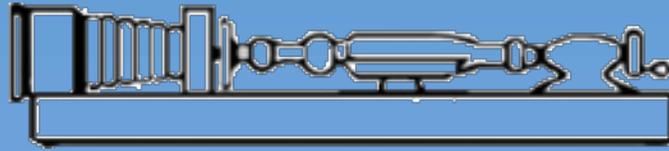


NORTH SHORE WOODTURNING GUILD



SHAVINGS & RAVINGS



September 2019

Term 3

Theme for the term was End Grain

WEEK 1—23 JULY 2019

DEMONSTRATOR: DAVE ANDERSON

WRITE UP: Gavin Francis

Dave opened his demo by creating a “600mm story board” of a variety of commonly used beads, coves, fillets and ogees.

He then went on to turn several coffee table length legs, each with different combinations of popular configurations of beads/coves/fillets/ogees. Dave commented “you can completely change the shape and balance of a piece by shifting the high and low points of the beads/coves/ogees”. It was also critical that the ratio of square to turned parts was balanced and in proportion to the entire piece. He quoted several instances where he had turned balusters that had been installed upside down and looked top heavy and “clunky”

His final piece was a symmetrical stretcher (for a chair or coffee table) He marked the centre point of the stretcher and then 4 other key points then turned the complete piece beads/coves/ogees in around 5 minutes. A final cut with his Skew to balance the shape of the ogees. It would need the absolute minimum of sanding and all done sequentially with 3 tools, as Dave said “changing tools takes time, and time is money”

A brilliant “demo” by a Master Turner showing how it’s done

Thanks Dave



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WEEK 2—30 JULY 2019

DEMONSTRATOR: GRAEME MACKAY

WRITE UP: Holm Miehlsbradt

Tonight Graeme showed us how to turn off-center with simple tools.

The idea is to create a basic shape that can be embellished by painting, pyrography, carving, etc.

With the wood grain running along the lathe axis, Graeme marked out the various centers he will be using. As a starting point he recommends to use 3 points on each face, (1) the first one at center, (2) the second one offset by about 5mm and (3) the last one offset by 5mm and rotated 45 degrees from the second point. The piece will be turned between (1) – (1), (2) – (2) and (3) – (3).

When turning the piece, Graeme leaves some waste at each end to ensure that the centers hold the wood safely. He also encouraged us to use various tools and practice different cuts.

Graeme used turned sanding jigs which are mounted in a chuck to sand the piece.

Finally he showed some ways to use a micro-carver to embellish and reshape the turned piece.

Thanks Graeme for the demonstration which gave us a lot of ideas to try out!



WEEK 3—06 AUG 2019

DEMONSTRATOR: HOLM MIEHLBRADT

WRITE UP: Gavin Francis



Trembleurs are of French origin and have been made up to 1.2 m tall !

Holm talked about how to hold the piece to keep it stable during turning.

Using Pin jaws and a small steb revolving centre, he rough turned the blank 400 mm x 20 mm x 20 mm to round between 10 mm -15 mm diameter.

This was reversed back through the headstock and secured in the pin jaws with 50-70 mm protruding. He then used a variety of tools skew, spindle gouge and needle point, all custom shaped to get into tight areas. The top of the Trembleur was shaped followed by a 30 mm (approximate) link rod around 3.5 mm diameter. Holm then sanded and said each portion should be completely finished before moving on.

The piece was then pulled out a further 50-70 mm and locked again by the pin jaws.

He then utilized a centre steady (it looked like a large cotton reel French knitting system) mounted in the tailstock with waxed linen wrapped around the piece and looped around nails in the jig to firmly hold the finished portion centred.

The next step was to turn a wine glass complete with captive ring! This was turned with a bent and sharpened 100 mm nail !

This was followed by a further wine bottle and finished before pulling the piece (and moving the tailstock) out a further 50-70 mm. A further wine glass and bottle were formed and finished.

Holm commented that you need to be aware how much shaft remaining in the chuck so that you can balance the piece and have sufficient to form a tenon to fit into a separately shaped base.

Naturally he shaped a base and assembled the piece

The concentration needed to form this was intense and the cuts were tiny and precise.



A great demonstration Holm, you made it all look so easy!



WEEK 4— 13 AUGUST 2019

DEMONSTRATOR: TERRY SCOTT

WRITE UP: Allan Cox

Terry arrived with a multitude of tools for sale and set up his shop early for the club members to check out and purchase.

