



North Carolina **WOODTURNER**

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

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June 2004



THE PRESIDENT'S MESSAGE

By Ron Mechling

Chris Stott, the wood turner! It's hard to say much more. Although I couldn't make this demonstration, the comments I have received from you have been outstanding. Chris also did a special session on Sunday at The Icehouse in Davidson. Many thanks to David Kaylor and Ric Erkes for transporting and housing Chris on his visit here.

We continue to grow in numbers and are extremely grateful to Klingspor for its support and use of their warehouse space. Remember, as a member of NCW, you receive a 10% discount on purchases of any equipment or supplies (except items with a plug). Be sure to thank them and purchase your supplies here.

The American Association of Woodturners is having the annual symposium in Orlando, Florida from July 23-25. More information is available on their website. I encourage you to become a member of AAW, as the benefits are a great more than the small membership cost. Contact Mary for an application.

The Woodturner's Catalog out of Provo Utah is offering us specials on a monthly basis along with a \$15.00 gift certificate. All you do is give them is a special code when you place the order. They have also requested a copy of our mailing list. We do not give this out without your permission, therefore if you wish to withhold your name from this list, please let Mary know and we won't send your name. We will not send e-mails for anyone.

We have contributed 7 t-shirts from our symposium to help under-privileged men in Mexico.

I look forward to seeing you at the Steve Ainsworth demonstration on June 12th. Steve is one of the board members at AAW as well. We will have a board meeting at the lunch break so board members need to bring their lunch.

Keep on turning, Ron

Member News - by Mary Bachand

A special welcome to our newest members, Karen Torey and Ray Thompson. Karen joined at our April meeting but I didn't find out until our May meeting. David Kaylor gets five free raffle tickets for bringing Karen into our group.

PROGRAM NOTES

By Ric Erkes

Our demonstrator will be Steve Ainsworth, a recent addition to the AAW Board of Directors and a demonstrator at John C. Campbell. Steve hasn't been turning all that long, but his gallery piece at last November's symposium impressed me enough to ask him to demonstrate for us. You may remember it; it looked like a Trent Bosch style 'vessel in a vessel'. Steve takes his pieces another step and uses multiple layers. I think you will find it interesting to learn how he cooked up this idea.

Steve is trying to take his turning in a new direction to include metal spinning. I know, I know, it says 'Woodturners' in our name, but let's see what this metal spinning stuff is all about anyway? For the second half of the day, Steve will be showing how he has developed chucks and the tools that he'll use to turn a Pewter goblet with a wooden stem.

I think it will be a full day of new ideas and techniques. The meeting will start at 10:00 on June 12th.

Coming Events

- 10 Jul. Graeme Priddle (www.graemepriiddle.co.nz)
- 14 Aug. Frank Penta - platters...or something new...
- 11 Sep. Bart Castlebury - Turkey Calls 1-4
- 9 Oct. Don Geiger - Mastering the Side Ground Bowl Gouge 10-4 (www.dongeiger.com)
- 13 Nov. Dwight Hartsell - Surface Treatments 1-4
- December - Holiday Festival

Library News - by Mary Bachand

To the "mystery person" who left a box of videos on the library table-thank you. The "mystery person" had culled out a number of videos that were in poor condition. Those videos have gone to the video graveyard.

Jack Freeman has catalogued our videos (excluding those above). Now he is working on our book collection. This is quite a task that Jack has taken.

Our newest video is "The Son of Skew" by Alan Lacer.

Next Meeting: June 12th at 10:00 am

Demonstrator: Steve Ainsworth

Demonstration: vessel-in-a-vessel, and metal spinning

**KLINGSPOR'S
WOODWORKING SHOP**
"Quality Tools and Supplies for the Woodworker"

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

2004 Challenge Projects

June - Texturing.

July - Spheres.

August - Captive Rings.

September - Collaborative.

October - Light Weight.

November - Boxes.

December - Snowmen.

Challenge winners will receive a gift certificate, and have a photo of their piece printed on the color pages of the newsletter.

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:

- John Winslett (Tryon, NC) - 828-859-9863.
- Dean Amos (Sandy Ridge, NC) - 336-871-2916.
- David Propst (Valdese, NC) - 828-437-4722.
- Ric Erkes (Davidson, NC) - 704-896-3302.
- David Kaylor (Davidson, NC) - 704-892-8554.
- Sam McDowell (Statesville, NC) - (704) 871-9801.
- Edgar Ingram (Statesville, NC) - 704-876-4576.
- Glenn Mace (Mocksville, NC) - 336-751-1001.
- Dick Nielson (Gastonia, NC) - 704-864-1742.
- Grant McRorie (Rutherfordton, NC) - 828-288-9572.
- Don Olsen (Lincolnton, NC) - 704 735-9335.
- Ron Mechling (Todd, NC) - (336) 385-1250.

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

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

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

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

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

Newsletter Articles Wanted!!!

