



North Carolina WOODTURNER

Journal of the North Carolina Woodturners Association
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Evanna Brening—Cedar Box



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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.



Gary Ritchie
Maple & Stabilized Elder

President's Message by John Melius

Your Club is functioning very well. Many members are participating in the set-up and clean-up for our meetings. Volunteers are numerous. Just to mention a few as a way of recognition and thanks;

- John Uteck filled in to operate the audio-visual equipment last meeting.
- Steve Hoyle and Max Schronce keep us supplied with coffee.
- Evanna Brening writes our demonstrator reviews.
- Richard Connelly is going to provide transportation for our August demonstrator, Sharon Doughtie, from Asheville and back.
- Bill Williams will again coordinate the NC Symposium next year and Jim Moore has agreed to assist him.
- Evanna Brening is going to run the raffle for August in Ken's absence.
- Barb Ward continues to do a marvelous job getting out our monthly newsletter.
- Greg Crowder arranges our demonstrations - no small job!
- Scott Caskey and Evanna Brening took time after our last meeting to search for, but and bring back to Klingspor, a new TV to handle computer driven power point presentations.

The list goes on and on.... Mary Bachand treats us by baking delicious cakes and cookies. Here comes the "rub". Why can't we ante-up enough money in the "Alms for the cook" box to cover the cost incurred by Mary?????

That's right! The cost of these goodies is borne by Mary - NOT the club. So, the next time you help yourself, be sure to donate cash for EACH treat! If you don't donate, then please thank Mary and apologize for being too cheap to help defray her cost!

Membership & Library News by Mary Bachand

Library: The library rentals were much better in July so I was able to shop. I've gotten 3 new DVDs. The first is "Wooden Kaleidoscopes" with James Duxbury. I do treasure my very own kaleidoscope turned for me by former NCW president Dr. Tom Fitz.

We already had "Woodturning Projects Volume 1 and Volume 2" by Kip Christensen and Rex Burningham. Now I've ordered "Volume 3 and Volume 4".

Membership: We welcome back Bruce Whipple of Nebo, NC who has been busy building a new home. New to our chapter is Fred Oliver of Boone, NC. I think that Fred was brought by Bill Piastuch but Bill seemed surprised when he got the free raffle tickets so I'm not sure. Anyway, Bill is our "only in summer" member when he lives in Banner Elk. The other months he lives in Titusville, FL. Bill did put in his fruit cake order and he pays the postage, too. Also, please welcome new member, Chris Norman of Davidson. David Kaylor gets 5 raffle tickets for telling Chris about NCW.



Bright Ideas & Helpful Hints!

By Sam McDowell

I made a mandrel for making bottle stoppers out of a simple piece of scrap wood turned to be held in a chuck; drilled to accept a 5/16th carriage bolt and nut. A copper pipe joint that was the same diameter as the stopper metal is used as a feral. The nut leaves a space to round the bottom of the turning etc. I just "eyeball" the dia. I just drill a hole in any old chunk of wood & voila bottle stopper.



Program Notes – Sharon Doughtie – 10:00am to 4:00 pm

Sharon Doughtie started turning in 1993, quickly found that she absolutely loves it, and became a full-time turner in 1998. Though she is mostly self-taught, she has had several hands-on classes with such people as John Jordan, Mike Lee and Jacques Vesery. She has also been inspired and influenced by many other turners and wood artists who either live in or have passed through Hawai'i. For our club meeting, Sharon will be doing a drop box and talking about burning and dyeing.

Artist Statement

My current work incorporates designs based on freeform Celtic knots and explores how the curving, undulating patterns can cross cultures, look like something from nature or illustrate an emotion.

I wanted to explore something from my own Scottish Irish culture and to take knotwork in a new direction; so rather than just drawing, then burning, the knot around the rim of a platter, I allow my designs to drift across the pieces and flow over the edges. I use simple bowl shapes, which have been dyed and textured, as back drops on which to weave the designs.

