



North Carolina **WOODTURNER**

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

Volume 14, Number 12

December 2004



2004 NC Woodturning Show and Competition

Visit us on the web at www.geocities.com/nc_woodturners

THE PRESIDENT'S MESSAGE
By Ron Mechling

It was great having our very own Dwight Hartsell and his talented wife, Susan, demonstrate surface treatments last month. Their talents and skills were such that everyone came away with ideas and techniques that they can use in their own work. Thanks to them for sharing their knowledge with us.

We have good news on several different fronts. First, we received our Federal tax classification as a non-profit entity which is termed section 501 (c) (3) of the Internal Revenue Code. This will give us the opportunity to accept contributions from our members, individuals, and other foundations and organizations to further our efforts in promoting, educating and causing the art and craft of woodturning to expand in our area. If you have interest in serving on a committee to develop our efforts under this new tax status, please call or send me an e-mail: (greenacres69@bellsouth.net).

Our voting for the two new 3-year term directorships was extremely close. Receiving the most votes were Ken Phillips and Jack Freeman. They will be installed as new directors at the December Festival. I'm sure there will be opportunities for all the candidates who ran in this election.

Speaking of our December meeting, please contact Mary Bachand or me if you are planning to attend and didn't sign up at our last meeting. This will ensure that we have plenty of goodies for everyone. Don't forget to bring a holiday ornament. Your spouse or significant other will be glad you did.

We received a letter from John C. Campbell Folk School announcing a project to expand and update their facilities for woodturning as planned for by the late Willard Baxter, who had demonstrated at our club several times. Remember the NCW also provides a scholarship each year for some lucky member of our club. The NCW Board voted to donate \$1000 to the Willard Baxter Fund and was confirmed by a vote of the members present at the November general meeting.

There will be a short board meeting at the December meeting.

Keep on turning, Ron

Program Notes - by Ric Erkes

December's meeting breaks us away from the lathe for a little bit and allows us a little time to get to know each other better. Since others are taking on the major planning efforts for the meeting, I would like to jump ahead to next year. First, I hope you enjoyed the line up of events we had this past year. I think we would all agree, there sure is a lot of talent out there. And that brings me to next year and our continual search for new demonstrations.

I will be stepping down from the Program Chairman's position, but hopefully be able to remain actively involved in helping my replacement. My initial thoughts are it may be time for a refresher course. Elvie Jackson's hollowing demonstration was over three years ago. He will be back in 2005. It has been awhile since I gave my demonstration on just basic bowl turning. I am trying to put together another demonstration for me to give next summer and would like someone else to step up and answer this call for a basic bowl demo to be given in March. It is getting more and more expensive to bring in outside turners, and there is obviously enough talent in our club for this demo. My first choice would be to see a new face up there. Since not all of us are (yet) as talented as the likes of Don Olsen and Dean Amos, we are planning a demo combining three smaller projects as skill builders; bottle stoppers, napkin ring holders, and a flower vase arrangement.

To keep the interest of our seasoned turners, I have scheduled John Penrod (feature article in the Fall 2004 Woodturning Design magazine) to do a demo featuring his lidded vessels with varying types of finials. In

addition, Russ Fairfield from Oregon will be here to do Polychromatic platters. Hopefully, they will be easier to demo than it would be for me to describe them. He also is the most knowledgeable person I know in the area of finishes. We saw metal spinning this year, and so it is only fair to do stone turning next year. Our own JT Barker will be leading the way in January with this demo on Alabaster turning.

As you can see I am trying to make my (still unknown... hint, hint) replacement's job a little easier transition, but at the same time there are still a few months open for demonstration ideas. PLEASE let me know what you want to see and even better what YOU would like to demo. It is your club, I don't mind doing the scheduling, so if you have an idea don't keep it a secret. It helps if you know someone who can demo what you are asking for.

