



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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In lieu of the regular October meeting, please join us at Klingspor's Extravaganza on October 27 and 28, at the Hickory Convention center. See details on Page 3.



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

My theme this year has been to get involved. I would like to take some time to thank just some of those that have answered that call. John Melius has been elected to the board of directors then accepted the jobs of running the monthly raffle and programs chairman for next year. Jim Moore and Sharon Lochaby have said that they are willing to serve on the board for a three year term. Bill Williams is our representative to the North Carolina Symposium, with David Kaylor as an alternate. Ron Mechling has been an advisor to the board on membership matters. Gary Ritchie has taken over duties as treasurer. Barb Ward will be taking over the newsletter in January.

We also need to thank Ken Phillips for his term on the board and running the raffle desk for many

years. Thanks to John Uteck for his great work on our newsletter; to Scott Caskey for the monthly challenge and gallery, to Jesse Wilkinson for being there to set up the meeting space. Of course very little would get done around here without Mary Bachand.

It is good to see the numbers of people that stick around and help clean up after each meeting. That makes everything go much faster. The general participation in the meetings, gallery and raffle shows that we have a thriving healthy club. Thanks to all.

The Klingspor Extravaganza will be our meeting for October. Jim Moore has done a great job working with Klingspor on the event on our behalf. He will need plenty of help with the

hands on/instruction parts of the day. Get in there and get involved. You will be surprised who much you get from giving. Coleman (of Klingspor) has scheduled some top notch turners for Friday & Saturday.

November will be a regular Saturday meeting with Frank Penta. He always is entertaining. (I think he drinks too much coffee)

December will be our annual Christmas Party. Look around your shops for auction items, start making ornaments for the spouses. We will need to start the meeting@ 10:00 so that we can be cleaned up by 2:30 (blood drive set up that afternoon). This is free to members & their spouse. More later.

Sam

Membership & Library News

by Mary Bachand

Membership: Many of you asked about paying your 2007 dues. Please notice that there will be a renewal form in the October journal. PLEASE fill in and return this form with your check. You can mail your dues to me or wait for the November meeting. Things get busy at the December happening and would rather not try

to keep up with dues then.

Please welcome to return of former member Steve Hoyle of Waxhaw, NC.

Library: Please remember that you get to keep your rentals for 2 months at the cost of one month's rent. This

will happen again in November because our December meeting is our special Christmas get-together. I have ordered the 2004 AAW Symposium DVD set. Although there were a record number of rentals in October, this set cost \$65 plus \$10.95 for shipping and handling. So I have a few dollars toward another purchase.

NCW Demonstration Calendar

- * October - Klingspor's Extravaganza
- * November 11 - Frank Penta
- * December 9 - Christmas Party

2006 Challenge Projects

- * November - goblet (from October) or multi-center / offset turning.
- * December - finials and icicles.

Next Meeting: November 11th at 10:00 am
Demonstrator: Frank Penta
Demonstration: Ornaments



Meet at Klingspor's in Hickory, 856 21st Street Dr. SE
828-326-9663 www.woodworkingshop.com

Klingspor's Woodworking Shop 6th Annual Extravaganza

Friday, October 27 9 am - 6 pm / Saturday, October 28 9 am - 4 pm

The Klingspor's Woodworking Shop 6th Annual Extravaganza will be held on Friday, October 27 and Saturday, October 28, 2006 at the Hickory Metro Convention Center in Hickory, North Carolina. Friday show hours are 9 am - 6 pm. The Saturday show hours are 9 am - 4 pm. You may visit the Hickory Metro Convention Center's website (www.hickoryconventions.com). We look forward to seeing you there!

