

Shows

AAW symposium in Louisville - **Cancelled**

Saskatchewan Woodturners Symposium - **Cancelled**

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Any member wishing to contribute content to the newsletter in the form of articles, tips, or want-ads PLEASE contact

Bob Hewson (Photos, articles, photo-articles).

For a Guild info/policy sheet or mentors list, call or email

Bob Hewson at 66.bobhewson@gmail.com or refer to our web site at:
<http://www.thamesvalleywoodturners.com/>

Volume 23.4 Covid-19 Special # 2 May 2020



A message from Bob

Hi everyone. I hope you continue to be well. So far we seem to be lucky, none of our members have reported as being in the grip of the virus.

We hope our **special** edition newsletters give you some pleasure and perhaps an idea or two for a project during the isolation.

We will not be meeting at the Guild hall for some time, so I hope we can use the newsletter as a way to keep in touch and share web sites, stories, and photo of your work.

Help make this work by sending me information that may interest and intrigue your fellow turners. Please send web sites addresses, stories you want to share, digital photos files of your new work (a digital **Show and Tell**) or a special projects to me at 66.bobhewson@gmail.com. I will send them out to the membership in an abbreviated newsletter(as they accumulate).



Our finances

At the end of April we have \$5310 in the bank.



What is going on with the Covid-19 and your Guild.

We had an online executive meeting on May 14th where 8 of our 10 executive were able to meet, discuss, and update the guild's business in view of the shutdowns via **Skype**. I will give you a broad-brush review of what went on.

- We have cancelled our June meeting
- We had another Turning 101 day planned but will hold that off until the fall.
- We will try to reschedule cancelled meeting and topics into the fall provided we are back to normal and the demonstrators are available.
- A dues fee adjustment will be made to compensate for the cancelled meetings. John Rice will make the adjustment in you billing as it comes due, \$35 instead of \$50. If Covid-19 restrictions continue beyond the summer into September this topic will be reviewed again.



Videos of interest to turners

- LIGHTING TIPS by Reed Gray aka **Robo Hippy**. The AAW tipped us off to the need for proper lighting in your working area: <https://www.youtube.com/watch?v=MIAGyckNk3o> .
- Do you know how to use a wood chisel? Check out this Lee Valley article: https://www.leevalley.com/en-ca/discover/woodworking/2020/may/using-a-bench-chisel?utm_source=Newsletter---Woodworking&utm_medium=email&utm_campaign=200511-Wood-How-to-Use-a-Bench-Chisel
- Technology and the Human Hand – Are We Losing Touch? A TED Talk discussion by Craftsman Scott Grove: <https://www.imaginegrove.com/tedx-talk-technology-and-the-human-hand-are-we-losing-touch/>
- Here is an article on fasteners, what, why, and where to use them: <https://makezine.com/2020/05/08/get-a-grip-on-the-nuts-and-bolts-of-holding-your-project-together-with-this-guide-on-fasteners/>
- Want to know a little more on that Bug-a-Boo topic called **Catches?** Here is a 12 minute video by Richard Raffan: <https://www.youtube.com/watch?v=jOvF5f1phhY&feature=youtu.be>
- Pyrography for woodturners? Here is an interesting presentation by woodturner Molly Winton. https://www.youtube.com/watch?v=I-CLD_Bc8xE There are others on YouTube, simply search the YouTube search box for “pyrography for wood turning”.
- No reason you couldn’t make this beauty from Lee Valley for your turning goudges and small accessories. https://www.leevalley.com/en-ca/discover/woodworking/2020/may/deluxe-chisel-cabinet?utm_source=Newsletter---Woodworking&utm_medium=email&utm_campaign=200518-Wood-Build-a-Deluxe-Chisel-Cabinet
- Here is a **“TopGun”** which is a device to launch tops. It is designed as a 3D print project but if you check it out it could easily be made of 1/8” (3mm) plywood: <https://tinyurl.com/ycllxa3t>



Digital show and tell



This isn't a turned project but it's something I created out of old hardwood flooring that had been removed from our living room.

Linda Foerster



You asked for photos of projects. I've attached a few of mine from the past couple of months.

Steve Bowers

Ash platter



Wine stoppers

Wig stand



Elm Bowl



Elm bowl



Cherry platter



Cherry winged bowl



Thin wings

My first attempt at a square cherry bowl. Mineral oil finish. Turned out ok. About 4.5 inches square. Key is you must have sharp tool for those edges. Cherry not the best for this as it chips easy but managed to finish ok.

