

# The Turning Point

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The next meeting of The Nova Woodturners' Guild is at  
*Halifax Specialty Hardwoods*  
*112 Bluewater Road, Bedford NS.*  
*Dec 9, 2019 6:30pm*



MEMBER SINCE 2012

The next meeting will feature  
**Good Food, Ornament Exchange, Food, Show & Tell,  
Wreath Raffle, Food, Games, Regular Raffle and maybe  
Conversation about Woodturning.**  
**( You never know! )**

## The President's Workshop

Gary Landry

DECEMBER 2019

Well, once again it is that time of year. The 'silly season' is close upon us with all the activities and running around brought on by religious and New Year celebrations. Hopefully we all have some time to reflect on the real, enduring gifts of the season...family, health and peace. After that we can all revel in the generosity of the people who cherish us and the joy in sharing our generosity with them.

Our annual Christmas Social is going to be held at **Halifax Specialty Hardwoods** in Atlantic Acres Industrial Park on Monday, December 9th . Doors will open at 6:30PM with a chance to shop for some wood followed by Guild activities around 7:00PM. Please bring an ornament (or more) to put on the wreath that we will raffle off to raise funds for the Guild. Also, if you want to participate in the ornament exchange, please bring in one or more wrapped ornament. For each ornament you bring in you are entitled to draw one out of the 'hat'.

*May each and every one of you have a very peaceful holiday season.*

May each and every one of you have a very peaceful holiday season. Perhaps there be some great turning surprises under the tree for you...even if it is just some 'interesting' wood. Merry Christmas and Happy New Year to you and yours from me and my wife, Mary.

See you on the 9th. Turn some wood and stay safe,

**Gary Landry**



## Meeting Notes Nov. 18, 2019

Calum Ewing, Secretary

President **Gary Landry** Opened the meeting at 6:40 pm; with 29 members present.

Visitors:

**Lynn Marie Richard** has taken a number of turning courses at Lee Valley and has been turning mostly smaller items like pens;

**Mark Hazen** was a Guild member a few years ago and turns mostly smaller item like pens and other kit items;

**Kevin Johnson** took a course at Lee Valley then bought a lathe and concentrates on smaller items. He has also been a carver for a long time.

### Announcements:

Membership dues are due. Please see **David McLachlan** to pay for this year. Dave can also accept e-transfers if you'd like to avoid cash.

The Christmas Social meeting is on December 9th at **Halifax Specialty Hardwoods** on Bluewater Drive in Bedford. Things to remember:

Spouses, partners, significant others, friends welcome.

We will have the usual ornament exchange – bring an ornament (or 2 or 3) in a paper bag and exchange it for one created by another member.

We will be accepting donations of ornaments for the decorated wreath raffle fundraiser.

Bring pot luck snacks or finger foods to share in the festivities.

Good to bring a folding lawn chair to sit on.

You can make purchases of wood at Halifax Specialty Hardwoods that evening to get you started on those late Christmas gifts.

**Norm Jolivet** has a set of crochet hooks and handle kit from PSI in the raffle tonight along with other goodies.

The Competition forms for the annual turning competition are being updated by the committee led by **Gordon Marshall**. New forms will be on the Guild website soon. One of the significant changes relates to trying to ensure independent judging, rather than collaborative judging.

The American Association of Woodturners (AAW) is offering 28 scholarships for members to attend woodturning courses at the Arrowmont School of Arts and Crafts or the John C Campbell Folk School. An email was distributed to members with details last week or see the AAW website for details.

The Saskatchewan Woodturning Symposium is being held mid-July in 2020, in Regina, with guest turners from England, France and Canada. An email was sent to members last week. **Don Moore** is interested to know if other Guild members are thinking of attending.

**Yogi Gutz** and **Calum Ewing** attended the Acadie – Quebec – France Woodturning Workshop in Memramcook, NB on Saturday, Nov



*Gary Landry*



*Calum Ewing*

## Meeting Notes continued

Calum Ewing

16th. The event was organized by **Jean Louis Bourque** and **Mike Parker**. It was a well-attended and interesting seminar with 6 demonstrations by 5 presenters over the course of the day. Congratulations to Jean Louis and Mike on a very successful event.