Looking forward to next year,
Ric Erkes

Member News - by Mary Bachand

Pat and Roy Fisher are really alert! They sent their membership renewal to our new address which means that they checked the club logo. PLEASE everyone-here is our new address and new phone number--296 Laurel Park Place, Hendersonville, NC 28791 and (828) 696-8372.

About one-third of our membership has already renewed for the 2005 year. If you are ready to renew, please send your check and any changes in your address, phone number, e-mail to the above address.

Welcome to Larry Roberts of Granite Falls, NC. Larry learned about at the recent Woodworking Show.



**NCW Christmas
Woodturning Festival**

val
December 11, 2003
10:30 - 1:30

Library News - by Mary Bachand

Remember-this is the Christmas special. Anything that you checked out at the November meeting is due at our January meeting.

In November we added the video "Segmented Patterns" and the DVD "The Mahoney Center Saver". We have the following new books, "Turning Candlesticks" by Mike Cripps, "Turned Boxes-50 Designs" by Chris Stott, and "500 Wood Bowls", featuring one of Edgar Ingram's bowls.

NCW Calendar of Events**Dec. 11 - NCW Holiday Festival.**

January - JT Barker - Alabaster turning.

February - Ron Mechling - bottle stoppers;

David Kaylor - napkin rings;

Ric Erkes - flower arrangements.

March - basic bowl demo.

April - Russ Fairfield - Polychromatic platters.

May - Elvie Jackson - hollowing.

June - John Penrod—lidded vessels with varying types of finials.

November - Carolina Symposium.

December - Holiday Festival.

Other Events

Mint Museum of Craft + Design - The Nature of Craft and the Penland Experience. Speaking Volumes: Vessels from the Collection of the Mint Museums through April 17.

Jan 14-16, 2005 - 4th Annual Florida Woodturning Symposium at Lake Yale, near Eustis, FL. For information, contact Dave Barriger at 407-886-3325 or Frank Sospenzi at 352-746-5805. www.floridawoodturningsymposium.com

Apr. 29-May 1, 2005 - Southern States V Woodturning Symposium at Georgia Mountains Conference Center, Gainesville, GA. For information, contact Marsha L. Barnes at 828-837-6532.

www.southernstates.org

2004 Challenge Projects

December - Snowmen - bring them to the Holiday Party this year, along with your extra ornaments for the spouses!

2005 Challenge Projects

January - something you learned from one or more of the demonstrations in 2004.

February - a gift for someone special.

March - scrap wood project.

April - Celebrate daylight savings time at 2 a.m. on the first Sunday of April - turn a clock or watch.

May - "anything but wood" - alternative materials - including tagua nuts or banksia pods (available at Klingspors)

June - plywood project.

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.

December - birdhouse ornaments.

2005 Demonstration**Reviewers Wanted**

Sign up now for being the first in line to review the demonstration videos, and writing the review for the newsletter. We have an immediate need for the January 2005 volunteer, but need to fill the calendar for the rest of the year, including additional volunteers for the Symposium in November.

We also need volunteers to write review articles for special events, like the "2004 NC Woodturning Show and Competition" included in this newsletter (thanks Ron Mechling).

Photographs Wanted

If you take pictures at our monthly meetings or other special events, please send them in for the newsletter.



**From the
American
Association
of
Woodturners**

(www.woodturner.org)

This is a reminder to encourage your chapter members to join or renew their membership in the AAW before January 15th.

During the Orlando AAW Symposium, Delta International Machinery donated two new Delta X5 full size Model 46-756 lathes valued at \$2250 each. They were used as demo lathes during the Symposium. Your chapter can win one of these lathes. The AAW Board of Directors has decided that as an added bonus for our members, that one lathe will be awarded to an individual who either renews his/her AAW membership or joins the AAW between September 1, 2004 and January 15, 2005. The winner will be selected by a random drawing from a pool of members joining or renewing during this period. The winner will be called and asked the name of his/her chapter. That chapter will win the other lathe. That could be your chapter.