Reasons to Attend

* FREE Admission, Classes &

Demos, Tours, Parking, and Apples

- * Fantastic DEALS on woodworking equipment
- * See newest products available
- * Closeouts! Scratch and dent deals
- * Tours of KLINGSPOR Abrasives
- * 5th Annual Catawba Valley Woodcarvers Juried Contest - over 500 carvings in 26 categories - \$1500 in prize money
- * Woodturning hands-on classes and demos
- * Many Local artisans on site display and selling their crafts
- * Special Guest carvers attending

and doing Demo's - Carol Jean Boyd - Author of "Carving Cypress Knees" - Tom Wolfe, Nationally known carver

- * Both will be selling their carvings!
- * Tour of Twisted Tree Gallery
- * Giveaways - \$2000 Gift Certificate - Grand Prize
- * 5 - \$100 gift certificates - given away as well
- * Door Prizes throughout the event
- * Beautiful time of year to see leaves changing in region

Klingspor's Extravaganza - CLUB CHALLENGE from Coleman Fourshee

As many of you know, Klingspor's Woodworking Shop Extravaganza is being held in beautiful Hickory, NC on Oct. 27 & 28th, 2006 for the 6th year in a row. Many of you have worked hard to help make this the best woodworking show in the South East and I thank you for your participation. In return, I want to extend a special offer to each of you that attend this year. Get your club members together and come spend a day or two in NC enjoying the awesome splendor of NC leaves changing colors, fantastic NC apples, free seminars, classes, demonstrations, huge deals on woodworking tools and supplies, and help your local chapter win a gift.

Here are the rules:

As your club members come into the

show, make sure they sign up at the designated CLUB MEMBERS table which will be clearly marked in the lobby entrance. Please have them show their membership cards for verification!

The club that has the largest percentage of members based on current membership totals that attend the show will win a GIFT CERTIFICATE from Klingspor's Woodworking Shop for \$200.00.

The club member that travels the furthest to attend will receive a \$75.00 Gift Certificate - If multiple members attend from the same state - each will go into a drawing for the chance to win.

Remember: All of this is on top of the GRAND PRIZE drawing for the show of \$2000 GIFT CERTIFICATE

plus the opportunity to win many regular door prizes.

See link below for more details about the show or go to www.woodworkingshop.com for more information.

TELL ALL OF YOUR WOODWORKING CLUB MEMBERS!

http://www.woodworkingshop.com/001c/html/em_extra06_1.htm

Coleman Fourshee - General Manager

KLINGSPOR'S
WOODWORKING SHOP
Phone 828-327-7263 Ext 218
Fax 828-327-4634
www.woodworkingshop.com

Demonstrator Review - Mark Kauder, September 9, 2006

by Patricia Allen

Mark Kauder--Woodturner, making the world go round.

So says his website, www.markkauder.com. As of the day of this writing, only three bowls on his website are available for sale; the other sixteen segmented bowls are marked "Sold". Having been in his all day class on September 9th, I know a tiny bit of how he creates these beautiful sculptures. I also know why he hasn't put more new bowls available for sale online.

In the opening moments of his demo, Mark shared with us the tremendous impact his late wife has had on his "hobby" of woodturning. Mrs. Kauder died from cancer in May. Mark returned to "creativity" in late August. He apologized for not having more items to show us. He did promise that one vessel we saw in progress would be completed and sent to us for our raffle. The other container Mark has in progress, and which he used to show us a scraping technique, is an urn that he father has requested to hold his ashes. Turning is not always a joyful experience. It would have been easy, I think, for Mark to put his avocation on hold during the past few months. His wife would not let him.

Mrs. Kauder during her illness insisted that Mark continue to attend woodturning functions, even traveling to expositions. We noted Mark has many, many tools. He said he bought them at his wife's insistence that he should use her life insurance to buy them. I thought Mark almost looked guilty as he told us he has tools at home he doesn't know how to use, yet. He smiled as he talked about what it will be like to get better acquainted with that equipment.

Then Mark started the slide show and

we were enthralled for the next five hours.

Mark began segmented turning for two reasons: his first teacher did segmenting and his local woods oak, pine, sweet gum, sycamore and soft maple, are not to his liking for turning. Segmenting allows him to buy the "nice woods". When he is in "production", Mark averages one bowl a week; however, he works in batches of six bowls of the same basic shape (utilizing the same jigs) and by the end of six weeks the vessels are usually all completed.

Mark does a lot of planning.