He demonstrated the following hollowing techniques:

- How he makes salt pigs and spoons
- Hollowing methods for bowls – demonstrating techniques for using the various tools
- The tools that can be used for sanding and finishing the inside of hollow vessels

Thanks Terry for the inspiring demo



WEEK 5—20 AUGUST 2019

DEMONSTRATOR: LEITH GRAY

WRITE UP: Brett Parkin

What a fascinating demo!! You know you're in for a great demo when, before the meeting, you see the demonstrator making new tools from nails!

Leith's demo covered his process for making rattles, making tools, and for sharpening tools.

After handing around a couple of rattles, one of which had well over 20 captive rings on, Leith started his Rattle demo.

Leith rounded a blank and cut the shape of the handles on either side, taking care to match both sides. Using a parting tool, he cut down to the diameter of the shaft, leaving the rough shape for five captive rings. Next came the first of Leith's custom-made tools: a curved chisel used to round the tops of the rings (also handy for cutting neat, consistent beads). After a quick sanding, Leith used his homemade ring tool, with matched right and left sides on opposite ends of the tool, to separate the rings. This left enough material for him to cut another series of smaller rings, following the same process. Finally, the shaft was cleaned up using a skew, amid chuckles from the members as Leith chased the loose rings that were dancing around where he wanted to work!!

Next, Leith took us through his sharpening practices. He uses sandpaper affixed to a flat aluminium faceplate to create a perfectly flat face on one side of his chisels. He then creates a bevel on the other side of the cutting edge, and finally hones a second bevel to achieve the razor sharpness that he likes to work with.

Lastly, Leith showed us how he creates some of the fine ring tools that he uses: Starting with a concrete nail, he flattens the sides towards the point of the nail. He then shapes the curved cutting edge, for a ring tool, and sharpens the new tool. Using these tiny ring tools, Leith showed us how he cuts fine captive rings on a finial – interestingly, using a chuck with no jaws on, to hold the finial... what a neat idea!



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WEEK 6—27 AUGUST 2019

DEMONSTRATOR: DAVID DERNIE

WRITE UP: Julie Gannaway



Dave's demo focused on lathe speed, tool angle and how these things impact on spindle and bowl turning.

He had a baseball bat on the lathe with his home made steady supporting the middle, showing how to build one and where the benefits of it are. This was fascinating and certainly made a difference to the stability of a long piece.

He also turned a French rolling pin which was of course finished with a smooth surface and very little sanding.

Dave's extensive knowledge of timber and tools was in evidence throughout the evening!!



He talked about lathe speed being dependant on the type and condition of wood, how the piece was anchored and the weight of it. The smaller the diameter the faster the lathe needs to be run but speed is always kept down until the wood is balanced, ie round.

Dave showed us how the roughing gouge can be used in different ways for different purposes.

The centre of it for removing wood, the ends with the bevel rubbing for finishing cuts but he also covered how the tool is cutting the wood and explained very clearly how the angles of the tool presentation react to the wood in relation to how wood is composed.

Dave has such an amazing understanding from his carpentry and years of turning, his demo was very insightful and really helped in understanding what happens when you present a tool to a piece of wood.

He also had a very clever donut shaped sander for sanding the end of the bat or any other sphere shapes to avoid flat spots.

Thanks Dave for a fantastic Demo, your explanations are always so clear and helpful!



WEEK 7—03 SEPTEMBER 2019

DEMONSTRATOR: PHREAD THURSTON

WRITE UP: Andrew Corston



It's a nice change that we have inherited a turner from the SAWG (correct me if I'm wrong) but that's where Phread has come from. You see we usually lose a turner to SAWG or they up-sell and head for the far North. Turns out Phread is a very passionate turner with a great sense of humour and I'm sure we will love having him. He loves the skew and he loves The woodturning Club he is in so much so that and these are his words, "I want to die in the woodturning club. What a great place to do it. I am already in heaven. No resuscitation please. No No No the defibrillator is not to be used on me." Well that's OK we do not have one anyway. YET. (Phread was referring to a question put to the SAWG members whether to buy a defibrillator or not. As he told the story he was the only one who did not put up his hand.)

Back to the demo. Phread roughed a cylinder to the round. He emphasised Stance. Suggested one should drive up thru one leg and down the other. He stated "Rub the Bevel. Everything else is negotiable."

