

Works Courtesy of Members of NC Woodturners



North Carolina Woodturners Association



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North Carolina WOODTURNERS

Journal of the North Carolina Woodturners Association

A Chapter of the American Association of Woodturners



President's Message

By Jerry Long

It seems like this year is flying by. So much going on at work and grandkids playing ball; not much time left for turning. I hate I missed last month's demo. I have heard a lot of good comments.

Tim has a fun program planned for June with a lot of hands on and a little friendly competition. I hope we have a good turnout.

We have Jeff Farris with Sorby UK doing the July demo and Coleman is having a BBQ for lunch. The woodworkers club is also invited so come early. Unfortunately, I will be out of town again.

With half the year gone of my second term we need to be thinking about a new president. If you have any interest in this, please give me a call. Hope to see you all in June.

Jerry Long

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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 woodturning for persons of all levels, and to encourage membership in, and give support to, the American Association of Woodturners.

Congratulations to Scott Caskey

Scott and Lycrecia were married this past Sunday morning at their church in Iron Station. Gene and I were guests and were happy to be part of this day. I know that others would like to congratulate them on their wedding – Scott does so much for this club and has been a member so a long time.

Presenters/Topics for 2016

	Presenter	Topic / Demonstration
June	Tim Simmons (organizer)	Team activities; other specifics coming later
July	Jeff Farris	Sorby demonstration – in conjunction with Klingspor; this will also include lunch/cookout
August	Jerry Measimer	Bracelets
September	John Benton	www.johnbentonstudio.com
October	???	
November	Learn ‘N Turn	An opportunity for new(er) turners to be able to see a demo and then try their hand at it right then; would be helped by the person doing the turning. Also sharpening (bring your own tools).
December	CHRISTMAS PARTY @ Market on Main, Hickory, NC	

Club “Give Back” to Community

By Beth Parham

I first want to thank Mike Sorge for donating one of his turnings to our “give back” initiative. This bowl will be an awesome gift to a nursing home. (The candy was gone by the back of the room.)



I had a couple of members state that they would try to turn something over the month to bring. I know the summer is a busy time; I can hold these items for a couple of months so that we can get a good supply of items to give to individuals that don't get much anymore. Please consider turning some objects that we can take to residents at nursing homes/assisted living facilities and/or children's wards at hospitals. I know there are many there that have no visitors or family coming at all (the nursing homes). What a great way for us as a club to give to our community – we could do small things – vases, flowers, small boxes, pens, anything like this.

2016 Challenge Projects

Challenge Project		Notes/Links
June	<i>Chip 'N Dip bowl/platter</i>	http://www.custommade.com/by/erikanderson/ http://woodshopmike.com/chip-n-dip-finished/ https://www.youtube.com/watch?v=mwSd72FcthQ
July	<i>Mini Candle Stool</i>	Miniature three legged stool for a candle or small plant http://www.instructables.com/id/Miniature-candle-stool/
August	<i>Finial "Masterpiece"</i>	Item of turner's choice that incorporated finial(s) in the project http://www.cindydrozda.com/handouts_Pdfs/handouts/FinialArticle.pdf
September	<i>Held Captive</i>	Any object with a captured ring included http://www.hiltonhandcraft.com/Articles/CapturedRing.html http://www.woodturningonline.com/Turning/Turning_projects.php?catid=20
October	<i>Dyeing project</i>	Something with color enhancement outside your normal comfort zone
November	<i>Honor Our Troops</i>	Pen/pencil or other useful item we can send to troops
December	Christmas party	Market on Main, Hickory, NC

June Demonstration – Friendly Competition

By Beth Parham

This month's program will be unique for us (well as long as I've been a member). We will pair a "seasoned" turner and a "novice" turner at one lathe to, together, with a one hour timeframe (give or take) in which to turn a fruit (which we will reveal at the meeting). Each teammate will turn one item and at the end of the day, there will be judging to pick a 1st, 2nd, an 3rd place winning teams. There will be prizes for each teammate.

Tim has asked that those that can bring a mini or midi lathe for this competition to please contact him so he can plan (or you can contact Beth). The plan is to have many teams turning at each one-hour block as possible. Tim and Jerry are planning on bringing some and the club's Powermatic and Jet will be available as well but the more we have the more can turn at a time.

The tool "requirements" for this competition:

- Four (4) tools per person. One MUST be a parting tool
- Four-jaw chuck with jaws to chuck a 4" piece
- Finish/Friction Polish of choice
- Measuring tools
- Spur Center - MT2
- Live Center - MT2

Those that have to "wait" for the next or later turnings will have the option to see a pyrography demonstration by Beth Parham or sharpening demo/hands on help by Jerry Long. These can be repeated as needed throughout the day.

At the end of the day, the pieces turned will be collected to become part of the auction items at the Christmas Party. Each turner will "sign" their piece so if your family wants your turning, they can bid for that at the auction.

We will have the raffle items as well at this meeting.

After the competition there will be more turn and learn time for the newbies.

