



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, N.S.
NOTE DATE: May 13, 2019. 6:15 p.m.*

The next meeting will feature
Epoxy bandsaw inlays
Dianne Looker
FUN TURN IS DUE!!!
Show & tell

The President's Message May 2019**Gary Landry**

We are still seeking a venue for our summer BBQ that is close to HRM. Dianne has offered us the use of her property in Gaspereau (across the street from a winery no less) but is willing to step aside if a closer location is offered. Please send suggestions to any of the exec through the contact list on our website (or directly if you have our personal email addresses).

Please keep in mind that the fun turn wood (now dazzling works of woodturned art) are due to be presented at the May monthly meeting.

We are coming up to the end of our membership year as the June meeting is when we hold our Annual General Membership meeting. Most of the positions up for election have someone willing to stand for election/re-election but Bill Maes is waiting to hear from anyone who is also willing to toss their hat in the ring.

I must acknowledge the fine effort by Dave McLachlan and his assistants in the way they conducted the Annual Woodturning Competition. As the saying goes "A fine time was had by all". I would also like to acknowledge the time and expertise of our three judges this year. It is always a good thing to see what an unbiased person thinks of your work, even ones that may have 'suggestions' about your efforts. That is how growth happens.

The Executive had a meeting at the end of April and some of the items raised will be brought to your attention at the May meeting. And that gives me a chance to segue into a reminder that our May meeting is to be held this month on the second Monday (May 13th) as May 20th is a holiday. See you there.

Stay safe,

Gary Landry

SUMMER BBQ – If no one else volunteers, you are looking at a drive to the Valley – which all know is twice as far from HRM as HRM is from the Valley. You are welcome to come this way – and – as Gary notes, above, I'm happy to step aside if someone else wants to do it...

Meeting Notes

April 15, 2019

Calum Ewing

President **Gary Landry** Opened the meeting at 6:50 pm; with 23 members present

Visitors:

- Jean Guy started turning about 6 months ago and got into turning by taking a pen course at Lee Valley with **Gary Landry**.

Announcements:

- We still need a venue for the summer BBQ if we are having a summer event. **Dianne Looker** and her partner **Ray Bolman** have offered to host the event in Gaspereau, but people would need to be willing to travel to the Valley for the BBQ.
- **Dr Andrew Watson** has passed on information about an alternative to Abranet™. Shipping costs appear to be high, but the company indicates that their website does not calculate shipping costs correctly for orders outside the USA. **Calum Ewing** will distribute the info to the membership.
- A big thanks to **Dave McLachlan** who headed up another very successful Turning Competition and thanks also to all of the people who helped with set up, judging and other tasks and those who helped in promoting the Guild through the demo table.

Main Presentation: Software for Turners – Gordon Marshall & Stephen Parsons

Gordon Marshall – Software for Segmented Turning

Gordon presented a number of different software packages that each have particular strengths. Just as in turning tools, there are specific software tools for specific tasks.

Most software comes with a few examples of completed projects. This provides a good way to learn the capabilities and learn how the program works.

Most tools have extremely good tutorial videos on YouTube. And most come with a 30-day free trial period so that you can check out the capabilities before you commit to the purchase.

Segmented Project Planner (\$36.95 USD)

www.segmentedturning.com

One of the older segmented turning tools around. It allows selection of different wood types, segment numbers (per ring), ring thickness and size, etc.

www.Woodturningpro.com has a suite of tools, each with their own strengths and features:

Woodturner Pro with 3D Design Pro (\$79.00 USD)

The company's first product on the market. It offers various views of the form being developed including:

- Solid

- Cross section
- Ring

Rings can be quickly added to assemble the form and the software continues the previous changes made (e.g. wall angle) as each ring is added.

Ring parameters can be adjusted on individual rings or groups (or all) of rings in a single step.

Segment Pro (\$79.00 USD)

This is a simplified version of Woodturner Pro developed with beginning segmenters in mind. It is very visual in its display so good to help segmenting novices see the effect of changes they make.