Tip: when you first start turning the bottom leave the wings thick enough so that when you turn it around you have enough to work with to finish the top. I nearly didn't! You can see how thin the wings are!

John Scott



10.5 x 2.75 Multi-axis candlestick turned from Mystery wood from the wood pile



Manitoba maple bowl, 7" x 7"

Dave Hudgel



VASE - 8 3/4" x 4" wide Walnut. Pyrographic patterns: Air Brushed with Chroma Craft Black Wood Dye (Alcohol base) and Chroma Craft Clear Acrylic Lacquer

The finished vessel is heavier than it should be for the size. I used One Way's Termite hollowing tool, but ran out of safe or comfortable extension over the toolrest before I reached the bottom of the vase. So, the base is about 1" thick! I tell people it adds stability to the unconventional shape!!!

The design on the exterior is elongated diamonds stretching from the neck to the wide point of the body, the bottom section is blocked in from the base up under the concave curve. I used a wood layout knife to cut the outlines, and then using a pyrography pen straight tip cut small dashes to fill in the diamonds, and the large sections in the base.

After sanding to 1000 grit I dyed it Black. This was my first attempt at using an Air Brush and alcohol based wood dye. The instructions suggested that multiple thin coats were better than heavy coats, but after applying 10 coats, I gave up and switched to using a soft brush which did a great job! The alcohol evaporates

very fast so you can apply multiple coats in a relatively short time period. And unlike the water based powder dyes, does not leave a residue on the surface, or raise the grain. the Lacquer, in an aerosol can, was applied as a protective coating on the dye. Needs to be applied in a well ventilated area, or outside is even better. Not a pleasant procedure, but necessary for a lasting finish.

John Rice



BOWL 6 3/4" x 3 1/4" Mountain Ash. Acrylic paint and pyrography. EEE Ultra Shine and Shellawax Cream

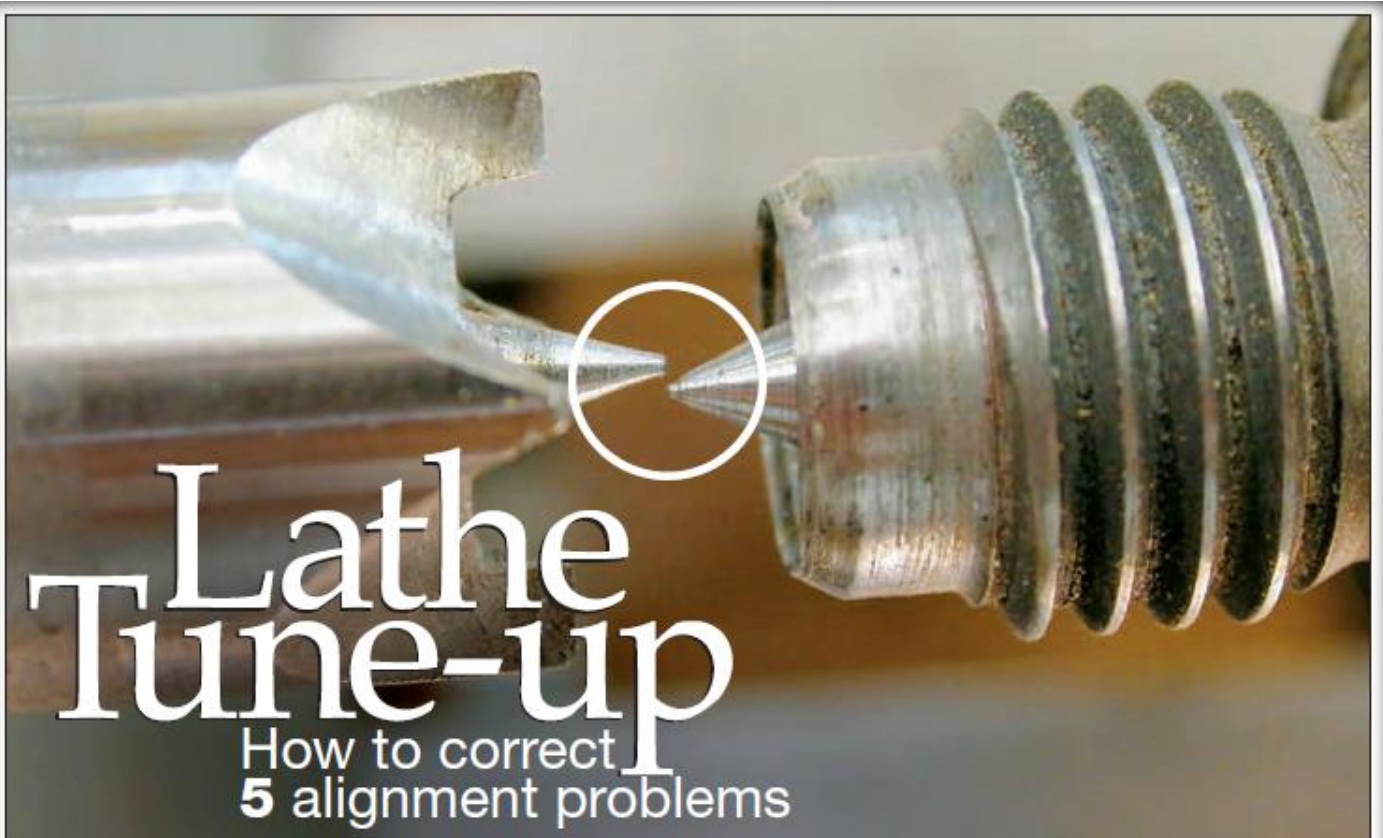
For some time I had been wondering how I could use the wood grain on light woods as an ornamental device. The answer was presented to me after attending the Art Liestman Workshop at the Port Elgin Woodturners 2018 TurnFest. He showed how applying acrylic paint to end grain or a soft grain, and then wiping off the excess leaves the colour behind as strong or weak as the amount of time that it is given to be absorbed. This bowl may not be as good as his work, but you get the idea. I hope to do

