



The Turning Point

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Member since 2012

The next meeting of the Nova Woodturners' Guild is
At Lee Valley Tools, 150 Susie Lake Crescent, Halifax
SUNDAY, February 19, 2023. 1:00 p.m.

The next meeting will feature
Stephen Zwerling -
*Considerations Raised by the Wood &
Matters of Technique and Process.*

The President's Workshop February 2023

Gary Landry

In spite of our best efforts to meet in person last month the weather had other things in store for us. Due to the prediction of bad weather and freezing surfaces we had to cancel the January meeting.

However, **Steve Zwerling** has generously agreed to present his demo (planned for January) for us at our February meeting. As I said about Steve's demo in the January Newsletter:

"I cannot recommend enough that you attend this demo, especially if you are new to turning. Stephen is going to approach his topic with a wide brush. He will be covering aspects of many topics of interest to all turners ranging, for example, from stock selection, through tooling to design and finishing. As this is an omnibus topic, you will get basic information which you can explore more in depth as you get further into woodturning. And, lest the older members feel this is too basic a demo, I can only say that as an older turner I have a need to refocus my attention on a few techniques that I have allowed to morph into bad habits over time. If you don't learn something of use at this demo I would be very surprised!"

The Executive Committee is looking at potential Internet Remote Demos for a meeting in either April or May and **Dave McLaclan** has one planned for the other meeting. We still have room for at least one volunteer to give us a demo before the end of our current meeting year. Please contact one of the exec if you have something you would like to present.

I would like to remind you of the **Fun Turn Challenge** due for our February meeting. Rules can be found on our page 5 of our January Newsletter or, if you want to save time, it is copied here (with recent edits)"
"The Executive Committee of the Nova Woodturners' Guild are pleased to announce the Fun Turn Event for

2023. Members are encouraged to turn a piece to be brought to the monthly meeting for February (19th). Each member bringing in a piece will be entered into a random draw for one of two \$20 gift cards for Lee Valley Tools.

- Members will be responsible for supplying the wood to be turned.*
- The wood used may be of any single species.*
- The dimensions of the original material are not to exceed 2" X 4" X 8" (or a total of 64 cubic inches) and*
- Each entry must exhibit aspects of both*
 - spindle turning – where the grain direction is parallel to the lathe bed during turning*
 - and faceplate turning – where the grain direction is at right angles to the bed during turning"*

Also, by the time you read this Newsletter you will have gotten an email from **Calum** announcing the start of an auction being held for the LaserPecker2 Pro donated by Yogi's brother, Steve of the YouTube channel "**Steve Makes Everything**". There is a minimum initial bid required and a reserve bid in effect. All funds raised from a completed auction will go into the Guild's account to support our activities. By the way, there is no reason that a group of bidders cannot bid on the laser for use within their group and it has the distinct advantage of reducing the cost per person for use of a very versatile laser engraver. If we do not receive a successful bid before end of day February 18th the auction will be cancelled and we will go to the ever-quoted "Plan B".

Let's get in the shop and make some entries for the Fun Turn. See you soon.

Gary Landry – President



An Auction Open to Guild Members

Bidding is open from now through February 18th, 2023 on a LaserPecker2 Pro laser engraver and cutter. This “Pro” version is the one that comes with a rotating accessory for engraving on cylinders or on long flat work (“trolley mode”)



This unit sells for \$1200 US (\$1549 CDN) plus shipping, duty, brokerage and taxes if imported. Expect to pay well more than \$1600 CDN plus shipping and taxes if bought from a Canadian distributor.

Opening bid is \$400 and there is a higher minimum reserve bid. The unit goes to the highest bid **received** up to 11:59PM on February 18th. Bidding from a group is acceptable. Only one person should make the bid on behalf of the group.

Payment will be expected before or at the time the unit is turned over to the successful bidder.

Should no qualifying bid be received by closing time the auction will be nullified and another method will be used to raise funds for the Guild using this unit.

The Guild would like to express a heartfelt "Thank You" to Steve (Yogi Gutz's brother) from the YouTube Channel "Steve Makes Everything"

(www.youtube.com/@SteveMakesEverything)

for the donation of this unit. You can go to Steve's channel and look for his review on the LaserPecker2 to see this very unit in action. The unit was used once only for the purpose of producing this video review so it is essentially "new".

