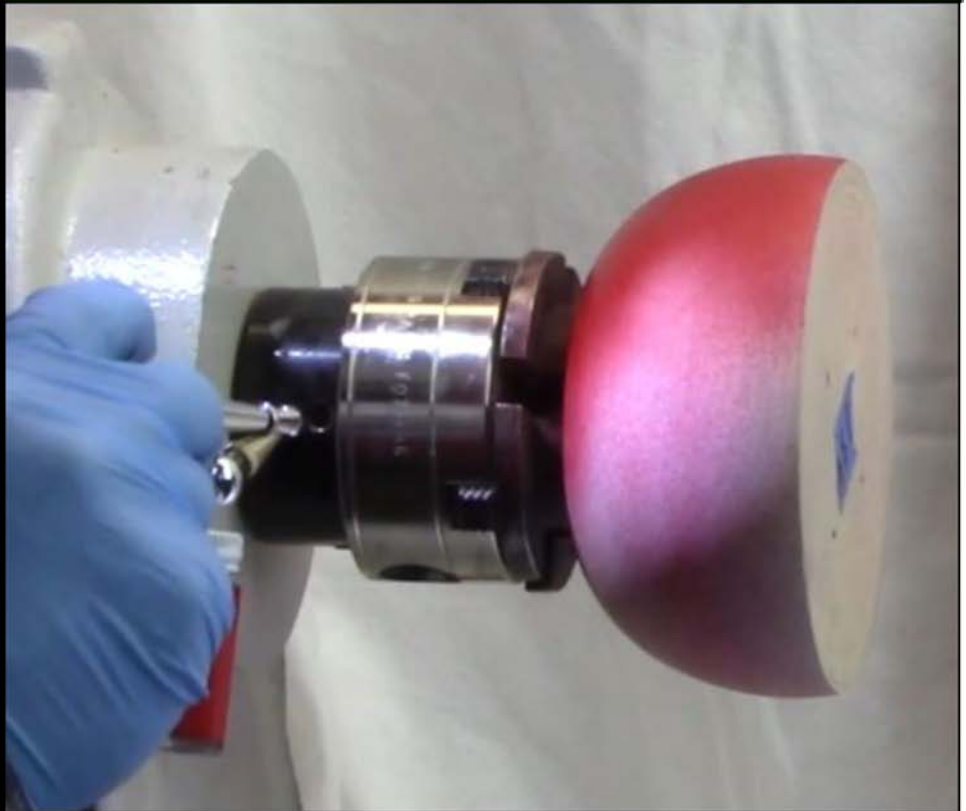




# The Turning Point

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## **GORDON MARSHALL**

*The next meeting of the Nova Woodturners' Guild is  
Normally at Lee Valley Tools but, this month (ready for this??)*

*Online via Zoom*

*December 21, 2020 6:45 p.m.*



MEMBER SINCE 2012

The next meeting will feature  
**Colouring Wood**  
With  
**Gordon Marshall**

## The President's Workshop

Gary Landry

### DECEMBER 2020

We made it! It is the end of 2020 and the sky did not fall down on us...so far. It was doubtful for a while there but we got through. I am not in favour of repeating that experience too soon and I am sure you are of the same opinion.

Unfortunately due to continuing COVID restrictions we will be unable to have our Christmas Social this month but, in its' place, we will be having a monthly meeting via Zoom with a demo recorded in advance. The demo will be presented by **Gordon Marshall** and is on Colouring and Airbrushing Techniques. Calum will be sending out the usual reminder in advance. Also, please consider showing your latest turnings at the Show and Tell portion of this meeting. See you there.

One more reminder to all those who have not done so already to please send your annual dues to **Dave McLachlan** (Treasurer). You can e-transfer or mail him a cheque. Just contact him if you need contact info or a mailing address using [treasurer@novawoodturnersguild.com](mailto:treasurer@novawoodturnersguild.com). If you are a returning member Dave will use the information on your last membership application unless you inform him of any changes you need made.

If you have made, or are about to make, some Christmas ornaments why not take a picture of them and show them off at our meeting this month. We all like to see what others are doing and 'borrow' any novel ideas on techniques or design.

