



The Turning Point

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MEMBER SINCE 2012

*The next meeting of the Nova Woodturners' Guild is at
Lee Valley Tools
100 Susie Lake Crescent, Halifax, N.S.
November 18, 2019. 6:15 p.m.*

The next meeting will feature

**Richard Ford
and his
Awesome Duplicator**

The President's Workshop

Gary Landry

PRESIDENT'S NEWSLETTER REPORT
NOVEMBER 2019

As of this writing we are in the process of trying to get enough volunteers to allow the Guild to make an appearance at the CraftNS event in mid-November. This one was sprung on us rather late so the Exec have been scrambling to align available time slots with available volunteers and equipment transport. Please help if you can. This is valuable exposure for the Guild.

Keep in mind that at our December meeting we will be auctioning off a decorated wreath to raise funds for the Guild and we need you to donate ornaments for the effort. Please drop ornaments off to Norm at this month's meeting or at the Christmas Social. Also, there will be the usual ornament exchange. Donate an ornament and get an ornament back (or multiples if you are prolific!).

If you have not already done so you should be thinking of your entries in the Annual Turning Competition. This event is a big part of our yearly activities and is an opportunity to get some outside feedback on your efforts as well as suggestions about areas of growth. There will be some 'tweaks' to the rules and guidelines to make the event even more worthwhile for entrants.

Once again I will ask you to remember to wear your name tag at meetings and events. While your friends may know who you are, the newer members are at a distinct disadvantage when meeting us 'old timers'. Please help to make them more comfortable by being able to address you by name when talking with you.

See you on the 18th. Turn some wood and stay safe,

Gary Landry

...we need you to donate ornaments.....(also) you should be thinking of your entries in the Annual Turning Competition

Meeting Notes Oct 21, 2019

Calum Ewing, Secretary

President **Gary Landry** Opened the meeting at 6:40 pm; with 32 members present

Visitors: **John**: has been turning for many years but has been away from it for 7 or 8 years and looking to get back into turning more.

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.

Reminder that the November meeting is on the 18th. The date is not affected by Remembrance Day this year.

Norm Jolivet has ornament kits available for a small fee if you are looking for ideas for ornaments to donate to the Christmas Wreath raffle fundraiser.

Gordon Marshall has been investigating waterproofing for wood vessels. The best material he has found is old style oil based Varathane™ varnish. He dilutes it 50% with thinner and applies 6 coats to the inside of the vessel, allowing a full 2 days between coats to make sure it is completely dry. He has tested this with water containing aniline dye for 2 weeks and found no staining of the wood.



Gary Landry recently purchased some ready-mix epoxy but found it hard to extract from the syringes. Investigation showed that it was well past its expiry date. It is important to check expiry dates on adhesives when purchasing.

Featured Speaker

Main Presentation: Turning Inside-Out Ornaments – Richard Ford

Richard provided a tutorial and demonstration on turning 'inside-out' tree ornaments using his particular method. Detailed instructions are available on the Guild website (under 'Hints & Tips').

Inside out turning has been around for some time as a technique and involves preparing a blank and tuning a specific profile then tuning segments of the blank 180 degrees to place the profile on the inside before returning to shape and finish the outside.

Meeting Notes continued

Calum Ewing

The Normal Method

Four identical blanks are held together for turning between centres. They can be held by:

Glue (usually with a paper separation layer clamped in the joint)

Strong tape

Plastic cable ties

Jamb chuck

This can allow you to select different wood species for contrast in the four blanks.

Turn a simple profile.

Remove the blanks from the lathe and flip each one 180 degrees so the turned profile is now on the inside of the blanks.

Glue the blanks together and finish turning the ornament on the outside.

Richard's Method

Start with a single blank large enough to form the finished ornament. The blank must be exactly square with 90 degree corners.

Mark centre points exactly in the centre of each end and mount between centres using a spur drive or Steb Centre™.

Mark a point on the length of the blank that is $\frac{1}{3}$ of the length of the blank plus $\frac{1}{2}$ inch.

To mark the width of the cove that will form the central hollow of the ornament, mark two lines, $\frac{1}{4}$ inch less than the width of the blank, centred on the mark made in the previous step.

Turn a simple cove so that the remaining diameter at the centre is minimum $\frac{2}{3}$ of the blank thickness.