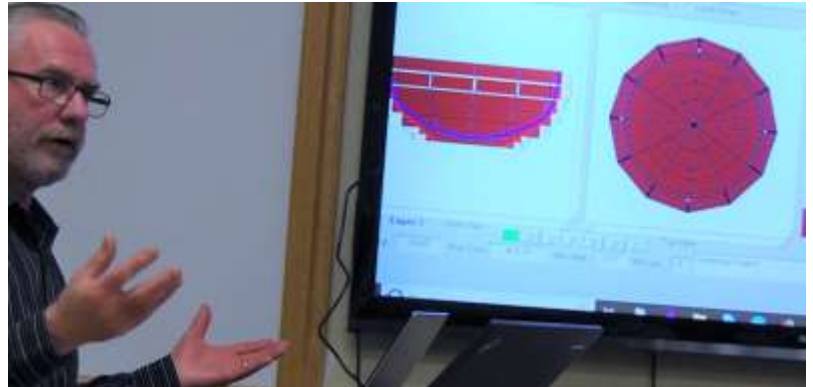
It does not have all of the tools or adjustments available in some packages that more experienced segmenters may desire.

3D Design Pro (bundled with Woodturner Pro)

This is a design tool similar in use to SketchUp™. A profile for a form can be drawn in a line drawing view and the software will show this as a 3D solid in an adjacent window. Profile changes or adjustments in the line drawing are immediately reflected in the 3D Solid view. Once you are happy with the shape of the form, you can export it cleanly to Woodturner Pro to develop the required rings for assembly.

Lamination Pro (\$79.00 USD)

This is a different tool from those described so far. It is intended to assist with creating feature rings for use in segmented turning.



It allows making up a laminated board of different wood species and thicknesses and allows specification of how it would be cut up and reassembled. With each adjustment or cut, the resulting feature ring is shown.

The above tools are available as a suite for \$139.00 USD

All of the segmenting software tools will generate a lumber list and cutting instructions to assist with turning the software into hardwood.

Kevin's Woodworking www.turnedwood.com has a free online segment calculator that will assist segmenters in developing rings of desired sizes

They also have a phone App for segmented calculations and design (\$15.00 USD)

In the "Hints / Tips" section of the Guild website there are a number of tools to assist in calculating segment dimensions and cutting. Many of these are provided by **Richard Ford**.

Nova Woodturners Guild www.novawoodturnersguild.com

Of course, a nice advantage of segmented turning is that it is all side grain – there is no end grain to deal with!

Steven Parsons – Designing with Trimble SketchUp™

Steven gave a brief overview of using SketchUp™ for designing turning forms and laid out some thoughts on the design process in general.

Limitations of Paper Design



Using paper and pencil to develop designs, while familiar to many, has a number of limitations compared to other tools:

You have to draw out various views of the form as separate drawings (e.g. side, top, cross-section, profile, etc.).

If you want to change the scale or size of the form, you need to completely recreate the drawing

Small changes or tweaks require a fair bit of work (erasing and redrawing)

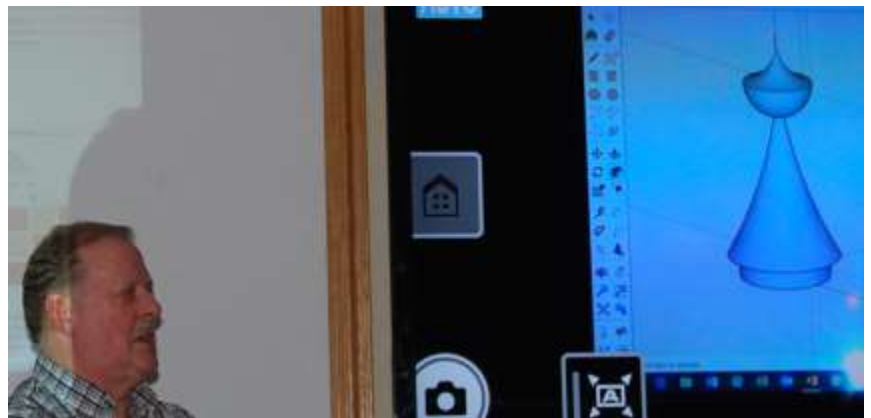
Must measure and draw in all dimensions

Digital design tools allow you to sketch out forms and remove a lot of the limitations of paper-based design.

To demonstrate this, Steven showed how to design a finial for a piece, first sketching it out in the ‘profile view’. The software then displayed the shape in a 3D form to give a solid view.

From this view the software will generate 2D layout drawings. Dimensions can be easily added to the drawings.

If you make a small tweak to the shape, all of the views and drawings update instantly



to reflect this change.

Once happy with a form, profiles can be exported as DXF or DWG files and used in CNC router machines or laser cutters to create templates for use at the lathe.

All design changes and tweaks can be made before any wood is cut.

There are lots of tutorials and videos on line and an active user community if you need help or advice.

SketchUp is available on both free and ‘Pro’ versions depending on your needs.



