

North Carolina Woodturners

Website: www.ncwoodturners.com

Volume 27, No. 3

North Carolina WOODTURNERS

Journal of the North Carolina Woodturners Association

A Chapter of the American Association of Woodturners



President's Message

By *Tim Simmons*

Newsletter 3 of 24. And the warm weather continues..... I hope everyone is doing great. There are a few spots left awaiting people to demo this year. If you have suggestions or requests, please let Jerry Long know. This past meeting Scarlett mentioned *Beads of Courage*. I am working with her to get the specifications/requirements for these boxes. I will have them at the March meeting. This could be a give back project to support our local community and children. If it puts a smile on the children's face, isn't it worth it!!

Something to think about..... Why do we turn the wood piece we turn? Do you visualize the bowl, vase, or object? Do you have a favorite style or one that sells better? Do you have a favorite type of wood? Is it the color, grain structure, aroma from the wood? Now for the challenge: turn something of your favorite wood and bring it to the next club meeting and display it in the "Show and Tell" gallery. Then you have the opportunity (if you wish) to talk and discuss with the group in why it is your favorite (sharing is optional).

Stay safe, keep turning and make something special

Tim Simmons

Contents

President's Message	1
Update on Don Olsen	2
AAW New Member Special	2
AAW Video resource	2
Membership list to Klingspor	2
2017 Presenters/Topics	3
2017 Challenge Projects	3
March Presentation – Tom Denne	4
Mentorship Information	4
February Presenter – Scarlette Rouse	5
Membership / Newsletter /Library News	6
Challenge Project - Sphere	7
Gallery Pictures	7
2017 Officers and Board of Directors	9
Tips	9



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.

Update on Don Olsen

I have been asked by several about Don Olsen and his surgery. I got an email from him. He had surgery February 22 and got to go home from the hospital February 28. He says he's doing things slower and not as many but doing well. If you wish to send him a card, his address is 500 Lenoir Rd., Apt. 344, Morganton, NC 28655.

AAW New Member Special

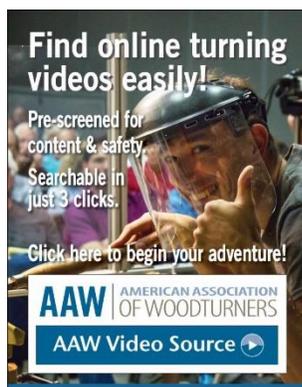
1) AAW 50% dues incentive for chapter members who are new AAW members:

- Local chapter members who have never been AAW members will have the exclusive opportunity to become AAW members for one year for just \$30, a 50% reduction on the \$60 rate. Only AAW chapter members who have never been AAW members are eligible, and the special rate is available only during the exclusive sign up period from April 1 through June 30, 2017.

2) New AAW learning tools to be introduced April 1:

- Woodturning FUNdamentals Online**, an easy-to-use integrated online learning experience designed for new turners and those who would like to build woodturning skills. The site complements the digital Woodturning FUNdamentals publication.
- Discover Woodturning Online**, a new web-based resource loaded with introductory and descriptive information about the art and craft of woodturning, designed to educate the public. This is your tool, for your chapter's new turners. Contact the AAW office to find out the options for your chapter! Call 877-595-9094 (toll free) or 651-484-9094 (M-F 8:30am to 4:30pm).

AAW Video resource



Click on the image on the left to go directly to the AAW Video Source available for all to view. For those getting the newsletter in print, you can enter the following URL to reach this tool. <http://www.woodturner.org/?page=AAWVideo>

You can view certain tips and other items on the AAW page as a guest. If you join AAW, other tools become available. I use this site as a great tool for information and items that I include in the newsletter.

Membership list to Klingspor

One of the benefits of membership is our discount on items purchased at Klingspor. This is 10% off purchases except wood and items with a plug. I will be sending an updated membership list following the March meeting. Dues not paid by end of March will be dropped from the Klingspor list so please get your membership payment to me ASAP. If you're not sure if you've paid, check with me.