Please send your bids to **Gary** at novaguild72@gmail.com and please cc Calum at calumewing@eastlink.ca. Calum will be sending a message to all members each day that a higher bid is received with the date and time of the bid as well as the value of the bid. Also, **Richard Ford** has volunteered to post on our website the latest high bid as of 10PM each day. There will be a box on the top of the opening page of our website. www.novawoodturnersguild.com

Any new bid must be higher by \$5 or more. For example let's imagine you see in Calum's latest email that the current bid is \$625. If you wish to bid higher for the unit it must be, at least, \$630 or higher. No names will be associated with any bid in Calum's emails so keep note of your bid and its time.

Thank you all,

Gary Landry - President



Well, it seemed like a good idea at the time. I wanted to make a nice bowl for a family member. And I had a lovely, large, heavy piece of walnut that had been sitting patiently in my basement for ages. (Part of the haul from “Walnut Wednesday” years ago when the members of the NWG exec. were asked to help mill a walnut tree that had come down.)

The piece looked like it had some nice variation in colour, because it went from the outer surface (with some small bark inclusions) towards the darker center. I cut it mostly round on the bandsaw and put it between centers and turned it round, with a few rough spots left. And I managed to cut a recess for the chuck in one end.

However, it turns out the center seems to also be denser than the lighter outer part and before long it swirled off center and my lathe jumped madly about. Yikes! Even when I put it on a chuck using the recess I made, the lathe jumped madly about.

I wrote a query in the AAW forum to get some advice. It seems the pressed steel legs of my Jet 1236 lathe can flex, even though, in my case, they are bolted to the floor. Two suggestions were helpful, though. One was to reinforce the sides of the pressed steel legs so they can't flex as much. The other was to turn at as low a speed as possible. My lathe has set speeds, so I could only turn it down so much. I also put on a faceplate and used that rather than the recess. The photo shows where the point of the tailstock live center swirled off center. (It also shows the recess – and the screw holes where the faceplate was attached.)



I reinforced the lathe sides as suggested. The not very good photo shows the reinforcement (with thick plywood) at the tailstock end of the lathe. A matching piece was put at the headstock end.

With the faceplate on, the lathe reinforced, and the slowest speed I had, I slowly and carefully (very carefully!) turned the outside of the bowl.

Just to add to the fun, I have developed what is essentially chronic fatigue and so can only do any activity for a very short period of time. That means about a half an hour in any given day. Needless to say, the intended recipients didn't get the bowl in time for Christmas.

I shaped and basically finished the outside of the bowl complete with some lovely beads. I made a recess in the bottom, and reversed it.

I still couldn't turn the lathe up much without it jumping about, which surprised me, as a lot of the outside weight had been removed and it was perfectly round. But I worked away – again very carefully, leaving a center to support with the tailstock as long as I could.





The photo shows the center support after I had turned a lot of the inside of the bowl. And, if you look closely, you can see the “off center swirl” again.

I finished as much as I could with the center support in place, and proceeded to carefully (very carefully) remove the center.

Then, the joy of final cuts and sanding, sanding, sanding. I confess I didn't sand it as much as I would have for a competition piece, but I did spend some time (half an hour a day at a time), sanding on the lathe and then by hand, up to 400 grit.

Finally the last stage of reversing it with Cole jaws to clean up the recess and bottom. And sanding it.

I have neither the skill nor the equipment that Dave McLachlan has, but I did at least remember to take a photo or two.



You can see the lighter edge at the left of the photo on the right.

I finished it with Circa 1850 Terra Nova Naturoil, which brought out the rich colour of the walnut beautifully. I confess I am quite pleased with the result. Especially since it is only the second thing I have turned in many months.

I had planned to bring it to the January NWG meeting, but that was canceled. So, off it went on Monday. And Canada Post assures me it will get there some time before next Christmas.



Using a threaded hex socket cap bolt as a drive center.

David McLachlan.

For small work it is often very useful to use a threaded shaft as a drive center. This becomes especially easy if you have a MT2 ER collet chuck. In the picture below I have an ER25 collet chuck mounted in the headstock with a M10 drawbar. The collet I am using is 1/4", and I use a hardened hex socket cap bolt through the collet so that the head of the bolt rests solidly on the back of the collet and about a 14mm extends beyond the face of the collet. I then add an appropriate diameter 1/4" backing plate with a 1/4" center bore over the bolt to protect the face of the collet and collet nut and my chisels. Small work can be partially bored with a 5.5mm and threaded easily on to the bolt shaft. Longer pieces can be supported using a longer extension protruding from the collet.



