

# NORTH CAROLINA WOODTURNERS ASSOCIATION



A Chapter of the American Association of Woodturners

Website: [www.ncwoodturners.com](http://www.ncwoodturners.com)

Volume 28, No. 5



## PRESIDENT'S MESSAGE

Newsletter 17 of 24.....

Looks like the April showers are here, and we will have the May flowers soon..... and all of us with allergy issues will be running and hiding for a couple weeks. First of all, please keep all those in the club with health, illness and loss of loved ones in your thoughts and prayers. There were several mentioned at the last meeting.

Just around the corner it will be time to nominate club officers and 2 board members; if this is an interest to you, please let one of the current officers or board members know asap. Also, we are working on getting the TV cabinets replaced that have gotten damaged over the years. As soon as they are completed we will be recording the club meetings again. Thank you for your patience.

Stay safe and turn something useful to eat off of. I'll see you the second Saturday in May.

Tim

## TABLE OF CONTENTS

President's Message	1
Table of Contents	1
Review of New Book in Library	2
Mentorship Information	2
May – Mike Ziegler -Sandpaper & Finishes	2
More Possible Used Equipment	2
Pictures	3
Presenters and Topics for 2018	5
Quiz	6
Tips and New Products	7
Membership/Newsletter/Library News	9
Answers to Quiz	10
2018 Officers and Board of Directors	11



## REVIEW OF NEW BOOK IN LIBRARY

We were “gifted” a book by a new publishing company asking that a review of said book be published in our newsletter. Dorothy Green has seen this book and will be getting me something to share about this book with the club and the company that donated it to us.

## MENTORSHIP INFORMATION

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

MENTOR & LOCATION	CONTACT #	MENTOR & LOCATION	CONTACT #
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
Ric Erkes ( Mooresville, NC)	704-508-1302		

## MAY – MIKE ZIEGLER -SANDPAPER & FINISHES

By Beth Parham

I have no information to share so you’ll have to come and see what Mike has in store for us.

## MORE POSSIBLE USED EQUIPMENT

By Ron Mechling

### Craftsman long lathe

Call 336-877-5016 or 336-977-7318

Craftsman

Simpsons Sears Ltd.

Model #113.23940

with several face plates

L13

Power Quip motor 5 HP 2000/460 rpm 50/13 tpm

Serial # 79-2512 184TC-C72C-8M FCT

SF 1.00

Date: 7-18

Overall measurements: 148” long x 53” high x 25” deep

Diameter center spindle to bed: 28”

Diameter end spindle to floor: 90”

Bed length: 8’

Uses three phase electricity

Located in Todd, Ashe County, NC – buyer must pick up

Additionally there is a supply of wood as shown by the attached photos.

(This is all the information I have; contact them directly or see Ron Mechling.



# PICTURES

Gallery  
By Scott Caskey



Scott Caskey



Sam McDowell



Sam McDowell



Unknown



Burr Stoker



Harold Lineberger



Jerry Ostrander



Michael McNeilly



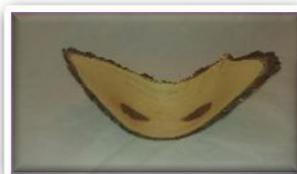
Don Olsen



Ken Minyard



Michael Patterson



Bruce Whipple



Renhard McLaurin



Ralph Green



Ken Hunt



Guy Scronce

## PRESENTERS AND TOPICS FOR 2018

	Presenter	Topic / Demonstration
January	Ralph Green	Christmas Ornament
February	Sam McDowell	Turning Green Wood
March	Scott Caskey – Basics (AM)	Turn & Learn in PM (one-on-one help at lathe)
April	Sam McDowell	Hollowing 101 (plus)
May	Mike Ziegler	Basics of sand paper types and finishing
June		
July		
August		
September		
October		
November		
December	Christmas party with guests at Market on Main, Hickory, NC (downstairs area)	
	As soon as I have more information of other presenters I will include in the newsletter	

## QUIZ

Follow this link to take test online and get answers revealed. If you prefer paper, the answers are provided later. [Woodturning Quiz](#)

### Question 1

The best way for new turners to get the tools they need is to buy an inexpensive tool set

#### Options

- True
- False
- It depends.