2017 Presenters/Topics

	Presenter	Topic / Demonstration
January	Sam McDowell	Design and Structural Problems
February	Scarlette Rouse	Three-winged box
March	Tom Denne	Segmenting - the 'mystery' revealed (Tom's method)
April		
May	Bob Moffett	Turning a wide rim bowl and using Lichtenberg Fractal woodburner on the rim. Will also show how to make the woodburner
June	Jerry Measimer	Finishing and texturing
July	Learn 'N Turn and "sell" of tools, etc.	Chance to help others improve their skills; everyone wanting to sell will pay \$10/table
August		
September	Scott Caskey Beth Parham	AM - Turning/Sharpening - various methods PM - Pyrography - beginning information and more
October	Bob Baucom	AM-Lantern ornament turning PM-turning small bowl with "Ride the Rainbow" cut and texturing in afternoon
November		
December		CHRISTMAS PARTY @ Market on Main, Hickory, NC

2017 Challenge Projects

	Project	Description & references
Jan	Trembleur (word that relates to trembler or wobbler)	http://www.woodturningonline.com/Turning/Turning_projects.php?catid=63
Feb	Spheres	http://www.woodturningonline.com/Turning/Turning_projects.php?catid=71
Mar	Eggs	http://www.woodturningonline.com/Turning/Turning_projects.php?catid=35
April	Natural edge Mushrooms	http://www.woodturningonline.com/Turning/Turning_projects.php?catid=54
May	Square edged bowls/ platters	
June	Non-kit Letter openers	http://www.woodturningonline.com/Turning/Turning_projects.php?catid=92
July	Acrylics	Turn something out of acrylic/or use Acrylics with your turning http://www.alumilite.com/
Aug	Copy it. (no bowls)	Copy an object you have around the house of shop bring both objects
Sept	Miniatures	http://www.woodturningonline.com/Turning/Turning_projects.php?catid=52
Oct	Boxes	http://www.woodturningonline.com/Turning/Turning_projects.php?catid=13
Nov	Fruit	http://www.woodturningonline.com/Turning/Turning_projects.php?catid=39
Dec	Ornament Sway	Bring one to party if your spouse wants to participate in the annual swap.



March Presentation - Tom Denne

Tom Denne has brought his segmented items to our Gallery for our enjoyment and fascination (and bewilderment – just saying). There is a method to his madness in his creations and he is going to show us how this all works. No, you won't be watching him glue up pieces; he will have works in various stages and show us how he calculates and generates these awesome pieces we have been blessed to see. I understand he has a surprise in mind so be there to find out.



Here's some samples of what he has shared with us: Enjoy!



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.



February Presenter - Scarlett Rouse

By Ron Davis

Scarlett Rouse from Seven Springs, NC, was our demonstrator for our February meeting. She is a farmer and started turning in 2007 when she bought a lathe. Having seen a video on pen turning she bought a lathe and tried turning a pen. It took three hours. Then she joined a club and began learning how to turn. She belongs to and is very active in the Wilmington club and drives about an hour and a half to club meetings. She has taken courses at Arrowmont and attended the North Carolina and national AAW symposiums in her eagerness to learn all she can about woodturning.



Her demonstration was how to turn a winged box. She began by showing her first boxes which she did not like, and told us what she did not like about them and the mistakes that she made.

She made a plea for Beads of Courage boxes which is a program to make boxes for children who are undergoing chemo treatment. She challenged the club to make boxes to be collected at the North Carolina symposium in November in Greensboro. She, herself, has personally turned 33 boxes for the Beads of Courage to date this year.

She mounted a 4 inch Maple cube between centers. She used a 1/2 inch Thompson bowl gouge to begin turning a tenon on the bottom of the blank. She used a round skew to turn the dove tail on the tenon so that it would fit her chuck. She began by cutting toward the headstock so she had better hold on the blank. After cutting the tenon she changed the tool rest and began cutting toward the tailstock. This left three wings on the blank.



