

TURNOUT

VOL11 No.02
March 2022

THE OFFICIAL NEWSLETTER OF NORTHERN TURNERS INC.

President's report for March 2022

Dear Members

March has been an active month for Northern Turners with members working on projects on the 2nd Saturday, watching George Pastuch on the 3rd Saturday turn an off-centre egg-cup (with about half a dozen efforts coming up in Show and Tell), and Dale Starr entertaining us with a demonstration of dove-tailing techniques. Several took up the President's challenge to make a non-rolling dibber using only 1 or 2 tools, and Stuart and Chris completed the task using 1 and 2 tools respectively – well done!

The committee discussed several important matters and reported back to the general meeting, who approved their findings/suggestions.

First, the **Biggest Morning Tea** will be held on the 4th Saturday in May. Members are asked to pay \$10 entry for the day (or more if you are able), with all proceeds going to the Cancer Council. Any visitors must comply with the TVCS rules for vaccination status.

Rather than expecting only a few members to do a lot of work in preparing soup etc., we are going to have a **sausage sizzle** using our barbecues and the skilled cooks among us. Several members volunteered to make cup-cakes or similar to provide something sweet to follow. Tea and coffee will be available as usual.

There will be a **silent auction** of any wood which is donated and if you have some useful pieces which you know you won't get around to making into something beautiful, put it in the auction and let someone else have a chance. We usually get a lot of timber donated, and a silent auction is a good way to handle it, with EFTPOS available.

A **general auction** of other donated items will be held, and these can range from bottles of wine to tools, and other items of good quality.

Secondly, if we achieve a quorum of 50% of the membership at the BMT, the members can vote for two **changes to the Constitution**, viz., that a quorum should be 25 members at a general meeting (including the AGM) rather than the 50% which is in the current Constitution, and that **absentee votes** should be allowed for election of the executive. As we battle with Covid, there may be many members who are not able to attend a meeting but would wish to vote on matters arising.

With the demise of WoodgroupSA, there will also have to be **some changes to the By-laws** of the club.

All **members will be informed** of the details of the proposed changes prior to the BMT meeting.

Other matters:-

Peter Smith has purchased the bandsaw with a successful bid over the reserve. The TV and stand will be offered for
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Northern Turners Committee	2021/22
President	Tim Smeaton
Secretary	Dale Starr
Treasurer	David Kleinig
Vice President	Bill Elliott
Member	Rob Williams
Member	Guido Guidi
Member	Fred McCann
Member	Nik Surikov,
Member	Graham Reed
Member	Flora Rumbelow

Send all articles to

turnout@northernturners.org.au

Your Northern Turners

- *Seeking Excellence*
- *Encouraging Individualism*
- *Fostering Creativity*
- *Teaching Skills*
- *Providing Support*

auction at the BMT.

The Stylwood still remaining in the drum will be dispensed into smaller containers and offered for sale to members. This will be the last of this product for the foreseeable future.

Also, since the thinners has been lost by evaporation, no more thinners will be purchased. Members can purchase Premium Gloss thinners which is recommended for Stylwood.

All **OHS&W documents** have been reviewed by Stuart Hunniset, and minor changes have been made to these documents and signed off for 2022.

Tim Skilton can no longer organize the **annual 2-day workshops**, and several member are looking into other possibilities such as on-line workshops offered by professional turners to a combination of on-line and face-to-face presentations. The club thanks Tim (and his helpers, particularly Greg Jackson and Robert Edge) for their sterling work over about 15 years – those workshops have been terrific.

On behalf of the group of 4 who have put together **the new demonstration lathe**, Tim Skilton showed all the features, and then there was the unveiling of the hoist and TV which will be used for all demonstrations. A huge amount of work has gone into this project, so congratulations to the “gang of four”, Tim, Graham, Bill and Robert.

Finally, there will be a session on the **2nd Saturday in April (9th) on joining bandsaw blades**. Graham and Bill will supervise making bandsaw blades from 2 coils purchased by the club. Members need to measure the length they need for their own bandsaw and using a jig and silver solder, blades can be joined.

Enjoy your wood-turning and stay well

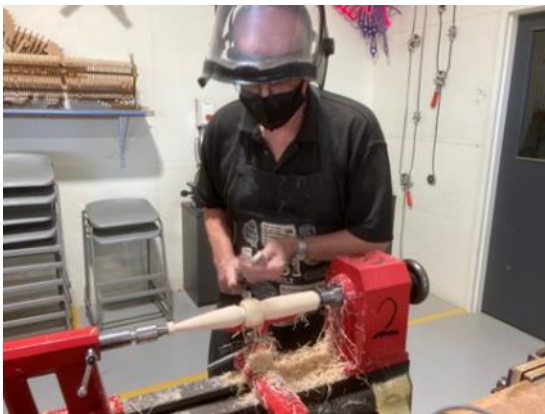
Tim Smeaton

President

Second Saturday in March 2022

Somewhere between 12 and 15 members turned up for a morning of wood-turning, and in very little time, most of the lathes were in use.