better in the future!

The band around the top was also acrylic paint over a pyrography pattern. Again, the execution is not very professional, but it shows what can be done even with the cheapest pyrography kit I could find. I was surprised that even with only 6 replaceable tips, (and a lot help from You Tube) you can get quite a variety of different lines and shapes.

John Rice





By Jim Rodgers

Oval pens driving you nuts?

Can't align two halves of a segmented bowl for glue-up?

Join the crowd. If your lathe—or your turning work—suffers from poor alignment, call a time-out and review these five alignment checkpoints.

1 Tailstock does not align with the headstock

To check the alignment of your headstock and tailstock, insert a live center into the tailstock and a spur drive into the headstock.

Make sure that the points are not dulled or bent in either the spur or the live center—this will mislead you in your measurement.

Bring up the tailstock to within $\frac{1}{4}$ " to $\frac{1}{2}$ " from the spur center, then tighten down the tailstock and quill. Now, observe the alignment of the two points. If the points are misaligned, you can

compensate by placing a shim under the appropriate corner(s) of the tailstock to adjust the alignment. Often a sheet or two of paper will be adequate to shim the tailstock.

For more exaggerated errors, contact the lathe manufacturer for repair or replacement of the tailstock or tailstock quill. An extreme case may require reboring of the Morse taper on the tailstock quill.

If the lathe headstock is bolted to the frame or ways as with the Jet mini-lathe and Delta Midi, you can realign it with the addition of

a permanent shim under the appropriate corner. On other lathes such as the Oneway, for example, you can align the headstock by adjusting the jack screws provided for that purpose.

If you own a Nova 3000/DVR, you can reposition the lathe ways themselves, as they are screwed to the headstock unit. Be sure to follow the instructions in your owner's manual for all adjustments noted above.

On lathes with a rotating headstock, the click stop positioning may not be accurate enough to return to perfect alignment. A double-ended Morse taper will aid in regularly realigning the headstock each time it is moved.

2 Live center does not run true

Inexpensive live centers, centers with worn out bearings, or poorly designed live centers like the examples at *right* cause problems. If the live center was inexpensive, just discard it and upgrade.

One of the causes of a live center becoming out of true is excessive wear of the bearings due to operating the lathe with a headstock / tailstock misalignment. Angular pressure on the live center will rapidly increase the radial runout to an unacceptable point. (Oneway advertises that the radial runout of its live center system is less than .001 inches.)

If you have a reliable live center that's repairable, consider replacing the bearings. For a minimal fee, you can return many live centers for bearing replacement.



3 Too much pressure applied to the mandrel in penturning

If your pen barrels are oval and you've checked the first two solutions, applying too much pressure to the tailstock when tightening on the mandrel may be the culprit. The amount of pressure applied should be just enough to stabilize the mandrel shaft and minimize vibration from the turning activity. Too much pressure bends the shaft (*middle right*).

