



# *North Carolina* **WOODTURNER**

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

Volume 14, Number 3

March 2004



by David Kaylor

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## THE PRESIDENT'S MESSAGE

By Ron Mechling

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By all reports, last month's turner, Greg Wilson, did a great job teaching the art of pen turning. Sorry I couldn't be with you, but my personal schedule wouldn't allow my attendance ... and I really wanted to be instructed on pen turning.

Ric Erkes has nailed down an outstanding year of programs with big name turners from here in the states as well as some offshore talent. Be sure and thank Ric for his efforts on our behalf. Speaking of thanks, this very Journal would not be possible without the tenacious follow-up of our editor, John Uteck. Thanks John for all the time you contribute to this professionally done publication.

The Charlotte Woodworking Show will be March 12-14. Thanks to everyone who signed up to spend time in the booth. The new Charlotte woodturning club will help in the booth on Saturday, as that is the same day as our regular meeting. James Soder, their President, will also help up with the setup and looks forward to meeting our members. Come by and see the booth.

Jack Freeman won the drawing held last month for the JC Campbell Folk School scholarship. We look forward to his write-up in the Journal once he has attended.

Help! We need your input on the "Local Chapter Collaborative" for the 2004 AAW Symposium. Please contact J.T. Barker or me to be involved. Phone numbers are in this Journal.

The Board is going to clean up and organize our club property and dispose of excess items. We'll tell you more at the next meeting.

Jim Miles is going to lead our efforts to qualify as a non-profit, 501c3 organization. Thanks in advance for your leadership. If anyone else would like to contribute to this effort, please let us know.

I look forward to seeing you on Saturday, March 13<sup>th</sup> at 10:00 am. The Board Meeting will be at 12:00, so bring your lunch if you're attending.

Keep on turning, Ron

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## PROGRAM NOTES

By Ric Erkes

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March 13 - A little something for everyone. John Lucas will be our featured demonstrator for this month. John is a professional photographer and has been turning wood for over 10 years. We can tap his expertise in both areas. First, he will be demonstrating a technique called "inside-out turning". This allows him to turn a profile on the inside of a vessel and then match it on the outside. He can even place objects, such as a glass jar inside his piece. Next he will do a hand mirror, concentrating on the use of a skew and showing off some inlay work. I know a lot of us currently sell our work or will soon start, and photographs are often required to enter into shows. John's work has been published in the American Woodturner Magazine and Fine Woodworking Design to name just two of many. So whether you have just starting turning or already selling your work, I think you will enjoy seeing John's demo. It will be from 10-4.

You might have noticed in last month's newsletter that July and August were still open. Well I know the email ideas were just around the corner, and so to prevent a deluge to my mail box I went ahead and filled them. I think you'll be satisfied with my choices. Several of us enjoyed Frank Penta's platter demo during our symposium so I asked him for a private showing. Whether he does another platter demo or something new that he is working on, we haven't decided yet. For August, I was able to convince Graeme Priddle from New Zealand that he just had to see North Carolina. (I didn't mention the 'in the middle of the summer' part, but since it will be his middle of winter, maybe he won't mind.) Graeme is a world class turner and demonstrator, and again, exactly what we want to see him do is still to be decided. Stay tuned for possible hands-on workshops with both Chris Stott and Graeme Priddle.

So now July and August are filled, but TBD, and that rounds out this year. Keep those demonstrator ideas for next year. Which reminds me, the Program Coordinator position will be open for next year, so we need to seriously look for my replacement. Waiting until December to fill January's demo slot will just make John Uteck way too nervous. If you have any interest in this position please seek me out, otherwise we may have to resort to the volunteer your buddy technique. I can pass along plenty of names, it is 'just' a matter of scheduling them.

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<p style="text-align: center;"><b>Next Meeting: March 13th at 10:00 am</b> <b>Demonstrator: John Lucas</b> <b>Demonstration: Inside Out Turning and Photography</b></p>
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**Coming Events**

- |  |   |
|--|---|
| 10 Apr. Terry Daniel Professional Bowl Turning on a bowl lathe 10-4 (www.thebowlmaker.com) | 10 Jul. Frank Penta - platters...or something new...        |
| 8 May Chris Stott Boxes and Off-center pieces 10-4 (www.chris-stott.co.uk )                | 14 Aug. Graeme Priddle (www.graemepriiddle.co.nz)           |
| 12 Jun. Steve Ainsworth Vessel in a Vessel and Metal Spinning 10-4                         | 11 Sep. Bart Castlebury Turkey Calls 1-4                    |
|  | 9 Oct. Don Geiger Mastering the Side Ground Bowl Gouge 10-4 |
|  | 13 Nov. Dwight Hartsell Surface Treatments 1-4              |

**Library News** - by Mary Bachand

As I write my contribution to the journal (2/17/04), I have just enough money to purchase one video. I just haven't had time to look at the catalogs. Hopefully, I will find something that we don't have and be able to get it for our March meeting.

For our new members, all of our meetings are on video and may be rented for you learning pleasure. Please look over our library. I am very proud of it. I can remember when I would take the library home each month in a small box.