Show & Tell

Jim Diamond presented a small bowl in Cherry that he created at the demo table.

Dianne Looker showed off a square-rimmed bowl that she had entered in the Faceplate category



She also presented a pizza cutter and pie slice in "Gaspereau Cherry" that were entered in the Mandrel category



David McLachlan showed his duck call in Cherry and Bloodwood from the Mandrel category and,



A pen with aluminum finish in blue-dyed Maple

Dave also showed 4 different pens that he finished in 2 hours at the demo table.



Norm Jolivet presented a Christmas Tree Topper in Cherry and Walnut that he had entered in the Spindle category



Calum Ewing Showed two platters from the Faceplate category:



One in Beech with a rim decorated with iridescent and interference acrylic paints
The other in Sapele with Celtic knotwork pattern in pyrography on the rim.



Steven Parsons presented a trio of owl



ornaments in Mahogany that were turned and band sawn to create their whimsical appearance

Raffle Results

Dianne Looker took home a Turner's Grab bag; **Jim Kuzma** added a book to his library; **Shawna Mitchell** scooped up a bag of pen blanks and **Jim Kuzma** also netted a Cherry burl donated by **Stuart Taylor**.

Meeting wrapped up at 8:45pm

Library Report

Richard Ford

Nothing due this month.

Calendar of Events

Date	Subject	Location
September 17, 2018	Financial statement Review Lathe & Workshop Setup & Maintenance Bill Luther	Lee Valley Tools, 100 Susie Lake Crescent
October 15, 2018	Sharpening Turning Tools, Steven Zwerling	Lee Valley Tools, 100 Susie Lake Crescent
November 19, 2018	Fitting Boxes: Lids & Liners Steven Kennard	Lee Valley Tools, 100 Susie Lake Crescent
December 10, 2018	Christmas Social	Halifax Specialty Hardwoods, 112 Bluewater Rd. Bedford
January 21, 2019	"2x2" challenge due Jigs for Segmented Turning Dave McLachlan	Lee Valley Tools, 100 Susie Lake Crescent
NOTE DATE!!! February 25, 2019	Finishing Well: Finishes and Sanding Richard Ford	Lee Valley Tools, 100 Susie Lake Crescent
March 18, 2019	Jigs, Fixtures, Hacks & Tips	Lee Valley Tools, 100 Susie Lake Crescent
April 13, 2018	Awards Day Lee Valley	Lee Valley Tools, 100 Susie Lake Crescent
April 15, 2019	Software for Turners Steven Parsons / Gordon Marshall Show & tell – competition pieces	Lee Valley Tools, 100 Susie Lake Crescent
May 13, 2019	Bandsaw Epoxy Inlays Dianne Looker FUN TURN DUE	Lee Valley Tools, 100 Susie Lake Crescent
June 17, 2019	AGM	Lee Valley Tools, 100 Susie Lake Crescent

Nova Woodturners' Guild – 2017/18 Executive

Our e-mail now reflects a more consistent method of communicating with the various officers in the Nova Woodturners' Guild. The recipients will change as the need arises but a note sent to the president will go to whomever 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

ADDRESS

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 Bill Luther

Committees

Library	library	Jim Diamond	C
		Richard Ford	

Website	webmaster	Richard Ford	C
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Membership & Promotion	membership-chair	Brian Larter	C
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Newsletter	newsletter	Dianne Looker	C
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Competition		Dave McLachlan	C
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Guild Photographer		Chris Palmer	
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Fund Raising		Norm Jolivet (Raffles) Yogi Gutz	
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Nominating		Bill Maes	C
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Nova Woodturners' Guild 2018 Annual Turning Competition

There were **34** pieces entered by **16** turners. Four pieces were entered by two turners who were not Guild members.

We raised **\$190** in entry fees and spent just slightly more than **\$811.91** (\$600 of which was paid to the judges for almost 3 hours of work) or, stated another way; about \$621 out of Guild funds were used to subsidize the competition.

Donations made along with the competition entries raised **\$130** for the Food Bank.

We had **13** volunteers, who took shifts, (some multiple times), at our Lee Valley demo booth. Each volunteer received a SIA Abrasive gift pack and a leather vibration damper from Gordon Marshall for their efforts.

They were: Harold McLellan, Richard Ford, Edmund Benoit, Calum Ewing, Gordon Marshall, Don Shubaly, Yogi Gutz, Jim Diamond, Dave McLachlan, Gary Landry, George LaFontaine, Darrell Eisner and Brian Sharp. A special thanks to all of you.

