



Contains April 2019 Minutes

May, 2019

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**BUCKEYE WOODWORKERS  
AND WOODTURNERS  
April 13, 2019**

**Anyone wishing to submit pictures for the newsletter please send them to the editor within two days of the meeting**

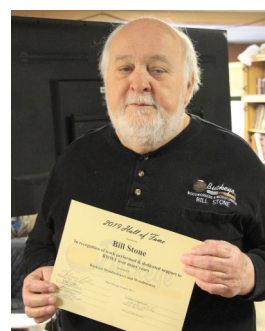
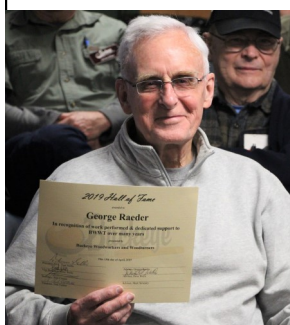
### \*\*\*\*\*Note\*\*\*\*\*

**Buckeye Woodturners Meeting  
Camp Y Noah  
Apr. 13, 2019**

*Respectfully submitted,  
Paul Crouse*

Tom Nellis opened the meeting by having several new members introduce themselves to the club. Tom then announced upcoming club events for the next six months and their locations. Tom presented the two new Rikon 70-220VSR lathes that were purchased for the club. He requested a motion and vote to sell the old Nova Comet II lathes to the club membership for the amount of \$300 apiece which includes the lathe and the stands. This will help recoup some of the funds needed to purchase eight more lathes for the membership. Any members that are interested in the Comet II lathes can sign a roster to secure their spot, but the lathes will not be available until after the May membership "Turn-and-Learn" meeting. Six members were interested and will be allowed to purchase them at that time.

Tom presented George Raeder and Bill Stone their official certificates of induction to the Buckeye Woodworkers and Woodturners Hall of Fame.



Dirk Falter announced the current financial standings to the club.

**April 13, 2019-** Jack Boggio and Richard Rohr will do an introduction into turning various toy tops.

**May 11/12, 2019-** Kevin Bedgood will be demonstrating box texturing/spiraling

**June 8, 2019-** Doll Lumber picnic

**July 13, 2019-** BWWT Auction

**August 10, 2019-** The BWWT meeting will be conducted at North Coast Woodturning club and Keith Gotchall will be conducting a demonstration with Hands on Turn-and-Learn at Camp Y-Noah the following day.

**Sept-Oct-** (open schedule - Tom Nellis opened the floor for members to do demos during those months)

**November 9, 2019-** Professional turner Jim Echter will be present for demonstrations.

Non-club Events:

**April 27, 2019-** There will be an auction at Mr. Nicholson's house. Viewing of the items being auctions will start at 8:45am and the event will start at 9:00 located at 1972 Vincent Rd., Silverlake, OH.

**May 18, 2019-** Canton Woodcraft and Arts fest.

**August 14-17th-** Union Town Lions club representative invited the club or club members to their August festival for demonstrations, showings and sales. The cost of renting a booth is \$160.

[Northcoast woodturners](#) club announced that they will be moving their club house to a new location

Bill Stone brought in a piece he carved from an old Native American signal tree.



**Turning Toy Tops  
Jack Boggio & Richard Rohr  
Apr. 13, 2019**

*Respectfully submitted,  
Paul Crouse*

Both Jack Boggio and Richard Rohr demonstrated how to turn toy spinning tops as a beginner's introduction into wood turning.

Jack turned a simple top using pieces cut from a scrap maple table leg and a hardwood dowel. He uses jigs to drill a hole in the square slice

of table leg (1/2" thick), & to cut off the corners prior to turning. A three inch piece of dowel is glued into the hole with CA glue. Jack uses a collet chuck to hold the dowel in the lathe headstock and a pen turning mandrel in the tail-



stock to steady the opposite end. The top is turned with a bowl gouge or spindle gouge and he uses a home-made chatter tool & various color Sharpie markers to



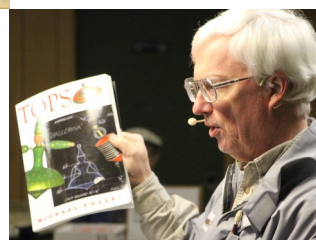
decorate the tops.