She had to mount the blank a couple of times to make adjustments to the tenon which was too long. She indicated that Murphy's law was in effect when doing this demonstration. This gives us permission to know that we don't have to do everything perfectly the first time every time.

Before turning the blank around to turn the top she marked the thickness of the wings so that she knew how far to turn them down. After turning the wings down to the correct profile she drilled a hole in the center for the depth of the interior of the box. She used a John Jordan hollowing tool to hollow out the inside of the box. She cut at or just above center in hollowing out the interior. After hollowing to the depth that she wanted she used a swan neck hollowing tool to cut up under the rim of the box.

She left a lip on the top of the inside of the box to be used to mount the box in the chuck using the expansion mode to turn the bottom of the box. After turning it around to finish the bottom, she turned toward the headstock so the pressure was toward the headstock rather than to the side.



She then mounted a 3x3x6-inch blank to turn the finial for the top for the box. She used a spindle roughing gouge to round off the blank. She then used a right angle scraper at a 45 degree angle to smooth the surface. She used a bowl gouge to make her tenon because she does not like using a parting tool. After turning the blank around, she used a 3/8" spindle gouge to turn the finial and she used a template to measure the top and bottom of the finial to be sure that she had the correct size. She tapered the finial down to the top of the lid so that it was all part of one piece of wood.

She has two Wolverine jigs one set for 40-degrees for spindle and the other set for 60-degrees for bowl gouges. She offered additional hints for measuring and sharpening.

She did a very good and informative demonstration and we got to go home early and be outside in the 70 degree spring like weather. Thanks Scarlett.

Membership / Newsletter /Library News

By Beth Parham

Library

Due to the arrangement of materials in the back area, I don't seem to be able to work on the library on not meeting days for us. Our materials must be dug out from behind too much for me to handle. I'll get it back but may have to do so during presentations and do not mean any disrespect to our presenters and will not work if I seem to be distracting/disturbing the meeting's true purpose. Please bear with me.



Membership Matters

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 –

- The following prorated price for yearly membership applies to *new* members.
 - After April 1st - \$45.00;
 - After July 1st - \$40.00;
 - After October 1st - \$55.00, which includes the following year.
- **If you do not renew by March 1st of any year, you must pay the full \$50 membership to 'rejoin' in the calendar year per the by-laws.** This has not been done the last year but we will be enforcing this bylaw regulation going forward.

- ❖ 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)

Website/On-line

Will be updating Facebook page with picture albums for Challenge and Gallery for all 2016 meetings.

Website is still "a work in progress. Over the next few months, I will be updating and adding to our website –

<http://www.ncwoodturners.com/>.

Newsletter

Please let me know if there is some information that you would like to see included in the newsletter that I am not currently including. This is a newsletter for everyone and any suggestions or "wants" would be gladly accepted. Thanks.



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.

Challenge Project - Sphere

We all need to try harder to do the challenge projects. Thankfully we have a few that faithfully bring for this. I personally am going to strive to do this; if I can with all I do for our club, you can too. We all have “stuff” in life that gets in our way. The purpose of the Challenge Project is to help us all try something new, possibly, and step out of our comfort zones.



Ralph Green – Cedar sphere



Ken Hunt – Birch ball



Mike McNeilly – Fir ball with color

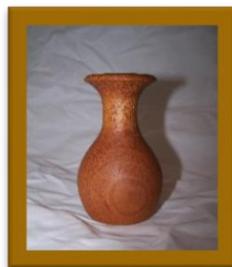


Harold Lineberger – Various woods

Gallery Pictures



Don Olsen - Cedar



Don Olsen - Maple



Don Olsen – Pine
“Oldie but goodie, like me”



Don Olsen - Mahogany



Edgar Ingram – Oak work in progress



Edgar Ingram - walnut



Tom Denne



Bill Collins



Bill Collins



Bill Collins



Ric Erkes – Cherry Burl



Ric Erkes - Cocobolo



Brian Butler –
Maple Hat – sized for Sam's head?