Please forward this message to all of your chapter members and encourage all chapter members who are presently not AAW members, to join. They will not only receive the wonderful benefits of membership in the AAW, but to be able to be in the drawing for a great lathe for themselves and to increase your chapter's chance of winning the other one.

If you need additional membership applications, call the AAW office at 651-484-9094.

Thanks and good luck in the drawing!

John Hill - AAW Chapters and Membership Chairman

2004 NC Woodturning Show and Competition

The Show and Competition was a great success. The purpose of the Show was to create an environment where Woodturners in the area could show their work, compete for prizes and awards, and potentially sell their work. Martha Enzmann and David Sengel judged approximately 250 pieces entered into the competition. Martha's work includes painting, design, sculpture, photography and performance work. She is a graduate of the Savannah College of Art and Design. Her work is in many private and public collections, and can be seen in numerous exhibitions. The other juror, David Sengel, has earned international recognition as a turner, exhibitor and teacher of woodturning. He exhibits around the country and has his works in numerous collections.

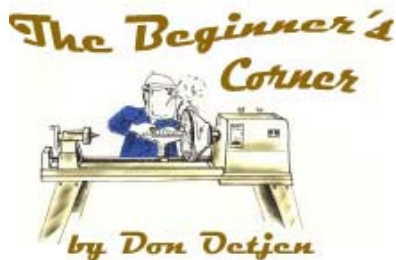
Awards and prizes were presented to the top winners in each of four divisions. Patricia Lloyd of Hillsborough, NC won \$50 for Best of Show in the Novice Division. Gary Bills of Zirconia, NC won \$75 for Best of Show in the Intermediate Division. Scott Regenbogen won \$125 for the Best of Show in the Advanced Division, which was sponsored by Crown Hand Tools Ltd. Ray Jones, won \$300 for Best of Show in the Professional Division, which was sponsored by Klingspor's Woodworking Shop. Many other awards were given in various categories.



Many admirers of turning viewed the Show and quite a few pieces were purchased for private collections and as gifts. We really appreciate the many Woodturners who worked hard to make this show successful as well as the turners who entered the Show with their work. A special thanks goes to Klingspor's Woodworking Shop for

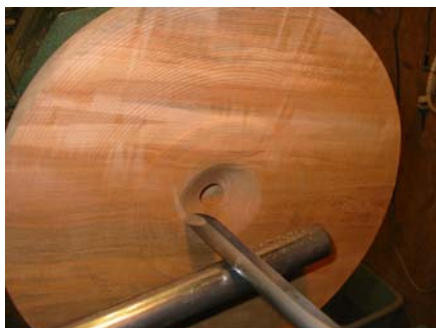
providing the space at the Hickory Metro Convention Center during the Klingspor's Woodworking Shop Extravaganza. Klingspor also provided many other services and support for the Show.





To get started on hollowing mount the piece in your 4 jaw chuck making sure the tenon is firmly seated with the face of the jaws tight against the flat part just outside the tenon. Tighten the chuck securely. It's best to tighten using both key openings. First face off the cut side so that it is fairly even. The piece should now be well balanced so that you can turn at the highest speed at which you are comfortable. For me this is about 1200 RPM.

The goal at this stage is to hollow the bowl to a thickness of about 10% of the diameter at the rim. I like to drill a 3/4" hole in the center so I know how deep I can go. Starting at the center take progressive cuts until you've reached the rim striving to achieve a uniform thickness. Try for a smooth interior but don't be obsessive about it. This is only the roughing out stage. This is a good time to practice your tool control. When moving the tool, slow is better than fast.



When the hollowing is complete check the rim carefully for cracks around the area of the pith. If any are present cut down the rim until you have good solid wood. If you don't these cracks will expand and enlarge during the drying process.