Richard Rohr began his demo by reviewing lathe safety & the custom midi-lathe stand that he designed & built for traveling with his lathe.

Richard's demonstration was based on designs he

found in the instructional book: [Tops: Making the Universal Toy](#) (which is available to the members in the club library). His demonstration included the production of the "Tippy"



top which flips over while spinning, as well as the introduction of the "Ballerina" top. Emphasizing the necessity of measurement accuracy for both.



## Beginner's Corner

(Article courtesy of [Mountaineer Woodturners](#))

I am lost in the maze of Tools  
by Jason Carnes

When you start shopping around you might see the tools in categories like gouges, scrapers, and skewers. You might also see categories like spindle tools and bowl tools. The first type is describing the tool's basic physical profile, the second is describing the tool's use. They are both correct, but for safety reasons I suggest you think in terms of spindle and bowl tools. It is very dangerous to use spindle tools to make bowls and should not even be attempted.

A basic spindle set will include 5 tools.

1. 3/4" Roughing Gouge
2. 3/8" Spindle Gouge
3. 1/8" or 3/16" Parting Tool
4. 3/4" Round Scraper (sometimes a small bowl gouge will be in place of a scraper)
5. 1/2" Skew.

A basic bowl set will include 2-3 tools.

1. 1/2" Bowl Gouge for roughing or getting a basic shape of the bowl.
2. 1/2" Bowl Gouge for the bottom of the bowl and your finishing cut (last cut).
3. 1" French Scraper (needs to be very large and thick).

You can buy a set of tools but you do not have too. There is no rule that says you have to buy a set of tools; you can buy individual tools to fit your needs if you want too. If you do wish to buy a set, you can check out Robert Sorby or Pinnacle. You can also buy a more economical set too.

### Steel used for Turning Tools

Most traditional woodturning tools are made of heat treated M2 high speed steel (HSS Steel) as it holds an edge well, can be honed to a fine edge and offer the biggest bang for your buck. I recommend you at least get HSS steel.

The next step up is Cryogenically treated M4 high speed. It last 3-6 times longer than standard M2 and in turn is more expensive than tools made of M2 steel.

The highest level of steel currently available is M42 high speed steel. M42 is an extremely durable, sharp grade of high speed steel. Not only is M42 HSS much sharper than other grades of steel, it is also much stronger than M2 and M4 steel.

I suggest beginners start out with basic HSS steel and once you learn how to sharpen your tools and

know what tools you like and prefer then you might upgrade to M4 or M42 steel. You do NOT have to upgrade as standard HSS steel is perfectly fine steel.

My personal suggestion would be to buy nothing in the very beginning. Instead I suggest you find a local woodturner's club (like Mountaineer Woodturner's) and start visiting. Most clubs will have demonstrations of various projects and tools. Clubs will also have workshops where you can actively participate and try out various tools.

I will give you a heads up, if you ask 5 woodturners a single question, you will likely get 20 different answers. But as time goes by you will develop an idea of what kind of tools and what brands you will want to get to fit your personal style. It is not unusually for a woodturner to have tools from lots of different brands. A word of advice, there is no one perfect brand of tools, there is only the artist's personally connection and use of their tool that really matters when selecting a brand. If you like using the tool and your able to safely accomplish your goal, then you have a good tool!

### Basic Spindle Set (5 Tools)

#### Roughing Gouge

1. Used to take square spindle stock down to round.
2. Roughing gouges have a deep wide flute for rapid wood removal.
3. You can also use it in more advance ways to achieve a smoother finish.
4. You can also perform specific types of cuts that you can learn later.
5. DO NOT USE THIS ON A BOWL (it will break the tool and you can get seriously hurt).