A crooked live center point will also cause the mandrel to operate eccentrically and will enlarge and distort the alignment dimple in the tailstock end of the mandrel shaft (*bottom right*). The better designed mandrels allow the user to replace the shaft when it becomes bent or the dimple has excessive wear.



Tips to improve your accuracy

- Always clean the female Morse tapers before inserting any accessory.
- Remove all defects or burrs from the surface of male Morse tapers.
- Store and protect spur drives and live centers from scratches and dings. Find a place near your lathe where these valuable attachments won't get beat about by lathe tools, hammers, and accessories.

4 Poor centering with vacuum chucks

If you align a bowl or vessel in your vacuum chuck and it slips or won't hold the desired alignment, the cause may be related to the material used to seal the vessel to the chuck. Foam rubber and other soft, flexible

seals may vary in density throughout the material, thus not compressing equally everywhere, causing the vessel to be forced out of alignment.

Vacuum chuck design and the shape of the vessel also tend to exaggerate this problem. A round vessel held against a rounded

chuck surface may exhibit this problem more readily.

To improve centering, try each of these solutions: Replace the material, readjust the material, or buy thicker (or thinner) stock.

Silicon rubber works well but is difficult to attach to the chuck because there's no known effective adhesive for this material.

On a finished edge bowl, consider using a flat plate as a vacuum chuck, thus spreading out the hold over a large area and minimizing the problem as shown at left.

5 Hole-drilling errors

Improperly mounting a Jacobs chuck on a Morse taper may cause centering problems when drilling holes in the end of a project. To avoid this problem, be sure that you properly seat the Morse taper in your tailstock, then run the quill out far enough that the drill chuck completely seats—no further. Bring the tailstock up into close proximity of the work and lock down the tailstock before drilling.

Other drilling issues may not be related to the alignment but be caused by the drill wandering from hard, winter-growth grain and into softer summer growth. Solve this issue by creating a small pilot hole for the drill point. Brad-point or Forstner bits also reduce this drifting problem. Always be sure that the bit you select is sharp.

Jim Rodgers (www.jlrogers.com) is a member of the Bay Area Woodturners, Silicon Valley Woodturners, and Diablo Woodworkers. He lives in Martinez, California.



Suggested by John Scott and

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American Woodturner summer 2005





“Tops for Tots” Follow-on Challenge

“Tops for Tots” is a good turning pastime/project during our enforced isolation due to Covid-19. Those made and collected have been passed on to the kids. It is of interest to note that collectively the Guild members have turned **535 tops to date!**

How does a target of 1000 tops sound? That is 465 tops!

We will have a collection box available once we are back to normal.

Please remember the guidelines for tops:

- One piece
- Minimum size. At least 1.75” (45 mm) diameter (**smaller tops are a choke hazard**)
- No sharp points or edges
- Sand to 400 grit
- If you are colouring them use water-based markers only
- No finish unless you wish to use carnauba wax
- No wood from nut producing trees



Guild initiates a Facebook page

A new step into the Digital world for the Guild’s communications.

Renee Sferrazza will be handling our Facebook image. Our address is <https://www.facebook.com/Thames-Valley-Woodturners-Guild-101557104676603/>

If you have any questions please refer to Renee.