I love the idea of hidden things and am also making a series of boxes that don't appear to be boxes at first glance. They also have the Celtic based designs on them and the graphics flow into the insides of the pieces.



Demonstrator Review – Mike Mills by Gary Ritchie

Again this month, we were treated to two demonstrations in one day.

The morning began with Mike Mills, a member who has been turning for 10-12 years. Mike likes to do small items, and demonstrated bottle stoppers and fan pulls during the morning session. Mike explained the step by step process to complete a stopper.

The first task is to select the material to be used. This might be wood, acrylic, horn or soft stone. The small size of the stoppers makes it possible to utilize many small pieces such as cut-offs that might otherwise be discarded. Once the stopper material is chosen, the type of base needs to be decided. Again, several choices are available, some being cork, silicone, chrome, stainless steel, or some exotic plating.

Tip: A bottle stopper and a bottle of wine is a great hostess gift.

The next step is to determine a mounting method to hold the stopper on the lathe. The most common methods are (1) dowel and Jacobs or collet chuck, (2) pin chuck, or (3) screw chuck. Dowels tend to break, the small parts of a pin chuck are easily lost, and so the screw chuck might be best choice. Simply drill a hole in the blank slightly smaller than 3/8" and tap to hold with a 3/8" screw chuck.



Demonstrator Review cont'd – Mike Mills by Gary Ritchie



“Now for the fun part” says Mike. Time to be creative, have fun, and express yourself. In shaping and decorating, form follows function and remember the classics. Some good tips include: No sharp points on top; use less intense decoration on heavily grained woods; on plain grains, burn lines, or use inlays (small cut-offs of less than 1” can be used). Obviously, Mike throws away nothing.

The final step is finishing. On the lathe, friction polish is quick but not generally durable. Off the lathe, spraying lacquer or oil finishes are possibilities. A 3/8” threaded rod in a simple holder works well to overcome the problem of holding the piece for drying. Several suggestions came from the audience for using Deft wiping lacquer

like friction polish and using “Wendy’s” straws for drying holders.

Making light and fan pulls gives us an opportunity to make something nicer than the one supplied with the light or fan. Pre-made kits are available or you can purchase the chain and hardware and make your own. Mike starts the process by drilling through the blank making a hole slightly larger than 1/8”. Then he counter drills the other end usually a little less than 3/8”. He can now tap and use the bottle stopper screw chuck while bringing up the tail stock to securely hold the pull.

In designing the project, anything goes, but remember to make it easy to grasp. You might want to make a pair, using light wood for the light and dark for the fan. Reversing the design of the pair offers a distinction between the two also. Sanding and finishing are the same as for bottle stoppers.

Thanks Mike for the DEMO.

Demonstrator Review – Jim Staley by Gary Ritchie

Jim is an engineer who started out making furniture. He noted that there are three methods used in making vessels from rings. The first method is standard segments, the second is half rings and the third is the Ring Master. The Ring Master tool is designed to cut tapered rings that align so that they are glued together to form a bowl or hollow vessel. The rings are cut from a flat blank extending greatly the availability of wood for projects. The rings may comprise the entire project or be integrated with feature rings that have been embellished with further segmentation or carving.



Jim starts with a board at least 3/4” thick and up to 12” square. The board is flattened, not the individual rings. The center is found and the largest circle marked. A 1/2” hole is drilled in the center after roughing out the circle or removing the corners. The center hole serves to hold the blank on the threaded spindle of the unit. The board thickness determines the critical angle that must be set up on the machine using a precision angle gauge. Once the cutter is set, the blank is rotated to cut 1/2 through the thickness then reversed to cut the remaining 1/2.

The next step is assembly. Jim uses original Titebond glue after abrading the rings on a flat surface. The rings are aligned to keep the grain side to side and end to end while keeping the rings concentric. Once assembled, the vessel is mounted on the lathe and shaped using 36 or 40 grit sandpaper. The piece is sanded to a fine finish the same as any other turned project. The hole

drilled for mounting on the Ring Master must be plugged during the finishing process. Jim applies a Tung Oil finish and uses the Beale Buffing System for the final polishing and wax finish.