In the two pictures you can see a small block of wood threaded onto the shaft and worked up.



The inside was hollowed out to 1/16" walls and finished with aniline dye followed by Shellawax friction polish. (sorry for the poor background of these shots.)



The same principle can be used for 5/16" and 3/8" shafts (or their metric equivalents) if you are using larger pieces of wood, or in the case of bottle stoppers with 3/8" studs.

If you don't have an ER collet chuck, you could also make one of these from a block of wood with a dovetailed stub that fits into your 4 Jaw chuck, drill an accurate hole for the bolt to run through the wood on the lathe. When mounting the block of wood it is only to use an Allen key to keep the bolt from turning while threading on the block of wood you want to turn. Alternatively you could thread the block of wood (use your tailstock center to keep the tap lined up and cutting true and thread in the bolt to the backing block, then you won't need the Allen key to keep the bolt from turning while you are attaching the work piece.

David McLachlan.

Calendar of Events

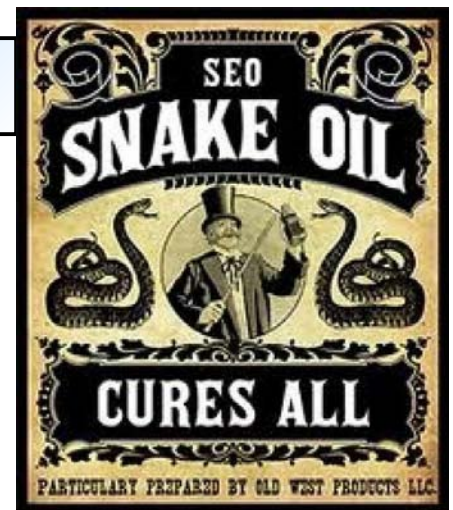
Date	Subject	Location
September 18, 2022	Registration Meet-n'-Greet / Various Developments	Lee Valley Tools
October 16, 2022	Dave McLachlan Sanding Tools	Lee Valley Tools
November 20, 2022	Richard Ford "Not Jimmy's Platter"	Lee Valley Tools
December 11, 2022	Xmas Social Food, Talking and stuff	Lee Valley Tools
January 15, 2023	Meeting Cancelled due Winter Storm	Lee Valley Tools
February 19, 2023	Stephen Zwerling Considerations Raised by the Wood and Matters of Technique and Process.	Lee Valley Tools
March 19, 2023	David McLachlan Photographing your work and a Tool Sale	Lee Valley Tools
April 16, 2023		Lee Valley Tools
May 7, 2023		Lee Valley Tools
June 11, 2023	Awards Night and AGM	Lee Valley Tools

(Third Sunday of the month, 1:00 pm.)

The Raffle Booth
Norm Jolivet / Yogi Gutz

A raffle wasn't held in January so no results.

Support the auction!



Funturn Preview

Mark Hazen



Nova Woodturners' Guild – 2022/23 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 <address> should be followed by @novawoodturnersguild.com to send mail to that person

<address>@novawoodturnersguild.com

Position	<address>		
Executive	executive (sends the message to all executive positions on the list)		
President	president	(or) pres	Gary Landry
Vice President	vice-president	(or) vp	Bill Maes
Secretary	secretary		Calum Ewing
Treasurer	treasurer		Dave McLachlan
Director at Large	director-at-large		Brian Sharp

Committees

Library	library	Jim Diamond Richard Ford	C	
Web Site	webmaster	Richard Ford	C	
Membership & Promotion	membership	Vacant	C	
Newsletter	newsletter	(or) news	Norm Jolivet	C
Competition	competition	Vacant	C	
Guild Photographer	photographer	(or) photos	Chris Palmer	
Fund Raising	Raffles	Norm Jolivet Yogi Gutz	C	
Nominating	nominations	Bill Maes	C	
Members Group	members	30+ members		

To add or remove yourself from the group email: webmaster@novawoodturnersguild.com

Note: to email all NWG members you must go via the club secretary.