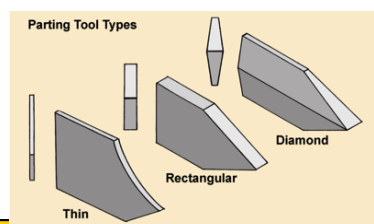
#### Spindle Gouge

1. Spindle gouges are designed to work between centers.
2. Used to make coves, beads, slopes, and other detail work.
3. Ranges in size from 1/4", 3/8", and 1/2" (Recommend 3/8" to start with)
4. There is a regular spindle gouge and a detail spindle gouge
5. The detail spindle gouge has a flute that is much more shallow.



#### Parting Tool

1. Used to part a piece of wood
2. Used to cut/remove straight down into the wood to a specific di-



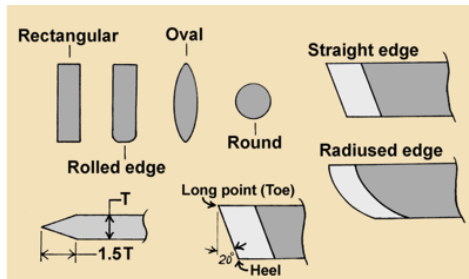


**Scraper**

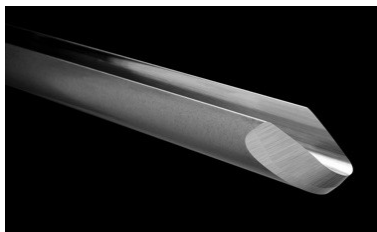
1. Easiest tool to learn, but do not let it keep you from learning other tools.
2. Use it to remove very small amounts of material in a pass.
3. Scrapers should be very thick.
4. The finish may not be as smooth as a bowl gouge and might require more sanding.

**Skew Chisel**

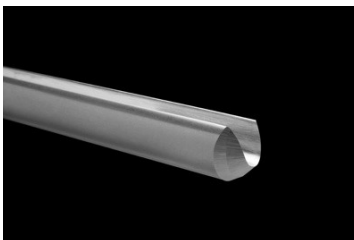
1. Considered the hardest tool to learn but worth it.
2. When learned, it will leave a super smooth finish.
3. Will reduce how much sanding is required.
4. Used to make planning cuts, v-cuts, and beads.
5. Excellent for fine detail work or large profile pieces.
6. Comes in sizes from 1/4" up to a massive 1 3/4"
7. Comes in straight edge and radius edge
8. You will want one with a rolled edge or oval profile.

**Basic Bowl Set (3 Tools)****Bowl Gouge (for roughing/shaping)**

1. Used to get a rough bowl shape inside and out
2. Typical sizes are 1/2", 5/8", or 3/4". (Recommend you start with 1/2" for up to 9" bowls)

**Bowl Gouge (for Bottom/Finishing Cuts)**

1. For doing a finishing (also known as last cut) for a smooth finish.
2. Used to get to the bottom of a bowl.
3. Needs to be thick 1/2" or 5/8".
4. Looks like a regular Bowl Gouge, but with a very sharp bevel.

**French Scraper**

1. Can be used instead of the finishing/bottom bowl gouge
2. Easier to learn for beginners.
3. Will not leave as smooth a finish as a bowl gouge, so more sanding is required.
4. You will want a French style scraper for bowl work.
5. Make very light passes with this tool.



## Calendar of Events

### PLEASE NOTE

**BWWT MEETINGS ARE HELD ON THE SECOND SATURDAY OF EACH MONTH BEGINNING AT 9:00AM**

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**BWWT Library Online Guide brought to you by the BWWT Club Librarians, Dirk Falther and Bob Hasenyager.**

The online guide lists the books and videos that are available in our club library along with descriptions on the subject matter and other useful information. Follow the link below to check it out.

<http://uh.cx/uVS1S>

## BWWT OFFICERS FOR 2019



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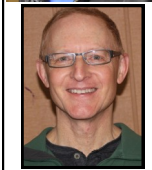
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