### Question 2

Beginners should not use a skew.

#### Options

- True
- False
- It depends.

### Question 3

You shouldn't use a roughing gouge on a bowl.

#### Options

- True
- False
- It depends.

### Question 4

Watching online videos is a good way to learn to turn.

#### Options

- True
- False
- It depends.

### Question 5

You have to have a scroll chuck to turn a bowl.

#### Options

- True
- False
- It depends.

### Question 6

You should never use wax on a woodturning.

#### Options

- True
- False
- It depends.

### Question 7

Soft woods can't be used in turning.

#### Options

- True
- False
- It depends.

### Question 8

Cheap lathes don't work.

#### Options

- True
- False
- It depends.

### Question 9

Chatter is a common problem that should be avoided when turning.

#### Options

- True
- False
- It depends.

### Question 10

Only wood should be used on a wood lathe.

#### Options

- True
- False
- It depends.

## TIPS AND NEW PRODUCTS

Courtesy of *More Woodturning Magazine* - May 2018

### TOOL REST POSITIONING

by Lyle Jamieson

Do you have any suggestions for tool rest positioning when turning in relation to the lathe spindle center line?

That is an important question. The general rule is the cutting action should be on the centerline. This means the tool rest has to be just a little below the centerline so the cutting happens on center. If the sharp edge is cutting above center, the cutting force is pushing at you, forward to the lathe. If you cut below center, the forces will suck you under the turning object. It is not necessary to be real accurate with this when the diameter is large. Somewhere close to the centerline is good enough, usually.

There are lots of exceptions to this rule. When I am sheer scraping with my bowl gouge, I intentionally cut above center. Out on the circumference of a piece, there is lots of fudge factor. As you start cutting in the middle of the turned object, like in the middle of the inside of a bowl, we need to get right on the centerline. Hollowing inside a hollow form has a little different rule, however. On the inside of hollow forms, never get below the centerline. You would always err on the side of being high, never low. If you are using a scraper on the outside of vessels, you can cut a little below center.

There is another exception. When the drill hole is gone on the inside of a vessel or lidded box, and you want to clean up the nub in the middle, it is necessary to cut exactly on the center line. It is a moving target. It is about where the cut is happening. A 3/8-inch bowl gouge will have the tool rest in a different place compared to a 5/8-inch bowl gouge. The tool rest is put in a position to cut correctly. We cannot leave the tool rest in one place. This is why my threaded rod tool rest is so popular. It allows constant movement but stays where you put it while turning.

### NEW PRODUCTS

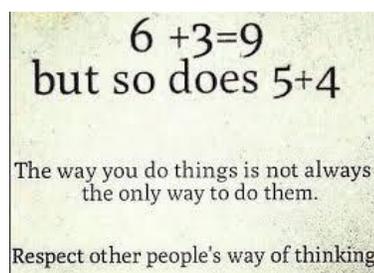
#### XL Chuckies by Rubber Chucky Products

These are a larger version of the Original Rubber Chucky and No-Nose Chucky.

The 6" diameter is ideal for larger turnings and gluing segmented vessels. Great for turning larger pieces on a mini or full-size lathe. XL Original Rubber Chucky dimensions are 6" by 3" tall and taper to 1/2".

XL No-Nose Chucky dimensions are 6" by 2" tall and have a flat area of about 3". (Dimensions are approximate.)

XL Chuckies are available individually or as a set. With or without our 3" MT2 Arbor. Prices start at \$49.95 For more information or to purchase, click [www.rubberchucky.com](http://www.rubberchucky.com).



## Can Cooler Project Kit by Craft Supplies

This is fun project to turn and one you can enjoy every day. The Can Cooler can be turned to fit standard and tall-boy soda cans as well as many bottles. The insulated liner can be cut to length for a perfect fit and the black trim ring provides a good fit and finish.