Demonstrator Review cont'd – Jim Staley by Gary Ritchie

The demonstration continued with some examples and descriptions of variations in patterns and techniques that Jim uses to achieve his unique designs. From simply alternating two different woods to using complex glue-ups of triangles and stripes were covered. Jim has experimented with checkerboard patterns, rotating at different intervals, using colored laminates, and making curved segments. Open segmented projects can be done on the Ring Master with the use of a solid disk glued to the open segments to mount to the unit. Lids and finials are added to his vessels using traditional turning techniques along with embellishments added with the a CarveWright or NOVA Ornamental turning unit.

AAW Board message to members by Bill Haskell

The 2008 Symposium in Richmond, Virginia, is now behind us – and what a great symposium it was! Were it possible for each member to be there, I'm sure everyone would have been excited about his or her experience. I find that just being with and talking to the fine people that make up the woodturning community is in and by itself inspirational and something to feel really good about, plus there are so many top notch demonstrators to see and study. There were 164 rotations to choose from, where various aspects and techniques of contemporary and basic woodturning were demonstrated. Attendance at this year's conference was almost 1,600. Here are some of the symposium highlights:

- * The Instant Gallery showcased almost 1,000 outstanding pieces.
- * The Sphere exhibition had 47 truly amazing pieces on display that in total went for over \$84,000 at auction. The spheres can be seen on the AAW website and in the show catalog which can be purchased from the AAW Store.
- * The Banquet and EOG Auction are always a highlight of the weekend and \$64,000 was raised for use in educational grants.
- * Turned for Use II, our theme exhibition, provided a rich display of functional items at the Richmond Gallery. These pieces can also be seen on the AAW website and in a catalog available at the AAW store.
- * The Trade Show had 60 vendors displaying and selling their latest woodturning tools, equipment, wood, and merchandise.
- * The Artist in Residence exhibit featured two artists over the weekend demonstrating how they create and make their items. Their display of finished work was truly wonderful. Sponsored by the Professional Outreach Program (POP), Artist in Residence was a symposium first.
- * The Youth Turning Program, in its fourth year, had 66 young people who were given woodturning training, and 25 of those students were lucky enough to take home a mini-lathe and workstation ensemble.
- * The raffle for Phil Brennon was a huge success and the proceeds reached \$28,000. Those proceeds will go for health care support for our good AAW friend Phil, who was tragically disabled and is working hard to become rehabilitated. A Powermatic Lathe, a Jet mini-lathe, and a four-jaw chuck were raffled off to lucky winners.
- * The Return to the Community project received over 600 donated toys, which were given to a local children's hospital.

It is not too early to start thinking about next year's symposium, which will be in Albuquerque, New Mexico, June 26-28. Here is a great opportunity to come to the symposium and visit exciting nearby cities like Santa Fe, Taos, and many other popular southwest areas. The themed exhibit for this symposium will be Spirit of the Southwest, which will be on display at the symposium site. Here is a chance to start thinking about ideas for something you can come up with to enter in the competition for this exhibition. The more entries we have, the better the exhibition can be. Go ahead and get involved and give it a try!

Bill Haskell – AAW Board of Directors

July Challenge Project – Turn a Bottle Stopper

Can YOU Go the Distance In 2008?

Marathoners are those who complete all 12 challenge projects for 2008.

Those who successfully finish the marathon will be awarded a
\$50 gift certificate from Klingspor And a Trophy!

The awards presentation will take place at the December Christmas Party in 2008. Also each month, the most creative entry will be picked. The turner with the most creative entry will win a **\$10 gift certificate!**

MARATHON RULES

- 2008 Entries must be turned in 2008! The only exception is the January 2008 entry. It may be turned in December 2007.
- Entries must not have been shown before.
- If you miss a month's challenge, you can bring it to the next month's meeting.