He introduced the Skew. A good skew is at least 6mm thick. It must be sound with a good short and long point. The primary reason for the skew is to plane. It is a cousin of the builders chisel and hand plane. The grip on the skew is important because the skew can be driven with great control. At times down force is required by the thumb. The optimum presentation to the wood by the skew's cutting edge is 45 degrees. When marking out with the long point suggest go in 1/2 mm only. Phread cut a spigot, squared a shoulder, made a V cut, Made a bead and produced an Ogee shape all using the skew.

Finally an egg was turned using the remaining allotted time. Once the egg was finished, Phread turned behind him with egg in hand and then turned back to face the audience and in a flash cracked the egg into a plate that was covertly placed on the lathe bed. Only this time it was a real egg. He gave it a good crack to by the way because the yoke nearly exploded, jumped out and was heading for his trouser front. We all had a great laugh.



WEEK 8—10 SEPTEMBER 2019

DEMONSTRATOR: PIERRE BONNY

WRITE UP BY: Gavin Francis

Pierre started the demo by showing a variety of Molly Winton's small hollow forms with a range of finishes including pyrography and colouring.

He then cracked into his demo by roughing down a 120mm long (end grain) blank to around 40 mm. A 10mm hole 30mm deep was drilled in the tailstock end. The overall 40mm (approx) height of the piece was marked, with the "hip" marked 1/3 from the top (hole end). The form was shaped using a spindle gouge, first the top 1/3 and then the bottom 2/3 down to a base diameter of 10mm to a visually pleasing shape

Pierre's custom made hollowing tool was a 4.5/5mm Allen-key sharpened on the short leg, firmly epoxied into a wooden handle which he confessed it was actually a scraper, but because you can't really see inside the piece it was the best (cheapest) way to remove the bulk of wood inside the form.

He then carefully proceeded to cut (scrape) away the inside of the hollow form, stopping frequently to vacuum out the shavings. You could blow it out using a length of tube.

After sanding/ finishing he then parted off leaving around 2-3 mm spare wood on the base. A Jam Chuck was shaped to reverse the hollow form into, the form securely taped to the jam chuck, the tailstock live-centre employed and the base carefully shaped-slightly concave.

Following this Pierre proceeded to turn a basic lidded box. David Browne's write-up in the 7th May 2013 Newsletter covering this fully describes the process, so if you want to know look it up.

Thanks Pierre 2 great demos with a lot of tips/ideas!



WEEK 9 — 17 SEPTEMBER 2019

DEMONSTRATOR MARK TEEBOON

Mark briefly talked about the history of needle-cases.

He then stressed it was imperative that the head stock & tail stock are perfectly aligned.

Wood selection soft or hard woods okay and pen blanks are ideal for this project

He then proceeded to demonstrate the process.

Drill size between top & bottom needs to be 4mm difference

Barrel style needle-case demonstrated

Two style options shown, Style demonstrated had larger cavity at the top.

Blank turned round between centres and then end drilled in the top (larger bit) and parted off.

Main body was drilled (smaller bit) and the tenon cut down to fit the larger hole in the lid.

The needle-case was shaped, decorated, sanded and polished with triple E.

Parted off from back tenon & put in lathe with a piece of leather to protect the end & finished.

Samples of 4 different styles were shown, all with different decoration.



Trusted Leader...



WEEK 10—24 SEPTEMBER 2019

END OF TERM SOCIAL EVENING

NIGHT CLASS

So once again the End of term arrived..... It was Tref and my first visit back to the guild after our holiday and what a welcome we received from the members....many thanks, I think the Guild feels more like home than home does!

I was amazed at the number and quality of items on the table, particularly in the Night Class Section, well-done everyone on your results and thanks to all the members who make the Night Class such a success by giving of their energy and time either on the night or behind the scenes.



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WEEK 10—24 SEPTEMBER 2019

END OF TERM SOCIAL EVENING

WRITE UP: Bron Roberts

In my opinion the workmanship was outstanding at the end of Term, particularly in the Novice section and I'm sure it will have the committee excited and moving many of you into the intermediate section in no time. Congratulations to all the winners.



Winner: Novice Brett Parkin



Winner: Senior Adrian Steel



Winner: Intermediate Allan Cox

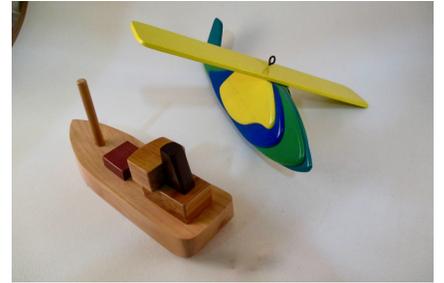


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SHOW AND TELL

A few of the turned items presented for Show and Tell this term



NEED HELP??