Sam McDowell – Cherry Burl



Sam McDowell



Harold Lineberger
Cherry-Maple-Walnut



Sam McDowell



Dan Greaser –
Walnut crotch



Dan Greaser & Guy Scronce
Curly Maple

2017 Officers and Board of Directors

Officers of NC Woodturners – 2016

President	Tim Simmons	(828) 726-1599
VP/Program Chair	Jerry Long	(704) 437-2188
Treasurer	Bruce Whipple	(828) 584-0890
Secretary/Journal & Website Editor	Beth Parham	(828) 439-9576

Board of Directors / NC Woodturners

Last year of 3-year term (thru 2017)	Gene Parham	(828) 294-4001
	Dan Greaser	(704) 325-0222
2nd year of 3-year term (thru 2018)	Bob Tate	(704) 735-2382
	Dorothy Green	(704) 692-4278
1st year of 3-year term: (thru 2019)	Scott Caskey	(704) 735-2382
	Ralph Green	(704) 692-4278

Tips:

Tips

Do a “Ctrl+Click” on the green “Tips” rectangle to go directly to the AAW website’s Tips section for this and more turning tips.

(Courtesy of AAW website “Tips” section)

Tip: Using Anti-Seize Lubricant

“I recently rough-turned a good quantity of wet cherry. Midway through the work, when changing my chuck jaws to a larger set, I found that the screws that secure the jaws were very difficult to loosen. Moisture from the wood contributes to the screws locking in place. Another cause is the tendency to over-tighten the screws. Now, every time I switch chuck jaws, I apply an anti-seize lubricant to the screws to make it easier to back them out the next time. The jaw screws



came with anti-seize compound on them from the manufacturer, but the lubricant needs to be replenished over time. The lubricant is commonly available at automotive supply stores. Chucks are not the only turning equipment that need anti-seize lubricant. The screws that secure carbide cutter inserts to a tool shaft can also be difficult to loosen.”



Leon Olson, Minnesota

SIMPLE BUFFING ROLLER

Courtesy of www.woodturner.org/resource/resmgr/fundamentals/WF0601-All.pdf

Shop-made Buffing Jig Using Items from a Big Box Store

By Frank E. Hutchison

(courtesy of AAW *FUNDamentals Jan 2017*)



I would like to discuss a simple way of giving your work a better finish without a lot of expensive equipment and with materials you can get at the big box stores—buffing. You can just take the plunge and buy the Beall Buffing System, but this will give you a chance to try the concept before spending the big money.

In woodworking, buffing is the act of creating and coating a smoother surface using three compounds:

- **Tripoli** - Also called brown Tripoli. Designed for both buffing and polishing work depending on whether the compound is loose or glued to the buffing pad. The compound easily cuts and removes scratches - leaving a smooth finish. It is used "on softer metals like brass, copper, aluminum and various pot metals. It can also be safely used on things like stainless steel and wood surfaces, giving the wood a lustrous finish when you are done."
- **White Diamond** - Further refines the surface - it's the last stage before applying a layer of carnauba wax. It removes the smallest scratches to give a perfectly smooth surface.
- **Carnauba Wax** - The hardest natural wax, it gives a little added protection and softens the reflection of light from the surface.

There are many other compounds but Tripoli, White Diamond and Carnauba Wax are the three used for wood buffing. You can think of them as three grades of sand paper only of very high grit numbers.

Now to constructing your buffing roll.