Have you taken a recent woodturning class at one of the woodturning schools or with another turner? Email your articles and pictures to john-uteck@carolina.rr.com, or mail it to me at the address shown on page 7 of this newsletter.

**JULY 2004 NEWSLETTER
ARTICLES DUE JUNE 25, 2004**

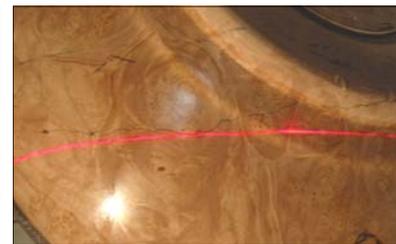
Repairing a Broken Bowl - by Ric Erkes

(from <http://users.adelphia.net/~rate/tips.htm>)

First, I was just finishing off the bottom of the bowl when the vacuum connection came loose and the bowl flew off and bounced on the floor. The first two pictures are the resulting crack. The third picture is how I glued the two pieces back together.



Once glued back together, I remounted the bowl on the lathe. First I cut a new groove in the bottom for the chuck to use during the next turning. The pictures show the laser light. I used the laser to highlight a straight line on either side of the outermost edges of the crack.



The bowl was then placed on a board, and then placed on the band saw. The table was tilted until the blade is lined up with the pencil line. Once lined up, the bowl was glued to the board with gel super glue. This allowed for a few minutes of adjusting the position. The board provided a straight edge to run along the fence. After the first



piece is cut, a small board was inserted to allow for bowl clearance due to the angle.



Both halves were placed on a belt sander and rubbed smooth with the sander left 'OFF'.



Measuring the piece of board that was cut out and adding twice the band saw blade thickness gives the required thickness of the insert board. That board was planed to the proper thickness and roughly trimmed to fit into position. Note the small boards in front and back of the board the bowl is sitting on. These align the two halves up for proper front and back alignment. The side to side alignment is taken care of by proper thickness of the inserted board. Once in position, the Walnut board was glued into place.



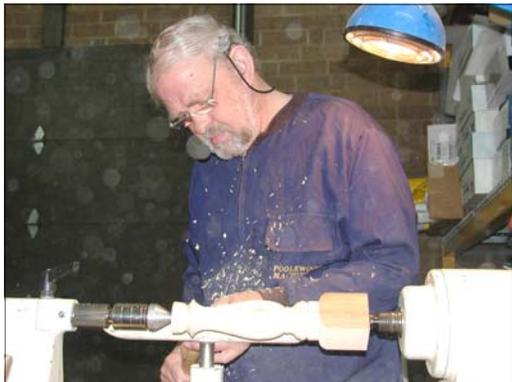
After the glue dried, I knocked off the base boards. Next, I used a combination of grinders and sanders to trim off most of the Walnut board. The bowl was then placed back on the lathe and re-turned. Less than an 1/8" of an inch had to be



taken off of the original bowl.

These last pictures were taken with the turning all done and one coat of sanding sealer applied. The bowl is almost 15 inches wide and 5 inches tall. The bowl is now a combination of big leaf maple burl and walnut.



Demonstrator Review - by Don Oetjen*Chris Stott Demo May 8, 2004*

Chris Stott is an Englishman who speaks pretty good American English and thus his accompanying explanations during his demonstration and his amusing patter were easy to understand. It was a good day all around.

Chris is an everyman turner. He prefers meeting people, discussing his work and enjoying the interchange rather than the stand apart position of those whose work is generally handled by galleries. His specialty is boxes, all shapes and designs of boxes turned on centers. His spindle work is fast, too. In the morning session he completed 7 demo pieces starting with an instruction on spindle turning encouraging us to practice to become proficient.

There are only 3 shapes, he claims, flat, bump and hollow otherwise called flat, bead and cove. Once you learn these shapes using the skew or spindle gouge you can do anything.

TT (Turning Tip)---Start with the handle down and lift until the edge begins to cut. Move the body not just the arms and hands. Cut from the larger diameter to the smaller.

Chris progressed from a small table leg to a hedge hog to a ring on a spindle to a small female form all the while demonstrating the value of sharp tools and deft, precise tool movements. He used soft pinewood for these first pieces which proved that his methods could produce smooth results.

TT--- For a crisp edge and a smooth cut rub the bevel behind the cut. Don't let the wood pile up in front of the cut. Stop and take a smaller bite in front of where you were working.

Several of the pieces required off center turning. A very neat trick to allow the piece to be adjusted is to turn a ball shape on one end then put the ball in the chuck jaws. The piece is secure but allows for off center movement at the tailstock.

It's easy to sell a piece made of pretty wood but your goal should be to have the proportions and finish of all pieces first rate so that the quality is obvious even on a piece made of plain wood. Chris uses sanding sealer and wax for a finish. On many pieces he finishes with the 3 step buffing process. Careful with the tripoli wheel. Too aggressive pressure will take the sealer right off.