Now is the time we get to see if we have achieved the goal of a symmetrical pattern in the bottom. What's done is done and it can't be changed. The wood I've used doesn't have a strong enough grain contrast to show up in a photograph so I've drawn lines so you can see the result. Not too bad. There may be some small change when the bottom is fully finished.



The next step is to paint the outside and rim with Sealtite. This will force the bowl to dry from the inside, which will minimize the chance of cracking. Mark the date on the bottom and set it aside to dry. I also record the weight. I find that in 3-4 months the weight loss will have stabilized and I can now do the final turning. Your experience may prove that more time is needed but 3 months is the minimum. Don't chop off the nub where the live center made contact, you'll need it when you do the finish turning.

Next month we will make a few jigs and tools that will aid in the finish turning.

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:

- * 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.
- * Gene Dampier (Banner Elk, NC)
828-898-6143.

... 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.folkschool.com)

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

NEWSLETTER ARTICLES DUE ASAP AFTER THE DECEMBER HOLIDAY PARTY. DUE TO MY VACATION SCHEDULE, LATE ARTICLES WILL MEAN A LATE DELIVERY OF YOUR NEWSLETTER — THANKS, JOHN.

Chain saw sawbuck

by Chuck Bjorgen

reprinted with permission from the Minnesota Woodturners Association (www.mnwoodturners.com)

Chain saw sawbuck makes turning blank prep safer, easier - Here's a quickly built device that can make chain sawing those turning blanks safer and easier.

Turning buddy Steve Tiedman and I constructed two of these chain saw sawbucks in about six hours using 4 x 4's left over from a dismantled fence and a couple of pressure treated 2 x 6 eight-footers along with one 2 x 4 of that length.



MWA member Steve Tiedman cross cut a log on his sawbuck.

Because the new types of pressure treated lumber are treated with preservative chemicals that are more corrosive to steel (no more arsenic in today's treated lumber), we had to use special hot dipped galvanized nuts, bolts and washers that resist this corrosion. If using the new treated lumber, be sure all of your fasteners

are specifically labeled for use with the new treatment chemicals, otherwise they will rust out in a matter of months. Cedar and redwood lumber are good alternatives to the new treated lumber, or regular untreated construction lumber is fine if the sawbuck will be painted or kept out of the weather. Cost of the new lumber and hardware was about \$50 for the two sawbucks.



Steve sawed this bowl blank in half with the log held in place between the 2 x 6 uprights.

Based on a design we had noticed on an Internet woodturning forum, the key to the sawbuck is the two raised 2 x 6 parallel boards that will hold a bowl blank for ripping lengthwise. Spaced to provide a gap of six inches, those boards were bolted to the 4 x 4 legs that had been cut to stand at 15 degree angles and further reinforced with 2 x 4 braces crosswise on their undersides. Braces across the leg ends maintain the 15 degree angles and also support the 2 x 6 uprights.

In using the device, Steve notes that when sawing a bowl blank, the action of the saw chain tends to shoot out the

two pieces forward when they are cut through. This happens when completing the cut in one through pass, and the two halves of the log tip in on themselves at the top, coming in contact with the chain on the top of the saw bar. He recommends turning the blank around to complete the last inch or so of the cut, making sure the chain on top the bar does not enter the saw kerf on this second cut should help avoid this problem.

This unit can also be used for cross cutting logs for woodturning or for firewood. Use of wedges to hold the logs in place while cutting is recommended.



Steve used a wedge to hold this turning blank in place while he cleaned up the end.

Height of the unit is mainly a matter of personal preference and your own height. I chose to make my sawbuck legs 30 inches while Steve's were cut 2 inches longer, the basic difference in our height. The working height (sawbuck height with log on top) should allow for a safe and comfortable stance while handling the chain saw. Steve adds that while being six feet tall, if he built the sawbuck again for himself he would probably opt to make it an inch or two shorter so he wouldn't hold the saw so high.