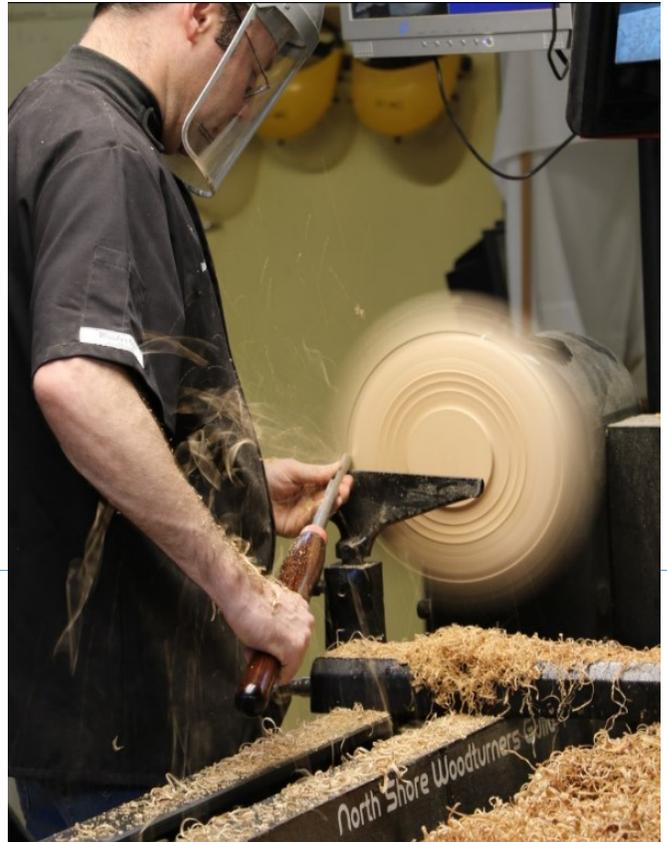
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Programme	David Dornie, Julie Gannaway Trefor Roberts	
Evening Classes	Pepi Waite	
Library	Kevin Hodder	
Raffle	Shaun Blunden	
Machinery	Terry Denvers	
Webmaster	Kris Mackintosh	

The following members are available to help new members or anyone having woodturning problems:

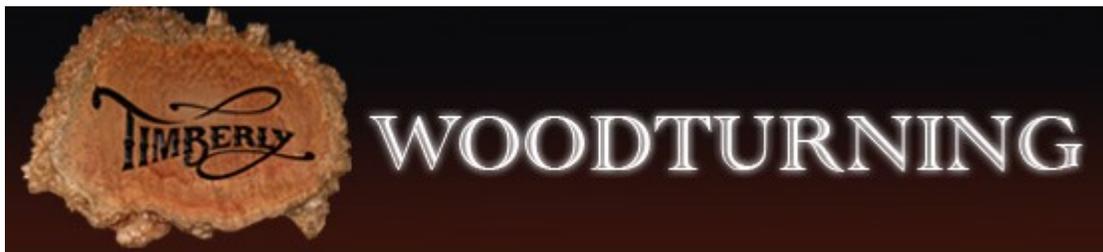
Trefor Roberts 475 9307 David Browne 410 9071
Ian Outshoorn 443 1066 Kevin Hodder 478 8646

Monday Club	Guild open from 9.00am
Tuesday Club Night	Guild open from 6.00pm
Thursday Beginners Course	Guild open from 7.00pm
Saturdays	Guild open from 9.00am

WHEN ARE WE OPEN?



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**TERM 4 2019
DEMONSTRATOR
PROGRAM**

15 October	Julie Gannaway
22 October	Ray Scott
29 October	Rene Baxalle
05 November	Les Whitty
12 November	Kerry Snell
19 November	Trefor Roberts
26 November	To be confirmed
03 December	Terry Scott
10 December	End of Term BBQ

Community Adult Training Course

Contact Pepi for further information
0276 770 557

The Adult Training Course is again underway this term and students will spend

2 weeks doing Salt and Pepper Shakers

2 weeks working on thin walled wet turned hollow forms

Finishing up with “free choice” where Students can work on whatever they wish. We can’t wait to see the results on the Table at the Christmas Party.

MONDAY CROWD Guild open from 9am



SATURDAY OPENINGS Guild open from 9am

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