TT---Don't even allow cloth in the work shop. Use paper to apply finish to the rotating work. Paper will tear while cloth may catch and drag a hand into the work.

In the afternoon we saw a number of boxes made including one with an insert in the top but Chris had a unique twist. First using a plain wood he made a sort of doughnut shape then parted it off. Next he mounted the wood for the insert and created a tenon over which he fitted the doughnut and glued it in place. then parted off the whole. Using the insert wood he made the base of the box. Then he mounted the top with its insert on the box and finished it with the final cuts and sealer. If this is not clear to you all I can say is that you had to be there.

Chris takes the final cuts inside a box with a scraper whose left side is ground back for clearance and whose left corner is ground on a radius. This assures that the bottom corner will be a gentle curve because otherwise it would be impossible to sand into the corner.

TT---We've all heard that what cuts with a scraper is the burr raised by grinding but a burr has a very jagged edge that can leave scratches on the work particularly on dense wood. Chris recommends honing off the burr before the final cut.

Chris' parting tool is his own design of superthin high speed steel, about 1/16" thick. If you have one, modify it by grinding off the sharp nose to an angle closer to about 80 degrees.

TT---When using his parting tool put the long side on the rest, angle down toward the center and wiggle it as you proceed. This opens up the cut just a bit so the tool doesn't bind.

Finally, use some soft pine to practice your tool work. It will pay off in better work on your more valuable timbers. If you are having catches or difficulty making the cuts you want stop the lathe and see where the tool needs to be to do the job.

Chris is a professional woodturner but presently makes most of his income from demonstrations and from the sale of his parting tool, books and instruction tapes. For this reason he asked that we not tape his session with us.



From the American Association of Woodturners



May 4, 2004

Please share this email with your chapter members, either at your local meeting or forward it on to your members via email. We hope these emails will be a continuing effort to better share information both to and from chapters.

We are a little less than 90 days from the annual symposium in Orlando and already over 1200 rooms have been sold out at the host hotel, Carribe Royale. I'm told there are other rooms still available in the area. What this means is, the Florida symposium seems to be shaping up to be one of the best attended yet. We hope your members can join us there.

While in Orlando the board of directors will meet to deal with a full agenda of diverse topics. One of the topics that will directly impact the chapters will be the issue of Chapter Collaborative Challenge. There has been discussion about holding the CC every 2 years instead of every year. Every 2 years would certainly give more time for elaborate

projects. I would very much like to hear from your chapter as to their preference.

On another note: Our original forum on the internet has been superb, now we've made it even better. You can now easily post pictures of your work online. This allows members to show their work, to share techniques or even ask for critiques... Even if you don't post, it's an awesome place to get inspiration. You can access and register for this new forum/gallery from the main AAW webpage www.woodturner.org. If you registered with the old forum, you need to re register for the new, an easy process...

Please remember to communicate with Chapters Committee (johnrhill@charter.net) or feel free to call any board member with concerns, suggestions or to just let us know what your chapter is doing.

Best regards,
Phil Brennon
AAW President

May 21, 2004

Summer is finally here and its time to open the shop windows and doors to let the fresh air in while we're turning. It's also time for our annual Symposium, which will be in Orlando this year July 23rd through the 25th. I hope you and your chapters have the opportunity to come and join us for a weekend of sharing and fellowship.

It is also time for AAW's summer grant application deadline, which is July 15th. Our website www.woodturner.org has detailed info and the application for our grant program. I have been fortunate to be able to serve on the EOG Committee since I have been on the AAW board and see our grant money go to such worthy endeavors.

For those of you who might not be familiar with the EOG (Educational Opportunity Grants), I would like to take this time to briefly share a little bit of it with you. At our symposium every year we have an auction that consists of donated turned items from our membership, which are auctioned off to fund the EOG. With these funds, the AAW offers grants twice a year (Winter & Summer) to individuals and Chapters. The purpose of these grants is to provide and continue education in the field of woodturning to benefit as

many as possible. Our committee looks forward to receiving your applications, and studying them and deciding where our funds will reach the farthest.

In past journals there have been many very good articles written on how individuals and or chapters have used their EOG grants. Please take the time to read some of them, as you are thinking of how you could contribute to the continued growth of woodturning with an EOG grant.

In the near future AAW will be conducting another on-line survey, part of which will include some questions concerning our EOG program. Please take the time and share your feedback with us on this survey.

If I can be of any assistance with grant information, AAW questions or just woodturning in general please feel free to contact me at mstleger@pemtel.net and I will get back with you ASAP. Keep the Chips Flying!!!!

Please forward this message to your chapter members.

In Service,
Mark St.Leger (AAW Vice President, EOG & Video Chair)

MAY GALLERY

Photos by George Wunker



Oops!!! No name cards this month!!



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MAY GALLERY

Photos by George Wunker



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: June 12th at 10:00 am