HMA Hosts Local Wood Sculptors

The Hickory Museum of Art has recently opened a new exhibition entitled "Emerging Forms: Woodcarving and Turning", featuring original, stylized wood sculpture created by two North Carolina artists, **Donald R. Olsen**, of Lincolnton and Don McHugh of Hickory. Olsen and McHugh were invited to help the Museum develop an exhibit for its entrance gallery, on the first floor. This exhibit was designed to introduce the theme of the curve, which continues on the second and third floors of the Museum in "Curv-iture", an exhibition of studio art furniture with a curve. Both "Emerging Forms" and "Curv-iture" will be on view at the Art Museum through January 9, 2005.

"Emerging Forms" features sculpture made of various types of wood including: cherry, chestnut, maple, manzanita, sycamore, as well as tupelo and walnut. Through object labels, the

artists briefly describe their inspirations, often shapes they see in the original pieces of wood or the innate beauty in their materials' natural textures, colors and grains. Some of the shapes that "emerge" with the assistance of the artists and their tools are: birds, fish, vessels and geometric forms.

Both men moved to North Carolina in their retirement and both have been involved in local, statewide and national organizations and exhibitions receiving awards at the highest levels. Olsen has been an active member of the **North Carolina Woodturners Association** and the Carolina Mountain Woodturners. Some of his top awards were earned at the Shelby Art League National Exhibit, the Annual ArtFest in Matthews, the Gaston County Museum of Art and History Annual show, and the Rowan Mayfest Spring Arts Festival. He has also won awards outside North Carolina in shows like the Chesterton Indiana Art Museum's International Exhibit.

McHugh is a past president of the Catawba Valley Woodcarvers, member of the Woodcarving Artisans Guild of North Carolina, and the

Western Piedmont Woodcarving Club. He has won top awards in the North Carolina Artist Competition, the Catawba Valley Woodcarvers Exhibition, the Blue Plum Festival in Johnson City, Tennessee, Wards World Competition, and the International Woodcarvers of America Competition.

Additional HMA information may be found on the web at www.HickoryMuseumofArt.org or by calling the Museum at (828) 327-8576.

CONTACT: BETSY MOYER, COMMUNITY RELATIONS / EVENTS MANAGER

**PHONE 828-327-8576
Fax 828-327-7281**

email BMoyer@hickorymuseumofart.org

Hickory Museum of Art is a United Arts Funded Affiliate of the Catawba County Council for the Arts. The HMA is located in the Arts & Science Center of Catawba Valley (243 3rd Avenue NE on Hickory's "SALT Block"). For additional information, call 828-327-8576.