1. First obtain a refill for a painter's roller - the type you use for painting a large flat area. You may already have some on hand. If not, they are very inexpensive so get one for each of the three compounds. Results will vary depending on the nap (length of the fibers) of the roller, so get a long nap, medium and short; try all three to check your results.
2. Turn two plugs to fit the interior of each roller you'll use; they don't have to extend very far into the roller - ½" is enough if the fit is snug. Be sure to create a shoulder that the roller can press against.
 - a. For the plug on the tail stock end, create a dimple for the tail stock to fit into.
 - b. For the head stock end, either create a tenon to fit your 4-jaw chuck or create a dimple for a spur drive.
3. Fit a roller to the plugs and mount it on your lathe. Start with the Tripoli compound and apply a little by holding the Tripoli bar against the roller while the lathe is turning at least 1000 RPM. The Tripoli bar should be held so it is pointing down and touching the roller at the 5:00 o'clock position. I cannot emphasize enough that *just a little* Tripoli is needed. You can always add more, but you should start over if you apply too much.
4. With the Tripoli on the roller and without changing speed, gently but firmly hold your turning against the roller while constantly moving it to cover all the desired surface. You don't normally have to wait long before you see a difference in the surface.
5. Repeat the process with the white diamond followed by the Carnauba wax. (Tip: use a different roller for each product.)

This will work for the exterior of bowls and for spindle work, but if you want to do bowl interiors, you will have to break down and buy the Beall bowl buffing system. But with the system I described, you can try buffing without the expense of the buffing wheels and balls and see if you like the results. ~

Frank E Hutchison
Spokane Valley, WA
Vice-President
Inland Northwest Woodturners



Sunday, March 12

Signing your Woodturnings

Adapted from article by Mike Vickery, courtesy of *Woodturning Online's* website:

<https://www.woodturningonline.com/>

To sign or not sign our work? How?

“For a while I hated signing my woodturnings. I was using a sharpie to sign the bottom and felt the end results just made the tuning look cheap. Several people suggested using a Dremel engraver, but I was leery since I had used the engraver bits in my Dremel and was not happy with the result.

I bit the bullet and bought the Dremel engraver for about \$20 at the local Home Depot. I was incorrectly assuming that the engraver worked like the rotary tool. It does not; the tip of the engraver works in a vibrating action and is much easier to control.

Sometime later someone told me that Cindy Drozda used a Metallic colored wax to highlight the engraved signature. . . I contacted Cindy to find out what product she used. She . . .suggested I try a product made by Liberon for repairing Gilt picture frames.

I found two products that seemed to fit the description: Liberon Gilt Filler Sticks and Liberon Gilt Patina Pencil.

I ordered Gilt Filler stick in a silver color and the Patina Pencil in a Gold color and they seem to work equally well. In fact, they seem to be the same product just the Filler Sticks are a large size. I completely finish the piece (including buffing) before engraving the signature. I have the vibration level on the engraver set right around the middle setting usually but may turn it up for harder woods or down for softer woods. After engraving the signature, simply rub the wax stick against the engraving and buff off the excess wax with a soft cloth. You may want to lightly sand the signature with a high grit paper before doing the wax fill. Please feel free to contact me if you have any questions. (Note from Beth: this is not available locally that I could find.)

Mike Vickery

www.michaelvickery.com

The following tips are courtesy of <http://www.weston-woodturning-circle.co.uk/tips-and-tricks/>

Soft Wood

If you have an area of wood that is soft (depending on how soft), you can either: add thin superglue which will sink into the grain and harden it up allowing it to be turned; or apply several coats of Sanding Sealer which will again harden the grain.

Starting with a Square Blank

Using your band saw, take the corners off the blank or ideally draw a circle with a compass where your bowl will be and cut out that circle. This will take a lot of the ‘Clunk, clunk’ out to the start of your bowl.

Finishing

Ensure to apply finish to your project in a dust free environment. When applying any spray finish, it is far better to apply 4-5 fine coats than fewer heavy coats.

NEXT REGULAR MEETING:

March 11, 2017

WHEN: Second Saturday of each month
10:00 AM – 4:00 PM

LOCATION Klingspor's Woodworking Shop
856 21st Street Drive SE
Hickory, NC 28602

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