Required minimum blank size: 4" x 4" x 5" long

The list price is \$6.95.



For more information or to purchase, <https://www.woodturnerscatalog.com/>.

## Two New Pen Kits from Berea Hardwoods

Berea Hardwoods has just announced two new pen kits: The Titanium Spectrum Plating Ballpoint Pen kits and the Tanzo Ballpoint Pen kits.



The new **Titanium Spectrum Plating Ballpoint Pen kits** have a unique appearance with a myriad of rich, vivid rainbow colors. As you move the pen, the colors shift. It's actually pretty stunning. The plating is titanium so it's extremely durable. This pen kit uses the Parker-style refill and a twist mechanism. This kit is only experimental at this time, so they may have limited quantities. Get yours while they are available. The list price is \$15.00.

The new **Tanzo Ballpoint Pen kits** feature a hand-hammered metal finish cap. The surface is then finished with a special liquid to polish the surface and to enhance the hammered look. The rest of the pen (nib, clip and rings) are smooth to provide contrast with the cap. This pen kit comes in either Chrome or Chrome with Gunmetal. This pen kit uses the Parker-style refill and a twist mechanism. The list price is \$13.00.

For more information or to purchase, [click Berea Hardwoods](#).

## Measuring Spoon Kits by Penn State Industries

Penn State Industries has released a new kitchen project that is sure to please the chef in your house. Their spoon set includes four of the most common measuring spoon sizes: 1/4-tsp, 1/2-tsp, 1-tsp and 1-Tbs. They sit on a handy chrome ring and you can detach them for individual use or you use them all together on the ring.

These spoons are plated with durable, food-safe chrome and are easy to hand wash. The measurements are marked in the metal and will not wear off.

Easy to make on a pen mandrel with 7mm tubes. The list price is \$19.95. For more information or to purchase, [click here - Penn State Industries](#).



## MEMBERSHIP/NEWSLETTER/LIBRARY NEWS

By Beth Parham/Guy Scronce

### Library

Guy and Ric are working on alphabetizing the library to make things easier to find. The library is open for your use at the meetings.



Books are \$.50 per month and DVDs are \$1.00 per month. You may check out multiples. An electronic version as well as a paper version of the library offerings are in the works. The electronic will be sent to all those that get email newsletters. Feel free to print out at home if you want to mark what you have checked out and/or want to check out.

We still have VCRs of some presentations and, if someone has an old VCR player to donate to the club, it would be a benefit in the library to have this to “loan out” with VCRs. Presentations can be converted to DVDs, but some professional VCRs are designed to prevent copying/creating DVD.

Some DVDs have been found that don't play well or even maybe missing. If you find something wrong with anything when you have them checked out, please be sure to let Guy know.

### 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 – *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*

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

January 1<sup>st</sup>, the yearly dues goes to \$50.

Special Membership opportunities:

- ❖ 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 do not get your email of the newsletter, always go to the website for the monthly newsletter. I post it on the website prior to mailing it out (electronically or paper) so it is available at least one week prior to the meeting. If you are getting the newsletter via mail and get an email, let me know the email address. The electronic version is faster and in full color.

## ANSWERS TO QUIZ

Question 1. The best way for new turners to get the tools they need is to buy an inexpensive tool set.

**Answer - False**

Purchasing a set usually means many of those tools will go unused. Until a new turner begins to move beyond the basics, there are just a few tools that he or she will need (in addition to a lathe and a face shield). These four cutting tools should handle all turning that a beginner will do: a parting tool, a spindle gouge, a roughing gouge, and a bowl gouge, in sizes appropriate to the task. It is always best to start with the highest quality tools you can afford, and to be selective about which ones are truly needed.

Question 2. Beginners should not use a skew.

**Answer - It Depends**

While a skew is known as a difficult tool to master, it is not uncommon for beginners to become proficient in its use under the instruction of an experienced turner.