May Demonstration – Mike Sorge

By Ron Davis



Mike Sorge was our demonstrator for the May meeting. Mike is originally from California and now lives in the Blue Ridge Mountains of Virginia. He is a member of Blue Ridge Woodturners, Central Virginia Woodturners and AAW as well. He began turning in 2009 and uses trees downed by storms and rescues, reveals and preserves the beauty of the wood through what he calls "high speed sculpting" or what we know as woodturning. He focuses on winged natural edge and geometric or diamond turnings

He had templates for sale which he uses to cut his diamonds and triangles from a board. He turns at 2,500-3,000 rpms. He mounted a 16 x 8-inch diamond Ambrosia Maple blank in the chuck using the jaws in an expansion mode. He had drilled a 2 1/2-inch depression with a Forstner bit for the chuck. When he turned the lathe on at 2,500 rpms, it sounded like an airplane propeller. It was a frightening speed and sound. I did not want to be sitting on the second row

He began turning the back of the diamond bowl so that he could turn a tenon for a compression hold when turning the front. He used an extreme swept-back Irish grind on his bowl gouge. He took very light cuts which created very fine chips which went at least 10 feet in the air and then floated to the floor much like a snow flurry. He turned from the outside in, from the tips of the diamond toward the center. This avoided creating a lot of flex in which the wings would break off. Once he had turned the ends of the wings, he did not return to them.

While he had the blank in the expansion chuck, he also turned from the headstock side to shape the tips of the wings for the top of the bowl. After shaping the tips of the wings as he turned the body and bottom tenon, he slowed the lathe speed down to 1,500-2,000 rpms. The reduction of the mass of the tips and the slower speed made it much less noisy.

After creating a really nice curve on the back side, he reversed the blank to turn the front and hollow out the bowl. He prefers the One-way chuck with serrated jaws rather than dovetail jaws. He used No. 3 jaws to hold the tenon. He began at 2,000 rpms and slowed it down as he got near the center. He began with a push cut from the inside out and then switched to a push cut from the outside in. After shaping the outside edge

of the bowl, he used the McNaughton bowl saver to core out the inside of the bowl to get an extra bowl blank. To core out the blank he turned at about 500 rpms.

After coring out the extra bowl blank he began turning the inside of the bowl at about 1,500 rpms. Because he had ground the heel off of his gouge with his Irish grind he could avoid getting compression lines. As he got closer to the center of the bowl he slowed the speed of his tool because the rpms at the center are much slower than on the outer edge.

He uses his TY oil, a food safe organic oil, to finish his pieces and only uses one coat; and he does not buff the finish. He sands to 400 grit and then lightly sprays with water to raise the grain and then uses the used 400 grit paper to smooth it again. After sanding to 400 he applies the TY oil. As he turns in his studio he memorizes quotes. During his demonstration he would repeat a saying or a quote and whoever name the person who said it got a free sample bottle of his TY finish. There was a mad scramble of people Googling the quotes on their Smart Phones to find the answer. Alas, I was too slow and did not take home a free sample bottle of his organic oil finish.

In the afternoon session he turned a three-sided Trillium Pagoda lidded box. The wings of the box were prepared earlier and they had the same appearance as the wings on the diamond box. He was turning the top of the box and created a dome. He then hollowed out the inside of the box starting with a bowl gouge at about 1,500 rpms. He begins with a closed tool and then opens it as he makes the cut. He then went to an EZ Wood hollowing tool which has a large flat part which sits on the tool rest. It is to be used on center or with the handle slightly raised. He used a rocking back and forth motion to undercut the lip of the box. He tries to get a 1/8-inch thickness. He wants the boxes to be utilitarian and to be used so the opening is larger rather than a smaller artsy opening.



The lid blank was walnut and maple glued up with Titebond yellow glue. He cut a tenon that is inserted into the opening of the box and shapes the outside to fit the dome of the box. He then turns it around and using a paper towel to soften the jaws of the chuck, he used the bottom of the lid that inserts into the box as a tenon and re-chucks the lid. He used a 1/2-inch bowl gouge in a closed position to cut a very, very deep groove into the lid.

Finally, he turned the outside of a winged natural edge vase from a cherry log that he had cut late last fall. The blank was the whole log and it was 2-4 inches longer than the diameter of the log. After mounting the blank on the lathe using a two pronged spur drive, he first spent time balancing the bark by moving the blank at the tail stock up or down or in or out. He began by turning the lathe speed down to zero and then turning it up to a speed just before the lathe walked across the floor. He turned from lathe top down because he wanted the bark to remain on and turning the other way has a tendency to knock the bark off. Once he got into balance, he turned the speed up. After the initial shaping, he once more checked to see how balanced the bark was and made a final adjustment in or out.

Once he got the outside shape that he wanted, he trued up the tenon on the bottom and turned the blank around to hollow out the inside. He hollowed out only part of it and left it with the club to finish hollowing out the rest of the inside. He actually kept hollowing a little more and a little more until there was not much left to hollow out. He used thin super-fast CA glue on the pith and the Cambrian layer but not on the bark to be sure that it does not split or break off. He used medium CA to fill any cracks.



He uses a wavy sanding pad with only wavy sanding disc.

