – Padauk & Maple



Harold Lineberger – Holly

December Challenges

2009 Challenge Projects

- * January - Turn a Pen
- * February – Turn a Ring
- * March - Turn a Ring Holder
- * April - Make a Round Skew or Three Point Tool
- * May - Turn a Goblet
- * June - Turn a mini-bowl or mini-vessel
- * July - Turn a Top Hat
- * August - Create an Inside-out turning
- * September - Turn a Honey dipper
- * October - Turn a Letter opener
- * November - Toys for Tots!
- * December - Christmas Decorations

	J	F	M	A	M	J	J	A	S	O	N	D
JT Barker												
Evanna Brening												
Scott Caskey												
Jim Falowski												
John French												
Harold Lineberger												
Mike Litaker												
Jim Miles												
Max Schronce												
Orville Shook												
Stoney Stone												
Dean Wright												

September Challenge



Stoney – Birds Eye Maple

December Challenge



Jim Miles – Oak

CONGRATULATIONS TO OUR 2 NEW BOARD MEMBERS FOR 2010!

- * MIKE MILLS
- * JERRY OSTRANDER

NCW 2009 Demonstration Calendar

- * January 10 – 10am – 4pm – Hands-on am / Sam McDowell demo pm
- * February 14 – Scott Caskey – 1pm – 4pm – Mini Hats
- * March 14 – Joe Ruminski – 10am – 4pm
- * April 11 – Frank Penta – 10am – 4pm
- * May 9 – Phil Colson – 10am - 4pm
- * June 13 – Beth Ireland – 1pm - 4:30pm
- * July 11 – Don Olsen – 1pm - 4pm
- * August 8 – John Jordan – 10am – 4pm
- * September 12 – Raymond Overman – 1pm – 4pm – Turned Teapots
- * October 10 – Alan Hollar – 10am – 4pm
- * November 14 – Dave Hout – 10am – 4pm
- * December 12 – Christmas Festival

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:

- * Scott Caskey (Iron Station, NC) 704-735-2382
- * Greg Crowder (Valdese, NC) 828-874-6927
- * Gene Dampier (Fairview, NC) 828-628-9535
- * Edgar Ingram (Statesville, NC) 704-876-4576
- * Sam McDowell (Statesville, NC) 704-871-9801
- * Ron Mechling (Shelby, NC) 704-487-0506
- * John Melius (Mooresville, NC) 704-663-0757
- * Jim Miles (Cornelius, NC) 704-661-0600
- * 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.



NORTH CAROLINA WOODTURNER

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Barb Ward (704) 480-8931

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Gallery Photos by Scott Caskey



Joe Helms – Camphor & Pecan



Jerry Ostrander – Dogwood



Ron Mechling – Cherry
"Creation"



Sam McDowell
Norfolk Island Pine



David Fisher – Maple



David Fisher – Maple



Gil Millsaps – Ambrosia Maple



Michael McNeilly – Cedar



David Fisher – Cherry



John Melius – Mesquite



Jim Falowski



Orville Shook – Ambrosia Maple



Orville Shook – Ambrosia Maple

Gallery Photos by Scott Caskey



Orville Shook – Ironwood



John Melius – Mulberry



Edgar Ingram – Cherry



David Fisher – Maple



Ron Mechling – Cherry
"Mountain Flowers"



James Livingston – Maple



John Melius – Mesquite



Jim Miles – Padauk & Oak



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: November 14th – 10:00am – 4:00 pm

visit us on the web at www.ncwoodturners.com