Good news is apparently on the horizon...if everything falls into place. We are going to try and hold a modified Turning Competition in 2021. **Lee Valley** is on board and will let us use their Seminar Room for judging and will provide glass cabinets for display of entries in their Showroom. The executive is organizing a committee and will soon be getting together virtually to set dates. More news will follow later in December or in the New Year. Of course all of these plans hinge on COVID restrictions not tightening up to the point where it is again impossible to carry out the necessary activities. Even then, we may be able to hold a virtual competition using photos you supply of your entries. Stay tuned!

All that I have remaining is for me to wish each and everyone of you, as well as your families, a Very Merry Christmas and a Happy and Healthy New Year.

Stay safe, stay well and turn some wood.

**Gary Landry** – President



## Meeting Notes Nov. 16, 2020

Calum Ewing, Secretary

Recorded by Calum Ewing, Secretary

Meeting held on the Zoom platform

President **Gary Landry** Opened the meeting at 7:05 pm; with 189 members present

### Announcements:

- **Gary Landry** reminded everyone that dues for the 2020-21 year are due. Please email Treasurer **David McLachlan** at [mclachlandg@gmail.com](mailto:mclachlandg@gmail.com) to pay for this year. Dave can also accept e-transfers if you'd like to avoid cash.
- **Dave McLachlan** reported that so far this year we have 29 paid members. This includes a new member, **Peter Eaton**, who joined recently.
- The Executive is exploring some Interactive Remote Demos (IRD's) by well-known turners who are set up to deliver distance demonstrations. The cost is typically between \$250 and \$350 (USD) depending on the turner and length of the session. **Gary Landry** proposed that the Guild explore this option for future meetings (seconded by **Bill Maes**) and this was passed by those present. **Bill Maes** will explore topics and potential schedules with some available guest turners.
- Annual Turning Competition: there were questions from members present about the likelihood of holding a turning competition in the current environment of Public Health restrictions. A variety of options including holding an online-only competition were discussed. The Executive will discuss and make a decision at the next Executive meeting to be held in the next few weeks.
- Next month's meeting will be on Dec 21 and will feature a demonstration on colouring and airbrush techniques with Gordon Marshall.
- Members are still sending on photos for the Photo Directory. This will be a page of images of members to help new members and visitors become acquainted with the membership more easily. Send a small image of yourselves to [secretary@novawoodturnersguild.com](mailto:secretary@novawoodturnersguild.com) to be included in the directory.

### Turning Challenge – December:

As we would normally do, the challenge for the upcoming meeting will be **Turned Ornaments**. This will be a focus of the Show & Tell section of the meeting, but not the exclusive topic – you can show and tell, anything turning related. Norm Jolivet suggested members turning ornaments can contribute images to the online ornament challenge

### Fun Turn 2021

- **Calum Ewing** outlined how the Fun Turn will operate when we cannot meet in person. The basics:
  - All members start with a blank of the same size
  - Starting blank - 2" x 2" x 12"
  - Multiple pieces / species can be laminated together
  - Any species of wood
  - No additional wood can be used / added
  - Theme: "Light" – get creative!
  - The Reveal: February Guild Meeting

## Main Presentation: [Hollow Christmas Ornament](#) – Richard Ford

**Richard Ford** presented a detailed and thorough demonstration on creating a hollow ornament from a single piece of turning stock. The full video of Richard's demonstration is available on the Guild's YouTube channel at <https://www.youtube.com/watch?v=0WN8KHqViiA>

