



The Turning Point

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Dave McLachlan
Wood and Pottery Lamp Shades



Member since 2012

The next meeting of the Nova Woodturners' Guild would normally be at Lee Valley Tools but, this month (**SUPRISE!**)

Online via Zoom

April 19, 2021 6:45 p.m.

The next meeting will feature
Interactive Remote Demo by
Harvey Meyer

The President's Workshop

Gary Landry

PRESIDENTS NEWSLETTER REPORT

APRIL 2021

Well the snow has finally left, hopefully until at least late December, and the grass is greening up. Progress!!

I want to thank all the participants in the demo portion of March's meeting. There were a lot of "Best Of" topics discussed and rather interesting items and topic were brought up. Sometimes demos with this theme have less participation and garner less interest but this one, at least for me, was very interesting.

This month has three events of importance to us as members of the Guild:

- Beginning Saturday, April 17th and continuing through Saturday, April 24th entries for the 2021 Annual Turning Competition can be dropped off at **Lee Valley**. Remember to include forms and fees.
- Live turning demos will be allowed in the showroom at Lee Valley for about ten days. If you can do so please volunteer for a shift to increase awareness of turning in general and our Guild specifically. There may be a couple of slots still available. Contact Calum at secretary@novawoodturnersguild.com to pick a time.
- On April 19th guild members in good standing will be invited to attend an Internet Remote Demo given by **Harvey Meyer** (<http://www.harveymeyer.com>) entitled "Turn a Pedestal Box". This starts promptly at 7PM so I suggest you log in before that time or you may miss part of the demo. Calum will be sending out invitations beforehand.

In closing may I personally encourage each of you to seriously consider booking a COVID vaccine shot now that they are available. This is the first step in getting the Provincial Medical Officer of Health to open up the province to in-person gatherings in sizes that the Guild requires to hold meetings again. I would like to see all of you face-to-face as soon as it is deemed safe to do so.

Please continue to stay safe...and spin some wood, it is therapeutic!

Gary Landry – President

Live turning demos will be allowed in the showroom at Lee Valley,,, If you can do so please volunteer for a shift.

Meeting Notes March 15 2021

Calum Ewing, Secretary

Meeting held on Zoom Platform

President Gary Landry called the meeting to order at 7:03pm with 21 members present.

New member **Don Boudreau** was introduced. Don has set up his workshop in his garage since 2016 and has been turning since 2018. Recently he has been exploring resin casting and segmented turning.

Announcements:

- **Bill Maes** (Competition Chair) gave an update on the annual turning competition:
 - He gave an overview of the donated prizes that have been received and expected, as well as those received for the 2020 competition and held over for this year.
 - Dave McLachlan is contacting Lee Valley about prize donations for any Junior turners that enter this year.
 - All COVID precautions are being taken for the competition including during set up and judging.
 - Drop off of pieces is at Lee Valley in Halifax from Apr 17 to 24th at 5:00pm
 - Entries can be collected at Lee Valley for 7 days after the Awards announcements or May 15th at the latest.
 - **Gary Landry** will check with Lee Valley to see if they can help promote the competition through their online promotions.
- Treasurer **David McLachlan** reported that we now have 39 paid members in good standing. The Guild also has three Life Members.
- April's topic will be an Interactive Remote Demo with **Harvey Meyer** of Atlanta, GA, demonstrating how he makes Pedestal Boxes.

Main Topic – Jigs, Tools, Hacks and Tricks

Dave McLachlan kicked things off showing off a hex collet extension to hold the hex-shank saw-tooth drill bits. The hex collet fits in an ER20 Collet holder with a straight extension that fit into an ER25 collet chuck with an MT2 Morse taper for the tailstock on most lathes.

The extension set up will allow drilling up to 8 inches deep with bits larger than 1 1/8 in. diameter. The hex collets



cost approximately \$40 with currency exchange and shipping and Dave got them from Maritool in the US. (www.maritool.com).

There is a document on the Guild website under “Hints & Tips” on deep drilling on the lathe.

Glenn McCarron reported that he has recently acquired a MT1 to MT2 adapter. It allows using a wide range of accessories on smaller lathes with an MT1 tailstock taper. They can be found for \$18-19 online.

Glenn also showed off a knurling tool that he got from Ron Brown (www.ronbrownsbest.com). It is great as a texturing tool and Glenn has used it to put treads on tires for toy cars. A wide range of patterns can be achieved depending on the angle of presentation and the height of the tool rest. These tools are available in 1/4 in wide, a 3/8 in. wide fine tooth and a 3/8 in. wide coarse tooth pattern.