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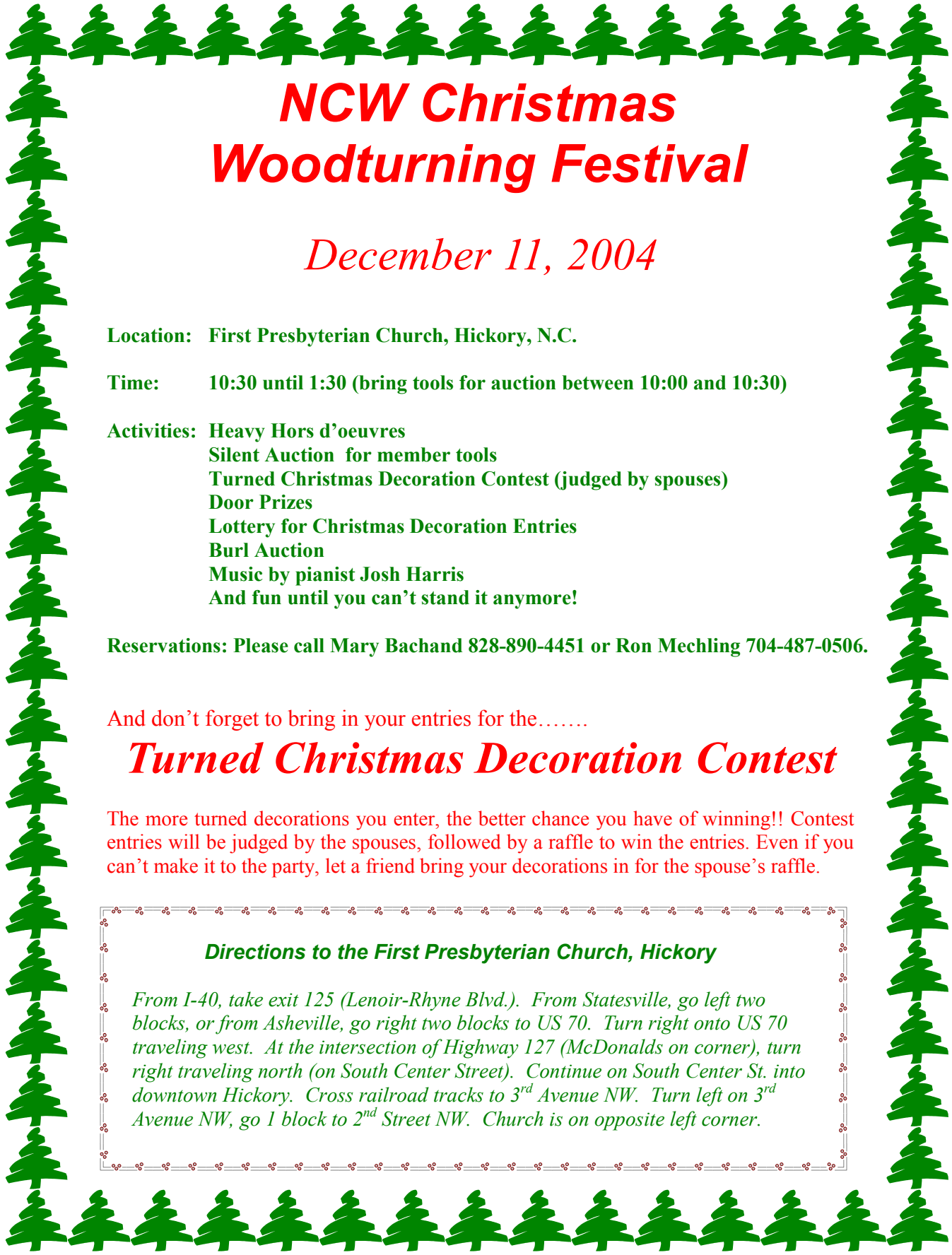
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NCW Christmas Woodturning Festival

December 11, 2004

Location: First Presbyterian Church, Hickory, N.C.

Time: 10:30 until 1:30 (bring tools for auction between 10:00 and 10:30)

Activities: Heavy Hors d'oeuvres
Silent Auction for member tools
Turned Christmas Decoration Contest (judged by spouses)
Door Prizes
Lottery for Christmas Decoration Entries
Burl Auction
Music by pianist Josh Harris
And fun until you can't stand it anymore!

Reservations: Please call Mary Bachand 828-890-4451 or Ron Mechling 704-487-0506.

And don't forget to bring in your entries for the.....

Turned Christmas Decoration Contest

The more turned decorations you enter, the better chance you have of winning!! Contest entries will be judged by the spouses, followed by a raffle to win the entries. Even if you can't make it to the party, let a friend bring your decorations in for the spouse's raffle.

Directions to the First Presbyterian Church, Hickory

From I-40, take exit 125 (Lenoir-Rhyne Blvd.). From Statesville, go left two blocks, or from Asheville, go right two blocks to US 70. Turn right onto US 70 traveling west. At the intersection of Highway 127 (McDonalds on corner), turn right traveling north (on South Center Street). Continue on South Center St. into downtown Hickory. Cross railroad tracks to 3rd Avenue NW. Turn left on 3rd Avenue NW, go 1 block to 2nd Street NW. Church is on opposite left corner.