He uses both 2" and 3" discs. He finished his demonstration about 3:40 PM and while we started off with a full house in attendance, we had less than twenty left at

the end of the day. It was a very good demonstration and a long day. (These pictures are from his display table. The left is similar to the one he turned for us.)



Challenge Projects

Beth Parham

May Project –
Mother's Day - Frame



Ron Davis
Dyed Pecan Picture frame



Ralph Green
Child's Handprint frame - Aspen

Gallery Projects

Beth Parham



John Melius
Big Leaf Maple Burl



John Melius
Various



John Melius
Big Leaf Maple Burl



Dorothy Green
Various - segmented



Dorothy Green
Oak - segmented



Pam Dergins
Maple



Tom Crawford
Ambrosia Maple
Platter



Robert Bynum
Maple



Tom Crawford
Cherry



Ron Davis
Pecan - dyed platter



Ron Davis
Walnut



Don Olsen
Pignut Hickory
Candlesticks



Don Olsen
Walnut bud vase with
pith



Don Olsen
Natural top bowl
Pignut Hickory



Jerry Ostrander
Dogwood Root



Harold Lineberger
Oak Burl



Jerry Ostrander
Unknown



Edgar Ingram
Oak



Edgar Ingram
Cherry



Edgar Ingram
Ash



Tom Denne
Spalted Maple



Tom Denne
Spalted Maple



Tom Denne
Cedar



Ralph Green
Spalted Maple



Ralph Green
Spalted Maple



Jim Norris
Holly Desk Pen



Jerry Bartusch
Norfolk Island Pine

2015 Officers and Board of Directors

Officers of NC Woodturners – 2016		
President	Jerry Long	(704) 483-9460
VP/Program Chair	Tim Simmons	(828) 726-1599
Treasurer	Bruce Whipple	(828) 754-0372
Secretary/ Journal Editor / Website Director	Beth Parham	(828) 294-4001
Past President	Renhard McLaurin	(704) 657-0039

Board of Directors / NC Woodturners		
Last year of 3-year term: Term expires 2016	Tom Denne	(828) 584-0890
	Pam Dergins	(828) 439-9576
2nd year of 3-year term: Term expires 2017	Gene Parham	(828) 294-4001
	Dan Greaser	(704) 325-0222
1 st year of 3-year term: Term expires 2018	Bob Tate	(704) 867-1527
	Dorothy Green	(704) 732-7103

AAW 30th Anniversary Symposium - Atlanta

[AAW's 30th Annual International Symposium](#) will be held at the Atlanta Convention Center at AmericasMart in downtown Atlanta, June 9-12, 2016. The Atlanta Westin Peachtree Plaza Hotel, which is connected to the convention center, is offering discounted AAW-only rates and will serve as the host hotel. Symposium registration activity through mid-March has proceeded at a healthy pace.



Membership / Newsletter /Library News

By Beth Parham

Library

The Library is progressing, and if I bring the right keys and don't wear too many hats this month, you can check out. I was able to work on the library Saturday while the "Learn and Turn" was going on. Still work to do but it's on its way.



Membership Matters

April 1st – June 30, the dues for the balance of 2016 is prorated to \$45. Remember, I do not have the ability to accept credit cards, so please bring cash or check (or mail checks).



Types of Membership and annual pricing. See me at meetings if you want to join or have questions regarding membership. Also, remember that membership entitles you to a 10% discount from Klingspor on all purchases (except wood and things with a plug).

- ❖ Regular \$50/year –
 - After April 1st - **\$45.00**;
 - After July 1st - \$40.00;
 - After October 1st - \$55.00, which includes the following year.
- ❖ Centurion \$100/year (paid to NCW Education Fund. Includes special nametag.)
- ❖ Lifetime \$600 one time paid to NCW Education Fund. Includes membership for life and special name tag
- ❖ Benefactor \$1,000 one-time paid to NCW Education Fund. Includes honorary membership in NCW (designed for businesses)

Newsletter

If you are currently getting the newsletter via mail and have an email, be sure to let me know of the email address. You will get the newsletter sooner and in full color; the mailed issues are in black and white and are always several days later getting to you than the online version.



Mentorship Information

If you are interested in learning new skills, or improving the skills you have, contact one of these NCW members:

Scott Caskey (Iron Station, NC)	704-735-2382	Edgar Ingram (Statesville, NC)	704-876-4576
Don Olsen (Morganton, NC)	704-530-6055	John Melius (Mooresville, NC)	704-995-7257

Additionally, if you are wanting to mentor and help new turners learn this art form we all love and are addicted to, please let me know if you want to be added to this Mentorship Information.



Let's all try and turn something to help brighten someone's life - bring to the meetings over the next

NEXT REGULAR MEETING:

June 11, 2016

WHEN: Second Saturday of each month
10:00 AM – 4:00 PM
Lunch on your own

LOCATION:
Klingspors' Woodworking Shop
856 21st Street Drive
Hickory, NC 28602

North Carolina Woodturners
c/o Beth Parham
2154 Frye Avenue
Hickory, NC 28602