- Richard starts with a design in mind and draws the final shape using CAD software.
- From the drawing, he can get the needed diameters of all transitions in shape.
- Richard creates two drawings: one showing only the major diameters of various sections of the ornament, and a second with the finished profile. He laminates the drawings with clear film to make them more durable.
- **Handy Tip:** the drawings can be held in place on the tool rest with small magnets so that they stay in place for reference during your turning.
- After mounting a suitable piece of stock between centres, Richard turns it to a straight cylinder.
- Using the first drawing as a guide, he marks the boundaries of the major sections with a pencil
- Using a skew chisel to take planning cuts, he reduces the stock at the desired points to get the various sections of the blank to the correct starting diameters.
- Richard marks the positions of all the changes in diameter with a pencil then uses a 1/8" parting tool to cut down to the desired diameter. To get the sizing right, he sets a pair of calipers to the desired diameter and lets the caliper tips 'ride' in the cut until they just slip over the diameter of the cut. At that point the cut is the correct depth. He grinds the tips to be a bit narrower than 1/8" so they don't bind in the cut made by the parting tool
- **Handy Tip:** once the desired diameters are cut, Richard darkens the bottom of the cuts with a pencil. Then when he is shaping the transitions to make decorative coves, beads and other shapes, when the pencil mark just starts to disappear as he is cutting, he knows he has reached the desired shape.
- Richard then parts off the section that will become the lower finial of the ornament and mounts the upper section in a collet chuck to hold it securely for shaping and hollowing.
- The 'bulb' of the ornament is shaped with a skew chisel, then Richard uses a forstner bit held in a Jacobs Chuck in the tail stock to core out the interior of the bulb.
- The bulb is further hollowed using a narrow spindle gouge until he has achieved the desired wall thickness.
- The part of the blank cut off to become the lower finial is mounted in the chuck and the tenon carefully sized to fit the opening in the bulb. Once the fit is correct, the centre of the finial is hollowed with a small spindle gouge.
- The upper portion is mounted in the chuck, glue applied, and the lower finial is glued on using the tail stock to apply pressure until the glue has set.
- Then the transition points on the finial profile are marked using the drawing as a guide and the finial is shaped using light cuts with a spindle gouge or detail gouge as needed.
- Once the shaping is complete the lower finial and the bulb are sealed with sanding sealer and sanded to 320 then polished with *NovaSilk™* polishing compound. Richard then applies 'Two-minute Finish' to the lower finial and bulb.
- The ornament is then moved out further in the chuck so the upper finial can be shaped. This is done using the same method for marking out and sizing the transition points as for the lower finial, then shaped using a detail gouge.
- After shaping, the upper finial is sealed, sanded, polished and finished as before
- After finishing, the ornament is parted off the stock using a small detail gouge. The parted top is sanded, and some finish applied and buffed by hand.

- Once the finish is fully dry, Richard likes to buff the whole ornament using the Beall buffing system on cloth buffing wheels to get a high shine.
- A small screw eye in the very top allows a string or fine ribbon to hang the ornament from the tree.

### Show & Tell

**David McLachlan** showed off a new carbide hollowing tool he had just recently received from Banggood.com. It was a swan-necked design in flat bar stock so that it sits securely on the tool rest. Overall, the machining and surfaces seem to be very good quality.

**Dianne Looker** showed off a range of Needle Threader Handles in a variety of woods. She had made these as gift for friends that are involved in sewing. The threader kits are of good quality and Dianne is pleased with the overall results.

**Norm Jolivet** presented a set of 25mm knitting needles he made for his wife

He also showed a small centre finder that he had fabricated in aluminum using readily available aluminum angle stock. The small size makes the easy to handle both the finder and stock in one hand making them ideal for marking the centres on pen blanks.

Meeting wrapped up at 8:45pm



# Fun Turn 2020

- All members start with a blank of the same size
- Starting blank - 2" x 2" x' 12"
  - Multiple pieces / species can be laminated together
- Any species of wood
- No additional wood can be used / added
- Theme: "Light"
- The Reveal: February Guild Meeting
- **Get creative !**



# Open Letter

From: **Darrell Eisner**

Date: Tue, Nov 17, 2020

Subject: November meeting for Nova Woodturners Guild

To: **G Landry**

Hi **Gary**...

I watched the meeting last night and while the attendance was low (not enough new members ) I felt that progress was made in a number of areas. Please view my comments as suggestions and not criticism.

**Calum** did a great job in moderating the Zoom technicalities. Having viewed other Zoom meeting with other organizations I think that Zoom has made a number of improvements over the past year. There are still glitches but with the money they have I'm sure they will improve the platform.

The demo by **Richard** was first rate instruction. The video can be improved with more technical equipment i.e. sound , more camera angles, however, this is much better than most people can produce. I hope that some members will be inspired to produce an ornament for Decembers meeting.

One area we can improve on is getting more members to participate and get to "meet" each other. If we stay in the normal zoom meeting, members are still sitting back and being talked to. It would be better for us to be more "engaged "in the process. This can be done by having **Calum** open up chat rooms of 4-5 members for 20 minutes or so, The chat rooms can discuss the demo, equipment, finishes etc. This way the members can introduce themselves to the other members in the chat room, give a brief resume of who they are what kind of lathe they have etc. There would be a lot of positive benefits to this. If possible **Calum** should put a communicative member (leader) in the chat room to keep the discussion going. In the beginning its' more important to have the members get to know each other than produce results. **Dianne** would be a good leader based on her professional experience as a *professor and lecturer*. We have lots of people in our membership that would make good chat room leaders.'