Three of you checked out videos in January but didn't return them in February. Please either bring them to the next meeting or mail them to me. Of course, you will owe rental for another month. And--if you don't do either, I'll "make you famous" in the April journal.

**Member News** - by Mary Bachand

If you didn't get your new membership card and new directory at our February meeting, please do so at our March meeting. The directories were printed on heavier paper and were going to cost 60 cents to mail, so they will NOT be mailed this year.

We welcome 3 new members: David Allen of Newton, NC; James Soder of Charlotte, NC; and, Bryan Myers of Terrell, NC. Sam McDowell gets 5 free raffle tickets for inviting David to our meeting.

**2004 Challenge Projects**

February - Natural Edges Challenge Winner - David Kaylor



**March - Bias Turning - Tom Crabb style!!** - See the April 2002 NCW newsletter for more details (download it at [www.geocities.com/nc\\_woodturners](http://www.geocities.com/nc_woodturners)).

- April - Eggs.
- May - Tools, Jigs, Etc.
- 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.

**Newsletter Articles Wanted!!!**

Send in your tips and how-to articles, book reviews and video reviews, tool reviews and tool modifications, jigs, gadgets, and gizmos!! Let's try to make this a regular monthly feature for the newsletter - from our members, for our members!! Remember, this is your newsletter too, so don't be bashful - get your articles in. Email your articles and pictures to [john-uteck@carolina.rr.com](mailto:john-uteck@carolina.rr.com), or mail it to me at the address shown on page 7 of this newsletter.

**Special thanks to Klingspor's  
for supporting the NCW!  
(Klingspor's 1-800-228-0000)**



**CA FINISH** - by Gregory N. Wilson

1. First sand wood to the desired grit. Depending on the wood, I usually stop somewhere around 600, but often times go to 4000 (Micromesh) as well. Since some woods have more chatoyance than others, for those woods I sand to a higher grit to show the chatoyance.



2. Apply a 'sealing' coat of thin CA. This is simply a thin, saturating coat of thin CA over the entire blank. If your lathe will go slow enough, it can be applied with the lathe running. Use a piece of doubled-up wax paper underneath the blank. I use "Starbond" thin CA, which comes with microtips (the tips are very important to controlling the amount of thin CA applied, especially with later coats.)
3. Depending on the type of wood, you may or may not clean the wood before you apply the first coat of thin CA. If it is an oily wood, clean with denatured alcohol, using a paper towel. Be sure to let the wood dry completely before applying the CA. I like to clean with the lathe on, which helps keep the alcohol from penetrating as deeply, because of the centrifugal force.
4. With the lathe running slowly, apply a second coat of thin CA, again with the wax paper held underneath to help spread the CA. Be sure the wax paper is clean, without anything on it to get the smoothest application.
5. Spray with MILD CA accelerant, or let dry on its own. Again, use the lathe at its slowest speed; otherwise you might get what I call a 'porcupine pen'.
6. Look for any whitening of the CA after it is cured. If it has whitened (not simply dried unevenly), take a small skew, or scraper, and with the lathe running, remove enough of the CA to remove the whitened area. Clean with alcohol, allow to dry, and if bare wood is exposed, apply a sealing coat of thin CA to that area, followed up with another thin layer of thin CA
7. Apply a thin layer of thick CA, again using the wax paper to spread it. Allow it to dry or use mild accelerator.
8. Inspect your blank for areas the glue may not have filled in. If there are too many areas, then apply another thin coat of thick CA. Seldom should you apply more than 2 layers of thick CA. If the CA finish is too thick, it can crack just like glass if the pen is subjected to a sharp blow, such as dropping it on a hard floor.
9. After the thick CA coat(s), the pen will probably have somewhat of an 'orange peel' look. Apply one final thin layer of thin CA. This helps to level out the orange peel appearance.
10. With the lathe running, take a small skew or scraper, and lightly smooth out the surface. I watch the

reflection of the lights on the blank, as well as the cuttings. The reflection helps me detect when I've removed most of the unevenness. Also, watch the cuttings, at the tool, so you can tell if you have cut into the wood. If you do, simply repeat the steps above to get that area leveled back to the other levels. Remove about 90% of the 'glossy' areas. Further, you can feel when the blank is smooth both with your fingers and with the tool, as the tool will stop vibrating when cutting.

11. With the lathe running, with the very tip of the skew and the skew held flat, lightly remove the CA from the bushing, adjacent to the blank.
12. After the surface is smoothed from the skew / scraper, with the lathe off, sand at either 400 or 600, horizontally. Use light pressure. Sand until virtually all of the glossy areas are removed.
13. Still with lathe off, sand through the following: 400 (if needed), 600, 1800, 2400, 3200, 3600, and 4000. Grits above 600 are Micromesh. \*\*
14. Inspect for any areas where the bare wood is exposed after each grit. If you look carefully, the CA sanding dust will accumulate on the bare wood more than on the CA coats. If any bare wood is seen, repeat the steps above, beginning with #2.
15. Once you are satisfied that you have a smooth, even coat of polished CA, remove the pen and mandrel assembly from the lathe. With the mandrel assembly held at about a 60 to 75-degree angle to a buffing wheel, buff the pen blanks with Tripoli and then the White Diamond. Use the wax wheel if desired. I personally use the Beall buffing wheels, but there are other brands available.
16. Inspect the pen after buffing to look for 'cloudy' areas by using a light reflection. For example I can see two separate reflections on my pens, from the two fluorescent bulbs in my light fixture above my lathe. If there is a problem on the blank, these two reflections blur.
17. Once you are satisfied with the final finish, remove the blanks from the mandrel. Check to see if there is any roughness at the very end of the blank. If so, lightly press the blank down squarely on 400 grit sandpaper, and twist it. This will sand off the unevenness, allowing the pen fittings to snug up properly without chipping away any CA finish.