Calendar of events for the 2019-2020 season

Date	Meeting or events	Details		
September 12 th	Monthly meeting and competition	<u>Our guild's 1st annual Turning Competition.</u> Judging will be by the membership. Segmenting using a "Wedgie" sled by Bob Fenn.		
September 27 th – 29 th	Woodworking Show	Woodstock Woodworking Show with Guild participation. Take in some of your turnings for the People's Choice Award(s).		
October 10 th	Monthly meeting	Hollowing demonstration by Dave Bell .		
November 14 th	Monthly meeting	Hands-on lathe turning at meeting. Multiple active turning stations in lieu of a normal meeting. Our sharpening station will also be active. Textured box challenge based on earlier demos in April meetings by John Calver and June by Gary Miller.		
December 12 th	Monthly meeting	- Christmas social, please help to fill a "Goodie table." - Ornament challenge/exchange. - Show and Tell (Bring in some of your favourite items turned this year).		
January 9 th 2020	Monthly meeting	A Jigs and Tips meeting for Jan. Business meeting for the Guild (change of bylaws if required and review of finances)		
February 13 th	Monthly meeting	Eric will demonstrate the construction and turning of a Cryptex.		
March 12 th	Monthly meeting	Carl Durance will demonstrate new and advanced pen making techniques		
April 9 th	Monthly meeting	CANCELLED UNTIL FURTHER NOTICE	DIY deep hollowing system demo with camera system as well by Keith Mombourquette of the Grey-Bruce Guild.	
April 18 th	Turning 101	CANCELLED UNTIL FURTHER NOTICE	Turn a simple box with a lid and finial. This is a limited space session and is directed towards novice and intermediate turners.	
May 14 th	Monthly meeting	CANCELLED UNTIL FURTHER NOTICE	Bob Fenn will demonstrate the turning of a square bowl.	
June 11	Monthly meeting	CANCELLED UNTIL FURTHER NOTICE	Dave Hudgel will demonstrate a winged bowl. A box with a finial is our challenge.	
September 10 th	Monthly meeting	A wig stand demonstration by John Scott		
October		Open		
November	Monthly meeting	Renee Sferrazza will demonstrate pyrography with a Christmas theme		
December	Monthly meeting	Ornament swap.		
Ideas	We welcome member input for meetings	-Guest turners or seminars. -Design? What makes a "good" turning into an "outstanding" turning? -Metal spinning -Safety night (discussion/panel)	--Salt box Homebuilt kiln/ drying wood -A simple weed pot -Sharpening refresher -Basic drying of wet wood -A seed-pod turning	-Shear scraping -Inlace -Finishing -Chucking and holding -Jigs and fixtures -A wall clock or a desk clock

- **Meetings new start is at 7:00, doors open at 6:30.** The pre-meeting period from 6:30 and 7:00 is a great time to discuss problems or successes at the **"Show and Tell"** table and converse with other members.
- **There may be last minute schedule changes** due to weather or other unforeseen causes, if in doubt, check the website for the latest meeting info as the date draws near.
- **Raffle tickets** are usually available between 7:00 and 7:30 as well as during the break period.



Items wanted and for sale

Ads are free for members and run until you sell your item or withdraw your advertisement. To run an ad or to remove one, call or email Bob at 519-457-6555 or 66.bobhewson@gmail.com. Members support other members by **buying or selling - good deals and at good prices!** Ads when received are sent to our mailing list which cover our membership as well as surrounding Guilds. The ad is published in our newsletter until sold or removed.

Commercial "business card" advertisements are available for \$75 for insertion for one year (5 – 6 issues).

Please note: The Guild provides a means of connecting buyer and seller through these ads. It is up to the buyer to ensure the item offered is as stated and the two parties should agree between themselves as to any warranty/guarantee. The Guild does not accept any liability for any such sale.

Sales tables: Members are welcome to set up a "sales" table in the bar section/room during **Swap night** at our June and January meetings. There is no charge to the member for the sales table.

We issue our newsletter targeting every two months. Our newsletter is found in glorious **colour** on the internet at <http://www.thamesvalleywoodturners.com/>. Any newsletter photos are available to members by request to the Editor at (66.bobhewson@gmail.com).

For Sale

Gast vacuum pump like new \$300.00

Contact: John McGuire

Phone: 226- 980- 8615


Email: jandpMcGuire@rogers.com



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Canada. L0S 1V0

Lathe for sale

- Mastercraft 12" swing by approximately 35" between centres.
- All cast iron with variable speed Reeves drive. 120 Volt, 4.5 Amp Motor.
- headstock for outboard turning.
- 1" X 8tpi spindle.
- #2 Morse taper – headstock and tailstock
- Good working condition but some rust on ways (from storage) will need cleaning up.
- Includes drive spur and live centre
- A couple of dozen turning gouges/chisels (mostly high carbon steel).
- Outboard attachment for tool rest.
- Stand included.
- to be considered a good/practical low-end lathe.

Asking \$200.00.

Call Gary for referral 519-858-2445

For Sale

Articulated arm (Hunter tool) boring jig C/W carbide tip ring

Price: \$160

Contact: Bob Fenn 519-455-7436

email: rafenn@rogers.com

Summer is a good time to check your shop for any tools you may want to sell!

For Sale

Oneway "Drill Wizard". It includes a new electric drill with the correct collar for the mount.

It's great for drilling things like random holes in various size in finished pieces as well (like John Rice's Red piece) with perfect control.

Cost: I have \$145 into it and it is "as new" condition.

Price: \$100

Contact: Gary Miller 519-858-2445 or garywmiller@rogers.com