The first step is Design. With segmenting you are not concerned with grain patterns. In fact the more bold the wood's figure, the less suitable it is for segmentation, because the figure forms a broad pattern that will be destroyed when the wood is cut into small pieces. Shape. One must also consider and learn about various curves, because the silhouette of the vessel will be a combination of curves that must relate to and support one another.

Tools for design are string and fiberboard. Quarter inch graph paper and pencil are also initially important tools. Computer programs, which Mark sells, are available for the segmenting woodturner. The string, each end held in one hand, will form many curves as you move your hands. These are a form of "centenary curves" and provide a quick, right-brained way to find that pleasing line. Parabolic curves use more logic and can be scaled on graph paper. Either way works because shape is everything.

As one finds the overall curve of the vessel, secondary curves may be

needed to achieve balance. These curves must blend together so the viewer's eye is neither forced to stop in order to turn a sharp corner nor allowed to float off into the space around the vessel, but to stay focused on the vessel and its beauty. The transition from swelling curve to concave one is important, but also these areas must be in harmony with the overall structure.

Mark mentioned the "Golden Ratio" and showed us some of its complexity. In simplicity, I believe the GR is "just over one-and-a-half to one". One explanation might be that if your vessel is 4" overall height, one-to-one would be 2" and 2"; but the GR would be about 3 1/8" to 7/8". Mathematically, this would be more exact, of course. Mark also talked about "The Rule of Thirds" or 2:1, 1:3, or 2:3. These rules provide us quick ways to locate the largest curve and the Feature Band on our pieces while maintaining good design.

Design is the reason a booth visitor comes to see the vessel. Only when the person is close can they see the woods and the design. Only when he or she picks up the vessel is the flawless finishing evident. Design starts the sale.

Other design tips, which Mark readily insists are just his "opinion", include:

~Ogee curves should be either 1/3 the way from top or bottom

~The vessel's base should be 1/3 the widest vessel diameter--unless its strictly for Art, then narrower

~Vessel lips should always flair at least slightly

~The foot can make the piece lift off the table. (We can avoid being constrained by the size of our chuck by gluing the foot of our vessel block to a waste block on a faceplate.)

Demonstrator Review (continued)

by Patricia Allen

~Veneer strips detract from the beauty of the piece

~Ball shapes are harsh, a more ovate shape is smoother

~Indented rings, where there the ring does not lie even with the surface, interrupt the line of the vessel and distract the eye

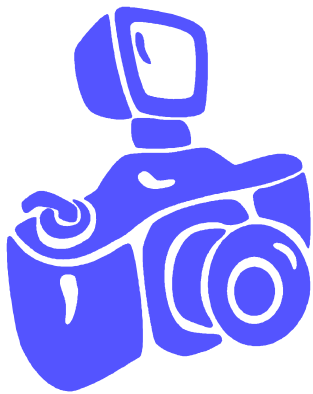
~Color combinations, although personal, are influenced by the region the viewer lives in

halves glued together for final shaping and finishing. Our finished segmented vessel will be thicker walled than one from a solid piece of wood. A thickness of 1/4" or 5/16" is necessary because these bowls will be handled more than most turned forms. Many woods when segmented appear as ceramic or even glass, depending on the assembly and finishing procedures.

To achieve our desired design elements, we may find it convenient to divide our design at some point across the largest bell curve. Each half can then be assembled and turned rather much like a bowl and the

In addition to Design, Mark covered: Wood Selection & Preparation (scraps are too difficult to force into your design); Cutting Segments; Gluing; Assembly (and jigs); Turning; Feature Rings; Finishing and Computer

Programs for Segmented Design. He uses, and sells at an approved low price, "Woodturner Pro" and "3-D Design Pro". These programs are used, in conjunction with each other, to take our string and paper idea from scribbles to template with the same smoothness we demand of our finished product. You can email Mark at mkauder@wcb Bradley.com (his work email) or at mkauder@ctvea.net. The video of the entire demo is available in our club library for you to review the cutting angles and jigs you will need as you create your own beautifully segmented vessels.



Bring your camera to the Klingspor Extravaganza on October 27 & 28, and send your photos to include in the November newsletter. Share your experience with other members, and write a brief review. Email to: john-uteck@carolina.rr.com, or mail to the address shown on page 7 of this newsletter.