Gary Landry presented a suite of images of his experiments with lighting set ups for his lathe. He is using LED lights as general lighting, an LED spot light for close in work and an LED strip light hanging directly over the bed of the lathe. The spot light is a 4000K light with a useful 1850 lumens and is available from FEIT Tools (www.feit.com) as item number 73992/CAN(M).



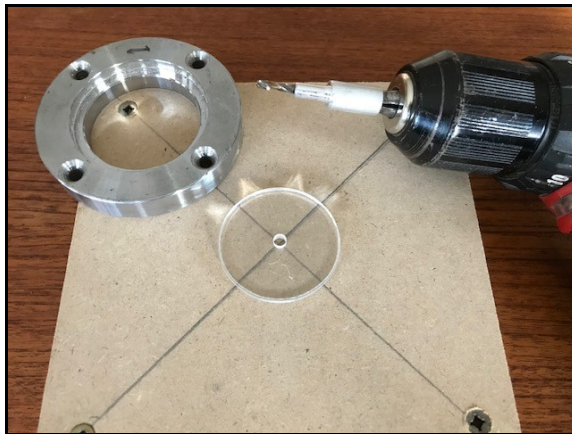
A question was asked about how to attach lamps with magnetic bases to non-ferrous tools. Gary recommends PL brand construction adhesive like “No More Nails”™.

Dianne Looker

Showing off the Force Driver 300 (www.stockroomsupply.com). It fits in the tailstock and has a ring of bearings like a small Lazy Susan. Used against the base of a turning, it supports the work during removal of tenons from the base of bowls.



She also showed off a carving vise that has a threaded fitting to hold the lathe chuck. (*Mounted in the tool post holder*), it allows positioning the piece held in the chuck in any position and is great for doing pyrography as well as carving of pieces.

Dave McLachlan

Dave presented his approach to centering faceplate rings on blanks. He uses an acrylic disk to find the centre than places the faceplate ring over it. He turned an adapter that fits on a drill bit and is sized to fit into the screw holes in the faceplate ring. This keeps the drill bit exactly centred in the screw holes when drilling pilot holes. So there is no movement of the faceplate ring from its centred position when the screws are inserted and tightened down.

Dave also showed the UV activated resin that he recently acquired from Berea Hardwoods (www.bereahardwoods.com). It comes as a kit with a 100g bottle of resin, a UV flashlight to cure the resin and a pair of UV protective glasses for \$27.95. He demonstrated just how quickly the resin will set with only a few seconds exposure to the UV flashlight.

Dianne Looker showed off some new Rubber Chuckies (www.rubberchucky.com) that she has acquired. They are available in a variety of shapes including pointed cones and cup centres for holding spheres. They allow holding pieces and turning without causing damage to finishes and can fit on the drive centre or the live centre depending on the need.



Show and Tell

Dianne Looker discussed a muddler that she has recently made in Hornbeam for her partner. It has different curves on each end so that it will work in a variety of different cups and mugs.



She also showed off a garlic press that she recently made with a kit from William Wood-Wright.

The muddler I turned for my partner to help him muddle through

Dave McLachlan

These are a collaboration between my wife and I, and were recently installed at a client's residence over a kitchen island.



Mark Hazen

shared that he has been making a number of Muddlers, Spurtles and Dibblers recently for sale. All were made from a bag of Maple kindling purchased at Sobeys for \$5.00.

[Sobeys, our newest hardwood supplier. -Ed.]

Meeting adjourned at 8:30pm with a reminder that **Harvey Meyer** will be demonstrating from Atlanta, Georgia at our April 19th meeting.

Next Months Presenter – Richard Ford

And some stills from Richard's teaser video.



Fantastic Food Safe Finish

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				April 1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17 Drop-off
18 Drop-off	19 Drop-off NWG Meeting	20 Drop-off	21 Drop-off	22 Drop-off	23 Drop-off	24 Drop-off
25	26 Setup	27 Judging	28 Judging	29 Display	30 Display	May 1 Display
2 Display	3 Display	4 Display	5 Display	6 Display	7 Display	8 Display
9	10 Pick-up	11 Pick-up	12 Pick-up	13 Pick-up	14 Pick-up	15 Pick-up
16	17 NWG Meeting	18	19	20	21	22
23	24	25	26	27	28	29

NOTES: From Competition Chair **Bill Maes**.