Notes:

\* other items can be used to spread the thin CA - a small plastic bag such as one of those pen parts come in, even a piece of foam shipping 'popcorn'. I use wax paper, cut into strips about 1.5" x 3", so they are 1.5" x 1.5" when doubled over.

\*\* If you don't have a buffing wheel, sand through 12,000 with the Micromesh at step #13, then move to step #16.

**Pen Kit Suppliers**

Berea Hard Woods Co., Inc.  
877-736-5487  
www.bereahardwoods.com

Penn State Industries  
800-377-7297  
www.pennstateind.com

Craft Supplies USA  
800-551-8876  
www.craftusa.com

Woodchucker's Supplies  
(Craft Supplies UK)  
800-551-0192  
www.woodchuckers.com

Woodcraft  
800-535-4482  
www.woodcraft.com

HUT Products  
800-547-5461  
www.hutproducts.com



**2004 AAW Collaborative Challenge for the North Carolina Woodturners.**

Call J.T. Barker at (828) 728-9406 if you are interested in participating in the Chapter Collaborative Challenge for display at the Eighteenth Annual Symposium, in Orlando, Florida. See the February 2004 Journal for details.

**Classifieds** - put your free classified ad in the newsletter. Send details to the editor.

**FOR SALE:** Heavy duty machine shop metal lathe converted to a wood lathe. ~ 11 ft long, 2 hp var. speed w/ reverse switch. Between centers > 7 feet; swing ~ 20 inches. Turning speed ~ 400-1500 rpm. \$1500 obo. Contact Barb Ward at 704-480-8931.

**FOR SALE** - Contact John Winslett at 828-859-9863 for more information on any of the following.

1. Delta 12" lathe, long bed; \$1,000.
2. Delta 10" miter saw w/ extensions; \$75.
3. Delta 12" bandsaw w/ extra blades; \$200.
4. 6" grinder; \$25.
5. Craftsman 1/2 HP air compressor; \$50.
6. Delta 3/4 HP dust collector w/ 4" inlet; \$150.
7. Craftsman 1/2" shaper w/ 20+ cutters; \$150.
8. Craftsman 6" Jointer w/ extra blades; \$75.
9. Delta 12" thickness planer w/ extra blades; \$150.
10. Craftsman 10" radial arm saw w/ blades; \$150.
11. Delta 10" table saw w/ blades & dado; \$250.
12. 7" drill press, 1/2" chuck w/ 2 adjust. vice; \$125.
13. Ryobi 3x5" oscillating sander w/ various drums; \$100.
14. Roughed bowl blanks; 11"-12" \$5 ea; 6"-8" \$2 ea.
15. Variety of wood incl lumber and turning stock up to 4" thick x 12-14" wide thick; over 2,000 BF; sell as one lot.

**FOR SALE:** Heavy duty, full size "Woodfast" lathe, Model NC 908. New 1 hp DC, VS, reversible motor. Regular or foot switch control. Many accessories, incl. adjustable light, head and tailstock drives, Nova and Strong Arm chucks, gouges, scrapers, etc. Various other accessories you must see. Great lathe for beginner or an upgrade. \$2,900. contact Tom Fitz at 828-324-6346.

**NCW Logo Clothing**



NCW clothing is now available. Contact Kim Lindsey at Vector Shirts (910-582-0051 or www.vectorshirts.com).

**WANTED - Past NCW Newsletters**

I am compiling past NCW newsletters and am missing a few that I will need a copy of. I have June 1991 and December 1991 - if you have any others from either 1990 or 1991, I would like to make a copy of them. Also, I am missing August 1992, November 1992, and December 1992. Please let me know if you have any of these. 704-395-0728 or john-uteck@carolina.rr.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.

*... 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.*

# FEBRUARY GALLERY

Photos by Bonner Guilford



David Cox



Everett Tucker



Art Hattaway



J. D. Reinhardt



Jim Miles



Greg Wilson



Jack Freeman



Sam McDowell

# FEBRUARY GALLERY

Photos by Bonner Guilford



Don Olsen



John French



John Uteck



Sam McDowell



## ***NORTH CAROLINA WOODTURNER*** **Journal of the North Carolina Woodturners Association**

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# FEBRUARY GALLERY

Photos by Bonner Guilford



Ric Erkes



Edgar Ingram



Don Oetjen



Scott Caskey



Clarence Cogdell



Jerry Ostrander

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: March 13th at 10:00 am**