We were unable to get enough volunteers to cover any particular time slot for a demo table at the Craft NS Christmas Show this past weekend, so the Executive made the decision to withdraw for this year and will place this item on the agenda for the September meeting. Members were reminded that one of the first items in the Guild's Articles of Incorporation is the promotion of the art and craft of wood turning and all members need to be stepping up for opportunities for promotions like this.

## Guest Speaker

### Main Presentation: Ford's Awesome Duplicator – Richard Ford

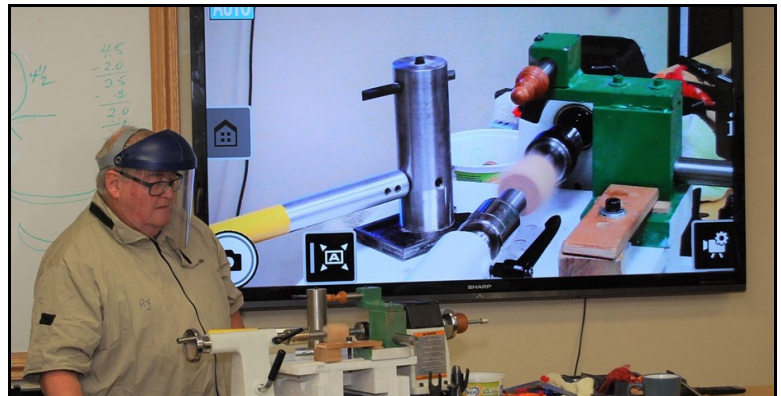
Richard presented an overview of the lathe duplicator he developed to allow him to make numerous identical pieces. He demonstrated the set up and use of the duplicator while making a chess pawn by copying an original model he had made.

The inspiration for his “Ford's Awesome Duplicator” came from his buffing table that he created to make buffing pieces more comfortable and safer. It consists of a small table rest mounted in the banjo of his lathe and Richard demonstrated its use last year.

#### The Duplicator

In use, accurate duplication of pieces depends on careful set up and alignment. Richard has incorporated a number of features to make accurate set up easier. Richard's duplicator consists of:

- a wood table that straddles the lathe bed;
- a pair of centres that hold the original piece above the blank;
- a tool holder that slides on the table and does the cutting.



The table has keys on the bottom edge of the sides that fit into the channel in the lathe bed, with small feet in each corner that prevent damage to the keys when the table is stored on a shelf. It is secured to the bed of the lathe with a bolt and nut through the bottom, clamping it to the lathe bed.

On the top of the table, a key running parallel to the lathe axis aligns a pair of centres that are used to hold the original or ‘model’ piece

## Meeting Notes continued

Calum Ewing



exactly above the axis of the lathe where the blank for the duplicate will be turned. The use of centres to hold the model allows duplicating an already turned piece rather than using a flat template to duplicate a profile.

A robust metal free sliding tool holder is used to hold a cutting tool at the same height as the lathe centre. Richard uses a cutter with a flat-top gouge profile in various shapes depending on the task. The tool holder has a plastic base to allow it to slide easily in the table surface. A steel stylus is mounted in the top of the tool holder centred at the height of the 'model' piece above the headstock. The stylus must be the same shape as the cutter and the tip of the stylus must be

aligned exactly above the tip of the cutter so that the cutter will follow the stylus exactly to get accurate duplication.

### Making the 'Model'

Design and draw out your desired profile at full scale. Richard uses a drafting software to sketch and refine the shape then prints out the profile at exactly 1:1 scale.

Laminate the paper then cut out the printed profile.

Secure the profile to the tool rest so that desired diameters for the shape can be transferred directly to the work-piece as it is being shaped.

Turn and finish the piece as desired.

### Using the Duplicator

1. The turned 'model' piece is mounted between the two copy centres. If duplicating small pieces such as chess pieces, the model is mounted on a steel shaft that is then mounted in the copy centre above the headstock of the lathe.
2. The blank to be turned is mounted between the lathe centres. For small pieces, Richard secured a small blank to a steel shaft and this is mounted in a collet chuck on the headstock of the lathe.
3. With the lathe running at high speed, slide the tool holder along the table and begin to cut away excess wood, watching the space between the stylus and the model.
4. As you get close to the final shape, cut slowly and make sure the tool holder is meeting the work piece at 90 degrees to the lathe axis to get accurate duplication.
5. Use a smoothing scraper to refine transitions and remove tool marks. (Richard also made a tool holder to secure the scraper exactly at the centre line height of the lathe.)
6. Sand the piece and apply sanding sealer.
7. Polish with a polishing paste such as Richard's NovaSilk
8. Apply the desired finish. Richard used beeswax for the chess piece being made.