**Gary**, you and the executive are doing a great job in keeping our group going. We need to find a formula to get our newer members to participate and get their moneys worth.

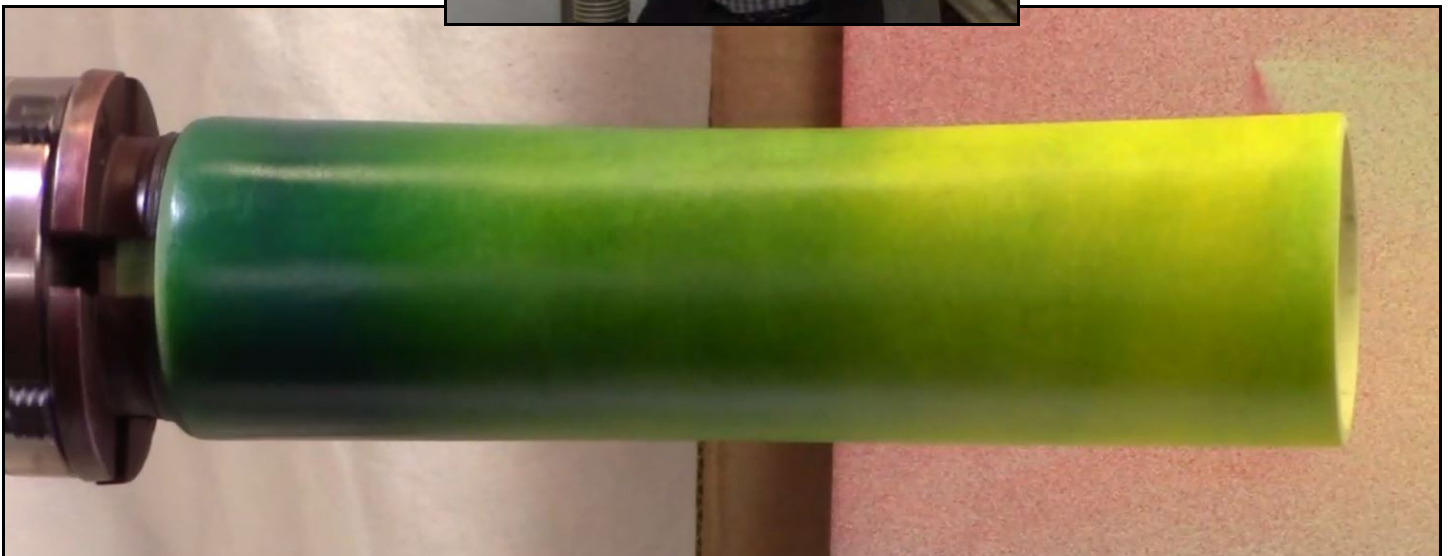
Thanks again and keep well.

**Darrell**

{Editors notes}

## Guest Presenter for December

We are in for a treat at our next meeting. Well known woodturning instructor and Guild member **Gordon Marshall** will be giving us a presentation on colouring wood. Using various techniques including air brushing we can learn to bring out our creations full potential. Bring a notepad!



## Show & Tell

Christmas Gift Production 2020

### Gary Landry

Having done a rolling pin for the Guild's quarantine challenge I decided late in the fall that I should make some more for Christmas gifts. Relatives, having seen my efforts (my wife has apparently taken on the role of being my publicist) asked me to produce some for them to give as gifts to family in Quebec and Manitoba.

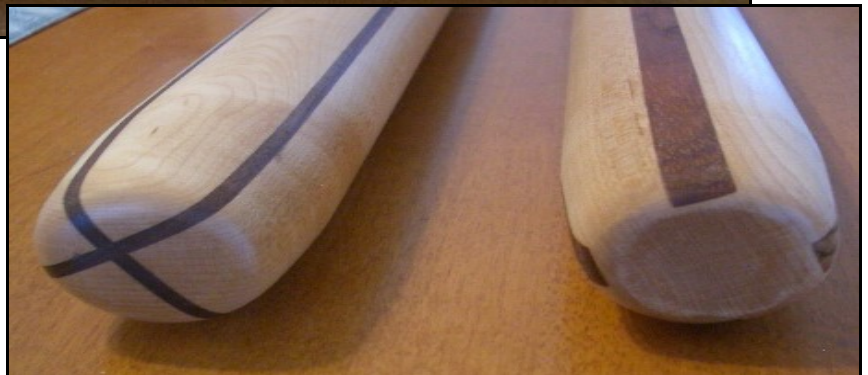
My 'challenge' pin was made from laminated maple, cherry, walnut and a bit of bloodwood. It is on our website under the challenge folder but I include it here since it was designated as a Christmas gift and it was the one that my wife shared with her siblings to start this production run. It has a total length of 17 inches and was turned to a traditional shape.