This year there was also a demonstration of turning skills by three youngsters who had previously taken turning courses directed at youth by Lee Valley. The three youth each turned a duck call under the supervision of David McLachlan Saturday morning April 6th at the Lee Valley demo booth.

The Judges this year, (recruited by David McLachlan), were **Steven Kennard**, **John McNab** (both life members of the Guild) and **Patrick Repati** from NSCAD. Thanks so much to these three judges for their expertise in adjudicating artistic works.

Committee chair was David McLachlan whom was most ably assisted by Edmond Benoit, Gordon Marshall, George Lafontaine, Robert Atkinson, Calum Ewing and Harold McLellan.

Sponsorship

We received just short of **\$2000** in donations of product and gift cards/certificates from our sponsors:

Lee Valley (\$225 in gift cards as well as hosting the event)

East Coast Speciality Hardwoods (\$300 in gift certificates)

Halifax Speciality Hardwoods (\$75 in gift cards)

Scotia Pens (Darrell Eisner) (\$75 in Lee Valley gift cards)

Wood Chuckers (\$100 in gift cards)

R&D Bandsaws (\$75 in gift cards)

Canadian Woodworking and Home Improvements Magazine (one year subscriptions, approx \$225)

Branches to Bowls (\$200 in gift certificates and a Vicmarc chuck worth \$250)

Craft Supply (\$50 in gift codes)

William WoodWrite (two project packs – kit, drill, bushings and blank in each)

Gordon Marshall (a certificate for a half day of turning instruction worth \$150) and 30 leather vibration damper pads

SIA Abrasives (30 units at “guesstimate” of about \$25 per sample pack of abrasives)

Mill Supply (LED Work Light, approx.. \$50)

Warman Castle/People's Choice award

We had a total of 269 votes received for the People's Choice Award and the winner of the prize bowl went to Brett Nelson (drawn for at the awards ceremony).

The Trophy went to Calum Ewing for his "Celtic Knot Platter" which received 36 votes. Second place was a three way tie, with Dwight Taylor's "Fruit Bowl"; Mike Parker's "Segmented Vase"; and Robert Atkinson's Gift From the Sea" – each with 24 votes. Third place went to Roger Bakker's "Bowl" with 19 votes. These five items accounted for just over 47% of all votes counted.



First place to Calum Ewing - Celtic Knot Platter



Entry items on display

Award Presentations

Novice Faceplate



First place – Roger Bakker, Bowl - segmented accent ring

Novice Faceplate



Second place – Ross Sampson, Bowl



Third place – William Maes; small bowl

Novice Spindle



First place – Ross Sampson; Turned Box walnut; and Second place – Ross Sampson, Turned box purpleheart.

Intermediate Faceplate



First place – George LaFontaine - Cherry burl birdhouse

Intermediate Faceplate



Second place – George Lafontaine – Cherry burl w EcoPoxy

Intermediate Faceplate

Absent at award Ceremony

Third Place – Dwight Taylor Fruit Bowl

Intermediate Mandrel

Open Faceplate



First place – David McLachlan – Figured maple duck call

First place – Calum Ewing - Bowl / Night Dreams 1

Intermediate Mandrel

Open Faceplate



Second place – David McLachlan – Blue dyed curly maple pen

Second place – Calum Ewing Celtic Knot Bowl

Intermediate Mandrel

Open faceplate



Third place – Gary Landry – Electra Fountain Pen

Third Place – Mike Parker – Maple & Bloodwood Finial Box

Open Spindle



First place – Robert Atkinson – A gift from the sea

Open Spindle



Second Place – Richard Ford – Chester's Eternal Tree Urn

Open Spindle



Third place – Norm Jolivet – Tree Topper

Open Mandrel



First place – Mike Parker – Seam Ripper & Stiletto Set

Open Mandrel



Second place – Dianne Looker (absent) – My Turn to Cut & Serve

Open Mandrel



Third place – Harold McLellan – 1746 Ship Wreck Pen & Stand

Participation Award Presentations

Gary makes the first selection for the participants. George Lafontaine receives participation award.

All 16 entrants receive awards.



Two High Value Award Presentations

Two high value awards were drawn for at the end of the Award Ceremony; all 16 entrant names were placed in a bowl and chosen at random. Robert Atkinson and Richard Ford were the winners.

Robert Atkinson Wins Vicmarc Chuck donated by Branches to Bowls (Ken Rude)



Richard Ford Wins Carbon Fibre Handle and carbide cutter donated by David McLachlan