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. The small loaf size is \$11 and the large loaf size is \$27. Please let Mary know by note, e-mail, phone call, or in person if you want any so that she will have enough this year. Orders will be taken through the October meeting.

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



The Beginner's Corner



mount a block between centers and rough out the bottom to provide a tenon as a holding. The surface is extremely uneven and the tool bounces around erratically. My method is to start by clearing out a 2"-3" flat near the live center by using a straight pulling cut. Photo #1 shows the starting point for the rest of the roughing work.

I've generally tried to avoid giving any instruction on tool handling. First it is difficult to describe in a way that is clear and I think that personal instruction from one of our mentors is a better way of learning. However, as I was working the other day it occurred to me that I had never seen any information on taking roughing cuts. I consider doing the roughing work to be one of the very unpleasant tasks in wood turning. So, I am going to try to convey a tip that I find useful.

First, you must not try to use the gouge commonly referred to as a roughing gouge. It is exclusively for spindle work. Perhaps you've noticed in the AAW Journal that there is an effort being made by the AAW to get the manufacturers to use the term RSG for what we know as a roughing gouge. The initials stand for Roughing Spindle Gouge. Use only a bowl gouge for hogging a bowl block.

It is common in bowl turning to

From there put the point of your gouge at the edge of the flat but instead of using a pulling cut, pivot the point around your hand by moving the gouge handle toward the lathe. This action cuts a chip that is uniform in thickness instead of fat on one end and thin on the other. The energy and force to make the cut is more uniform. Try to keep the handle low. You may bump into the tail stock which will limit the arc but as you progress toward the outer edge you will be able to have a greater swing. Keep the point up and the tool handle down. Because the tool rest must be close to the work the meat of your hand will be on the side of the rest. Keep the fingers somewhat loose so the tool is free to pivot. See Photo #2

Continue around the side of the bowl all the way to the rim using the same arc swinging method. After completing the outside shape and have a tenon for holding, turn the

piece around and use the same method to flatten the bowl face.

Now lest you think this makes roughing out easy, it doesn't, it is still difficult. Repeatedly tighten the tail stock. Roughing creates shakes and bumps that tend to loosen the hold. So take it easy, don't rush the process. Keep the speed as high as you can but short of vibrating. Stop often to resharpen. I think you will find this method an improvement over trying to use a straight pulling cut throughout the process.

I've been writing these articles for two years now and while fun and a challenge I think it's time for another voice. There must be other subjects that should be covered but frankly I can't think of any. I'm out of ideas. So I appeal to one of you members out there to take up where I've left off and create a new and better *Beginners Corner*.

Ed Mackey has volunteered to take over the Beginner's Corner starting next year. If any member has a question or subject they would like to see covered, let Ed know. As always, guest articles will be welcomed also!



Correction to the printed September 2006 Newsletter

Ron Mechling authored the demonstrator review -- Thanks Ron for such a great and informative write-up!

2007 MEMBERSHIP APPLICATION

The 2007 NCW Membership Application / renewal form is included in the mailing of this newsletter. Renewal dues are \$50.00 for year 2007. New membership dues are \$50.00; after April 1st, \$45.00; after July 1st, \$40.00; after October 1st, \$55.00, which includes the following year.

If you include your email address, you will receive the newsletter electronically, in full color!!

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



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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)

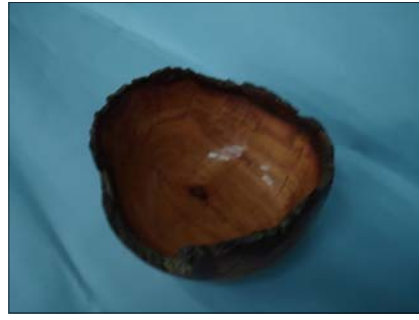
Ice House Center
Davidson, NC
(704) 892-7323
(www.icehousecenter.org)

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 Uteck with your information to include in the newsletter.

Gallery Photos

by John Melius



ia



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: November 11th at 10:00 am

visit us on the web at www.ncwoodturners.com