*Photos by Chris Palmer.*

## Show & Tell

**Jim Kuzma** Showed off several nice pieces resulting from recent work in his shop:

Two live edge vases in White Birch with turned tulip flowers

A bottle vase in Maple with tulip flowers

A Bravery Beads box in Pine, Mahogany, Cherry and Walnut

A small bowl in Cherry burl

A bowl turned from a chunk of salvaged firewood

Two puzzles, a golf ball in a block and a golf tee in a board he helped his grandchildren make

A tea light holder with bark inclusions



**Lowell Jenkins** presented a small tea light holder turned from some very spalted firewood. The wood was stabilized with CA glue for turning some of the softer areas in the wood.



**Stuart Taylor** showed a small vase in Cherry burl with voids filled with sawdust and CA glue. Once shaped, and sanded, Stuart

attached the rim to a jamb chuck with hot melt glue in order to turn and finish the base. Glue stick for use in turning must be flexible enough to bend when cold or the glue will be too brittle and can fail on the lathe



**Gordon Marshall** showed off a large ‘platter bowl’ in Cherry burl with live edges on the bowl and platter. A crack in the end of the platter was secured with copper wire ‘stitching’.

## Calendar of Events

Date	Subject	Location
September 16, 2019	Using Collet Chucks (Dave McLachlan)	Lee Valley Tools, 100 Susie Lake Crescent
October 21, 2019	Inside out Ornament Demo (Richard Ford)	Lee Valley Tools, 100 Susie Lake Crescent
November 18, 2019	Ford's Awesome Duplicator (Richard Ford)	Lee Valley Tools, 100 Susie Lake Crescent
December 9, 2019	Christmas Social	Halifax Specialty Hardwoods, 112 Bluewater Rd. Bedford
January 20 , 2020	Lathe Safety (Calum Ewing) Dust Control (Bill Maes) Wood Toxicity (Gary Landry)	Lee Valley Tools, 100 Susie Lake Crescent
February 24 , 2020	Tool Use inside an Inturned-edge bowl (Stephen Zwerling)	Lee Valley Tools, 100 Susie Lake Crescent
March 16, 2020	Carbide Cutter Tools ( sharpening? ) (Zalman Amit)	Lee Valley Tools, 100 Susie Lake Crescent
April 20, 2020	Turning Finials (R.Atkinson)	Lee Valley Tools, 100 Susie Lake Crescent
April ??, 2020	Awards Day Lee Valley	Lee Valley Tools, 100 Susie Lake Crescent
May 25, 2020	Turning a Goblet Stewart Taylor	Lee Valley Tools, 100 Susie Lake Crescent
June 15, 2020	AGM	Lee Valley Tools, 100 Susie Lake Crescent

The Raffle Booth

Norm Jolivet / Yogi Gutz

### Raffle Results

**Edmund Benoit** won the crochet hook set;  
**Gary Landry** took home a turning book;  
**Ken Riles** won a Walnut bowl blank, and  
**Ted Soper** won a new book for his library.

Remember, all donations accepted and anonymously too.



## Nova Woodturners' Guild – 2019/20 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?
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<b>Executive</b>	executive (sends the message to all positions on the list)		
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<b>President</b>	president	Gary Landry	
<b>Vice President</b>	vice-president	Bill Maes	
<b>Secretary</b>	secretary	Calum Ewing	
<b>Treasurer</b>	treasurer	Dave McLachlan	

<b>Members at Large</b>	members-at-large	Bill Luther	
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### Committees

<b>Library</b>	library	Jim Diamond Richard Ford	<b>C</b>
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<b>Web Site</b>	webmaster	Richard Ford	<b>C</b>
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<b>Membership &amp; Promotion</b>	membership-chair	Brian Larter	<b>C</b>
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<b>Newsletter</b>	newsletter	Norm Jolivet	<b>C</b>
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<b>Competition</b>		Vacant	<b>C</b>
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<b>Guild Photographer</b>		Chris Palmer	
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<b>Fund Raising</b>		Vacant	<b>C</b>
Raffles		Norm Jolivet Yogi Gutz	

<b>Nominating</b>		Bill Maes	<b>C</b>
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