Next came a series of French style rolling pins. Most were of laminated maple, walnut and mahogany and two were made using inlay techniques. All were about 16 inches in length.



Top pin is a lamination and the bottom one an inlay as can be seen in the end shots





## Show & Tell continued

Another version of the French rolling pin started off as shown below:



This was a billet of maple (2X2 inches, 14.5 inches long) into the ends of which I glued a turned dowel. Onto these dowels I epoxied pieces of purpleheart. The entire glue up was left in a clamp overnight to set up. The completed pin is pictured below.



For the next pin I decided to try inlaying a sandwich of walnut and maple into the maple billet by cutting slots at 45 degrees in three locations on opposite sides of the billet. This gave me a pin as shown below. This was the last of the pins I turned (some others were shipped out before I remembered to photograph them)



## Show & Tell continued

I then did a few ornaments for the tree. This one was made from a kit I bought from **Norm** at one of our meetings. Overall length is about 4 inches and some burn lines were done to embellish the surface.

I have glued up some blanks to mimic the style of this ornament, only longer, but as of this writing I have not completed them. They are made from boxwood and mahogany.



Then I tried one final ornament style, the obligatory snowman. This one was made from an offcut of maple leftover from making the rolling pins. Nothing of particular note in making this one comes to mind. At some point there may be a nose turned and glued in along with some paint for eyes, mouth and buttons but so far there has not been much time to do it.



Well that's it for my Christmas production for 2020. Merry Christmas to you all.

### Lynn-marie Richard

My first rolling pin, bowl and spurtle made as a gift for my great niece

Walnut wood for all three



## Show & Tell continued

### David McLachlan

I thought I would share my latest project with the membership: It is probably the biggest diameter spindle project I have ever done.

It was a commission from a custom furniture shop, they laid up the blank in laminated oak to a solid block and knocked off the corners for me so I could get it on a lathe...

For safety sake I bored a hole in the headstock end so that my spur center would go inside the blank so I had lots of support. The blank weighed 90 lb as you see it in the photo above. At the tail stock end I used a metal lathe live center with a 3/4" 60 degree live end which was fitted into a #5 center drill hole in the blank which gave me lots of holding power and surface grabbing on the live center end.



The maximum speed I could turn this at safely was 450 rpm once I had it rounded up. As you can see from the top photo there was not enough room for the banjo to fit under the piece (the diameter was 14 1/2" and 26" long). I used a banjo side extension to get my tool rest to the headstock end of the blank so I could turn it down a bit so the banjo would fit under it to work in the foot on the end. The spindle had to be unfastened at the tailstock and lifted to get the banjo down to the headstock end... which was a challenge. As seen below.

## Show & Tell continued

I put a framing square on the pedestal to give some perspective on the size of the piece. The banjo extension got me to the end but it was not very strong and so only light cuts could be made to rough down the pedestal end so I could get the banjo under it for better support.



Final shape of the pedestal ready for un-mounting from the lathe. The pedestal then mounts on a 36" base plate and has a 36" top on it, (all of which is being done by the furniture shop).  
Final weight 60 lb.

## 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		Online via Zoom
April 19, 2021		Online via Zoom
May 17, 2021		Online via Zoom
June 21, 2021		Online via Zoom

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

### What's on the Web?

Norm Jolivet

**FROM:**

G Landry  
To:What's on the Web?  
Wed., Dec. 2  
Hi Norm,



I would recommend this series of videos to the membership. Sponsored by Axminster Tools and recorded by one of their employees, **Colwin Way**, at his home shop. They are a series of how-to's on pens, Christmas decorations, goblets, etc that are all less than an hour in length. Good presentation if somewhat inexperienced camera work. Go to YouTube and search for "**#SkillCentreAtHome**".

## 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?
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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	Brian Sharp	
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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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