To get started, use the tip of a skew chisel to cut the corners at the lines to reduce chipping of the corners.

Use a bowl gouge to cut the cove making sure the sides enter at 90 degrees to the axis of the lathe so that it will form a smooth-bottomed sphere when turned inside out.

Use a round-nose scraper to refine the shape, then sand and finish the inside of the cove:

-Apply a sanding sealer and let dry (Richard's recipe here:

<http://www.novawoodturnersguild.com/hints/rjf-wood-finishing-method-2018-02-12.pdf>)

-Use a polishing compound (like Richard's NovaSilk)

-Finish with '2-minute' Finish (recipe at the link above)

Mark a centre line along the blank on two adjacent sides.

Cut blank apart on a bandsaw along the lines just made, so that you end up with 4 identical blanks.

Glue and clamp two adjacent sides together, making sure that the faces are flush and the edges of the cove line up.

At this point you can glue in a small object like a tree or bell.



Meeting Notes continued

Calum Ewing

Glue the two halves together and clamp overnight, again making sure the edges of the cove align.

Remount on the lathe and turn a tenon on one end to fit in a collet chuck or in chuck jaws.

Mount the tenon in a chuck and bring up the tailstock for support. Use gentle tailstock pressure as the blank will be weakest at the middle of the cove.

Shape and finish the ornament, being careful to follow the curve of the coved chamber. Take only light cuts so you don't stress the wood too much.

*Editors note:*

For those who haven't tried this technique, Mr. Fords' method only requires machining of the outside of the blank. When cut and re-assembled, the raw surface is turned away. A real time saver!

Show & Tell

**Robert Atkinson**

-presented a segmented vase in Ash that he created in a Segmented Turning Workshop with **Gordon Marshall**.

He also showed off a bowl in Cherry with bark inclusions. He used walnut dust and CA glue to fill voids on the inside.

**Dianne Looker**

-showed off three bowl she had made in Maple and Padauk with black epoxy inlays. Asymmetrical patterns work best as it is almost impossible to get assembled blanks centred exactly on the lathe.



Shawna Mitchell

-presented a Cherry bowl with inlay in the shape of a dog's paw print. To install the inserts, the wood inserts were fitted then she poured in coloured liquid epoxy with no thickener to avoid air bubbles in the adhesive.

Glenn McCarron

-presented two segmented vases in Ash. Both were coloured with Transtint™ blue dye. The larger one had been stained with walnut-coloured stain then sanded back to enhance the grain texture.



Photos by Chris Palmer

Meeting wrapped up at 8:30pm



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 ??, 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

Calum Ewing took home a turning book;
Jean-Louis Bourque won a Spruce burl;
Mike Parker won a new book for his library; and
Jean-Louis Bourque won a Maple blank

Remember, all donations accepted and anonymously too.



Letters to the Editor

Richard Ford <rjfwoodturner@hotmail.com>

To: Norm Jolivet

Nov. 6 at 1:28 a.m.

Norm,

When we delivered our last batch of bravery bead boxes Edmund noticed there was a need for some kind of storage to display the boxes to make it easier for patients to see and choose a box. So he took the bull by the horns and made a very nice shelving unit, He delivered and installed it in the IWK Child Care office. it can be seen just inside the door on the left.

The ladies who run the program also thought they could use some unfinished boxes that the children could decorate themselves, you can see these boxes on the upper shelves again thanks to Edmund and another friend of his who made them using pine & birdsmouth joinery.

See the attached picture.
Well done Edmund ??

Richard...



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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Executive	executive (sends the message to all positions on the list)		
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President	president	Gary Landry	
Vice President	vice-president	Bill Maes	
Secretary	secretary	Calum Ewing	
Treasurer	treasurer	Dave McLachlan	

Members at Large	members-at-large	Bill Luther	
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Committees

Library	library	Jim Diamond Richard Ford	C
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Web Site	webmaster	Richard Ford	C
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Membership & Promotion	membership-chair	Brian Larter	C
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Newsletter	newsletter	Norm Jolivet	C
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Events	events	Dave Dugan	C
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Competition		Vacant	C
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Guild Photographer		Chris Palmer	
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Fund Raising		Vacant	C
Raffles		Norm Jolivet Yogi Gutz	

Nominating		Bill Maes	C
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