Entries drop off at **Lee Valley**: April 17th to 24th only

Include 1 "Competition Entry Documentation Sheet" and 3 "Competition Judging Forms" for EACH entry.

Members must also include \$5.00 for each entry. (non members, \$15.00 for each entry)

Extra donations for Feed Nova Scotia are gladly accepted.

ENTRIES MISSING ANY OF THE ABOVE WILL NOT BE JUDGED!

Please clearly mark the outside of the containers in which you are delivering entries with your name, address and phone no.

The entrant is responsible for properly wrapping entries against damage.

All competition entries will be displayed in the **Lee Valley** Showroom.

Entry collection from **Lee Valley**: May 10th to 15th

Plans for the announcement of winners and collection of prizes are currently under discussion.



To make a universal drawbar (P.1)

In an effort to make a universal drawbar that could accompany the drill extension kit for the Guild tool crib, I came up with the following design.... The essence of the drawbar handle is that it uses a 1/4" threaded rod, as some headstocks / tailstocks have only a narrow bore, so that a 10mm threaded rod will not pass through. Hence a threaded adapter insert is fitted into the ER25-MT2 collet holder to take the 1/4" drawbar.

Here we have the completed drawbar with the tommy bars in place to rotate the threaded nosepiece to lock the length of the drawbar, which will be different for each model of lathe.



To start the project I first took a rough turned blank and bored it for the boss insert, 16mm x 36mm and then bored it through 1/4", as seen here.





To make a universal drawbar (P.2)



I made the aluminum boss on a Taige lathe, starting off with a short section of 3/4" aluminum rod, which I center drilled and bored through with a #7 drill in preparation for threading.



The nose of the chuck was the exact diameter of the tap handle that it could guide it straight but turn freely.

Only about 1/2" of thread was put in this and then reversed and drilled out to 1/4" up to threads so the threaded rod was well supported. At the same time the shank of the boss was taken down to 16mm and glue grooves cut into it. (left) Then the shank was mounted in a mill holder and a length-wise glue groove cut (center) and the 4mm tommy bar hole drilled (right).





To make a universal drawbar (P.3)

The boss was then epoxied into the handle blank and pressed in using the tailstock on the lathe... and then the blank was mounted between centers and turned to shape.



The final finished components ready to put together.



Calendar of Events

Date	Subject	Location
September 21, 2020	AGM	Online via Zoom
October 19, 2020	Zalman Amit with Don Moore Care and Use of Carbide Cutters	Online via Zoom
November 16, 2020	Richard Ford Turning a Hollow Christmas Ornament	Online via Zoom
December 21, 2020	Gordon Marshall Colouring and Airbrush Techniques	Online via Zoom
January 18, 2021	Stuart Taylor Turning a Goblet	Online via Zoom
February 15, 2021	Gary Landry – Adhesives Dave McLachlan - Tree to Turning Blank	Online via Zoom
March 15, 2021	A “Best Of” theme. best work, favourite tool, most helpful jig, greatest website, etc.	Online via Zoom
April 19, 2021	Harvey Meyer Pedestal Box Demo	Online via Zoom
May 17, 2021	Richard Ford Fantastic Food Safe Finish	Online via Zoom
June 21, 2021		Online via Zoom
	BBQ?	

These dates are the third Monday in their respective months. Things may change.

What's on the Web?

Norm Jolivet

This seems to sum it all up.

Dilbert



Nova Woodturners' Guild – 2020/2021 Executive

Our e-mail now reflects a more consistent method of communicating with the various offices in the Nova Woodturners' Guild. The recipients will change as the need arises but a note sent to the president will go to who ever is president at that time. All the following addresses should be followed by @novawoodturnersguild.com to send mail to that person

Position	<address>@novawoodturnersguild.com	Name	Chairperson?
Executive	executive	(sends the message to all positions on the list)	
President	president	Gary Landry	
Vice President	vice-president	Bill Maes	
Secretary	secretary	Calum Ewing	
Treasurer	treasurer	Dave McLachlan	
Members at Large	members-at-large	Brian Sharp	
Committees			
Library	library	Jim Diamond Richard Ford	C
Web Site	webmaster	Richard Ford	C
Membership & Promotion	membership-chair	Brian Larter	C
Newsletter	newsletter	Norm Jolivet	C
Competition		Vacant	C
Guild Photographer		Chris Palmer	
Fund Raising		Vacant	C
Raffles		Norm Jolivet Yogi Gutz	
Nominating		Bill Maes	C