Question 3 - You shouldn't use a roughing gouge on a bowl.

**Answer - True**

A roughing gouge is not the tool for bowl turning because the flute is very deep, with high wings which can catch on the curves inside of a bowl. In addition, the thin tang is not capable of taking the torque of a catch which often times results in the tool snapping at that location. To confuse matters, many turners refer to "roughing out a bowl" which might lead new turners to reach (inappropriately) for a roughing gouge.

Question 4 - Watching online videos is a good way to learn to turn.

**Answer - It Depends**

There are many high-quality online videos out there that are definitely worth watching (sometimes a picture is truly worth a thousand words) but there are also a lot that do not show the best techniques or portray unsafe practices. As with any readily-available information on the web, be selective. For beginners, this may be difficult since they may not know which practices are unsafe.

Question 5 - You have to have a scroll chuck to turn a bowl.

**Answer - False**

Although a scroll chuck is a helpful tool, you can easily turn a bowl without one. Bowl blanks can be turned between centers, on a faceplate, with glue blocks (on dried wood blanks), and also screw centers work well. To finish the foot on a bowl, a donut chuck, a jam chuck, or even a vacuum chuck are excellent ways to hold your bowl on the lathe to finish the foot without a scroll chuck.

Question 6 - You should never use wax on a woodturning.

**Answer - False**

Wax is an excellent finish on bowls. Sometimes it can be used on well sanded turnings; other times it's a good top coat over an oil finish. Wax leaves a thin coat that may not last long with regular use, so additional coats may be needed over time.

Question 7 - Soft woods can't be used in turning.

**Answer - False**

Soft woods may pose specific problems for turners (like tear-out and fuzzy edges) but they can also make beautiful turnings. Many soft woods, like cedar and Norfolk Island pine, are commonly used. See Janice Levi's article about turning pine in this month's edition.

Question 8 - Cheap lathes don't work.

**Answer - False**

Inexpensive lathes do the job of turning the wood. However, they may come with downsides such as a high minimum speed, locks that don't work well on the tool rest and tail stock, centers that don't align, etc. But with patience and fine tuning you can make them work. An inexpensive lathe may feel like it is more trouble than it's worth but many turners create beautiful turnings with them.

Question 9 - Chatter is a common problem that should be avoided when turning.

**Answer – It depends**

Undesired chatter can be frustrating, as it can ruin your work or cause you to do lots more sanding. In those cases, chatter can be controlled by providing additional support of the turned piece with your hand or with tools like a steady rest. However, some turners deliberately introduce chatter into their pieces as an embellishment. In fact, there are tools that can be purchased to purposefully cause chatter (see "chatter tools" in your favorite woodturning catalog).

Question 10 - Only wood should be used on a wood lathe.

**Answer - False**

While wood was the primary source for turning for many years, turners today are experimenting with a wide range of different substances such as plastics (like acrylics and corian) and natural stone (like alabaster and soapstone). You can also turn palm nuts and other natural plant materials.

<b>2018 OFFICERS AND BOARD OF DIRECTORS</b>		
<b>OFFICERS</b>		
President	Tim Simmons	(828) 212-1605
VP/Program Chair	Jeff Campbell	(704) 682-6876
Treasurer	Bruce Whipple	(828) 584-0890
Secretary/Journal & Website Editor	Beth Parham	(828) 244 9512
Librarian	Guy Scronce	(
Symposium Representative / Library Asst	Ric Erkes	(704) 508-1302
<b>BOARD OF DIRECTORS (3-year terms)</b>		
Thru 2018	Bob Tate	(704) 735-2382
	Dorothy Green	(704) 692-4278
Thru 2019	Scott Caskey	(704) 735-2382
	Ralph Green	(704) 692-4278
Thru 2020	Guy Williamson	(704) 435-2423
	Teresa Ransom	(423) 268-0613

**NEXT REGULAR MEETING:**

May 12, 2018

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

**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