	J	F	M	A	M	J	J
Dave Allen *							
JT Barker							
Evanna Brening *							
Scott Caskey *							
Edgar Ingram *							
Harold Lineberger *							
Claude Lucas *							
Ron Mechling *							
John Melius *							
Jim Miles *							
Jerry Ostrander *							
Max Schronce *							
Orville Shook							

CHALLENGE PROJECT WINNER!



Evanna Brening



2008 Challenge Projects

- * **January** - Turn a Toy
- * **February** – Turn a Square Edge Bowl
- * **March** - Turn a Lidded Vessel
- * **April** - Turn a Trivet
- * **May** - Turn it, cut it up, and create a piece of art!
- * **June** - Turn it and color it (no burning)
- * **July** - Turn a Bottle Stopper <http://www.woodturningonline.com/Turning/Projects/bottlestoppers.html>
- * **August** - Turn a Spoon or a Spatula <http://www.woodturningonline.com/Turning/Projects/spoons.html>
- * **September** - Turn a Gavel <http://www.woodturningonline.com/Turning/Projects/gavel.html>
- * **October** - Turn a Lamp <http://www.woodturningonline.com/Turning/Projects/lamps.html>
- * **November** - Turn a Lazy Susan Server <http://aroundthewoods.com/lazy.shtml>
- * **December** - Turn Christmas Ornaments <http://www.margefelder.com/ornaments/turned-wood-christmas-tree-ornaments.htm>

June challenges



Dave Allen – Ambrosia Maple



Ron Mechling – Magnolia



Edgar Ingram – Wild Cherry

July Challenge Project – Turn a Bottle Stopper



Jim Miles



Harold Lineberger



Ron Mechling



Claude Lucas



Jerry Ostrander



Scott Caskey



Sharon Lochaby



John Melius



Edgar Ingram



Max Schronce



Dave Allen



Stoney Stone



Gary Ritchie

NCW 2008 Demonstration Calendar

- * January 12 – 1pm – 4pm – Chuck Cameron – Safety
- * February 9 – 1pm – 4pm – NancyLynn Sharpless
- * March 8 – 10am – 4pm – Alan Hollar
- * April 12 – 10am – 4pm – Charles Farrar
- * May 10 – 1pm – 7pm – Camp Grimes Picnic – Great Fun & Food!
- * June 14 – 10am – 12pm – Gary Ritchie – Ornamental Lathe
1pm – 4pm – Jim Miles – Stave Construction
- * July 12 – 10am – 12pm – Mike Mills
1pm – 4pm – Jim Staley
- * August 9 – 10am – 4pm – Sharon Doughtie
- * September 13 – 10am – 4pm – Bill McInnis – Carving & Texturing
- * October 11 – 10am – 4pm - Morris Schlesinger
- * Nov 8 – TBD
- * December 13 – Christmas Party

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.
- * Chuck Cameron (Hickory, NC)
828-381-2673
- * Gene Dampier (Fairview, NC)
828-296-0418.
- * Edgar Ingram (Statesville, NC)
704-876-4576.
- * David Kaylor (Davidson, NC)
704-892-8554.
- * Glenn Mace (Mocksville, NC)
336-751-4693.
- * Sam McDowell (Statesville, NC)
704-871-9801.
- * 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)

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.



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Jim Miles – Trex



Russell Willis – Arkansas Pine



Jerry Ostrander – Ambrosia Maple



Gary Ritchie – Purpleheart/Maple/Ebony and Maple/Stabilized Elder



Evanna Brening – Elm



Bill Piastuch – Cedar



John Uteck – Maple, Purpleheart, Banksia

Gallery Photos by Scott Caskey



Edgar Ingram— Wild Cherry Burl



Sam McDowell— Maple/Ebony



Max Schronce— Maple



Sam McDowell— Spalted Maple



Don Olsen— Persimmon



Evanna Brening— Maple



Jim Miles— Padauk & Maple

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: August 9th — 10:00am — 4:00 pm