Following on from the President’s challenge to try and make a non-rolling dibber with one or two tools, said President proudly showed off the dibber he had made using only a skew. This excited Stuart Hunniset and Chris Duguet to go ahead with either 1 or 2 tools to make a dibber after the design of Alan Burgess. They both succeeded admirably!



Stuart well on the way with skew only.



Chris, using 2 tools, with 2 advisers!

Two other lathes were occupied by Ed Zahra(left) also on the dibber trail, and Rob Williams (right) practicing his deep hollowing technique for a lidded box.



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Quietly proceeding in the corner was Victor Garcia working on a bowl, and David Rose making a hollow sphere (at least that is what it looked like to the photographer). On the teaching side, David Kleinig was showing Vic Damato and Nik Surikov the art of making pens on a mandrel.

A new member Alan was soon turning covers on a cylinder of pine under the watchful eye of Bill Elliot.

Although not in the picture, the President also made a few miniature bird-box components to be finished at home later, and a couple of beads from burl fragments.

A good fun day for those who attended, and more members could take advantage of the expertise of the experienced turners like Bill Elliot and David Kleinig. Come along for a bit of a chat and always something to learn!

Cheers Tim Smeaton



DEMONSTRATIONS 4TH SATURDAY 2022

April 23	Competition – 3 per team to make 3 mushrooms (Branch timber supplied)	Various members
May 28	BMT with auction of donated goods Special meeting to change Constitution	Various members
June 25	Turning fruit	Bill Elliot
July 23	Hollow flask – concealed lid (Technique demonstrated by Hans Noom)	Tim Smeaton
August 27	Salt and pepper grinders	Flora Rumbelow
September 24	Router demonstration Toymendous turning Pole lathe demonstration	Guido Guidi, Trevor Green, Roger Humphris
October 22*	AGM Decorative work in jewellery boxes	David Hough
November 26	TBA	

**PROGRAM FOR THIRD SATURDAY MEETINGS
DEMONSTRATIONS IN 2022**

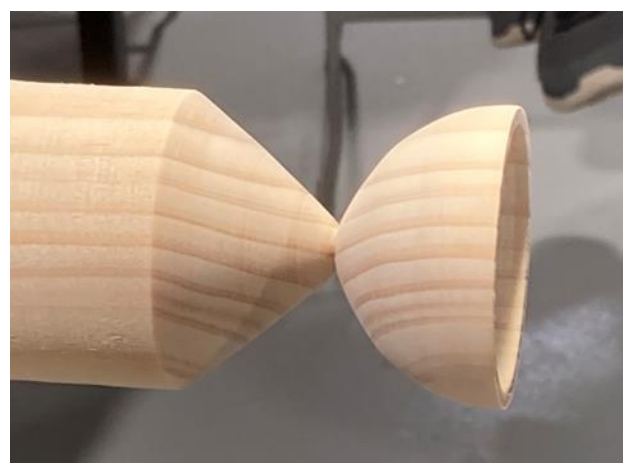
April 16	Pen and stand set	Ron Allen
May 21	TBA	
June 18	TBA	
July 16	TBA	
August 20	TBA	
September 17	TBA	
October 15	TBA	
November 19	TBA	

TURNING AN OFF-SET EGG CUP

The demonstration by George Pastuch was attended by 20-22 members, and although there didn't seem to be any real reason to make an egg cup using off-set turning, except that you can, and it introduces both a bit of risk and an intriguing design, it turned out to be a very interesting show.



First, a square piece of timber, about 20cm long, was mounted between centres using 75mm jaws. As usual, this was turned to a cylinder and then after removing the tailstock the top was hollowed to accommodate the "egg". This was done using a fairly small detail or spindle gouge.



Then, with care since there was no support for the distal end, a deep groove was cut in the cylinder (about 30 degrees), leaving about 7-8mm in the centre. The cup at the top was shaped to match the hollow end. The whole top of the piece was then sanded.

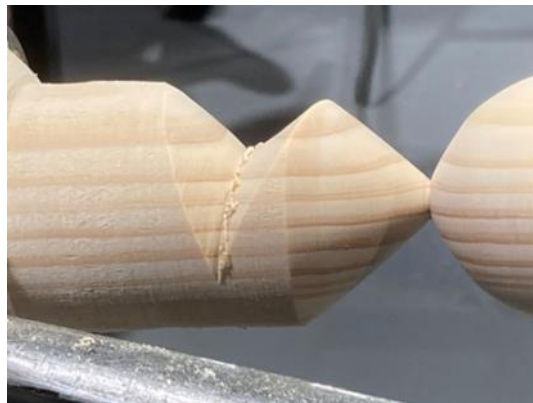
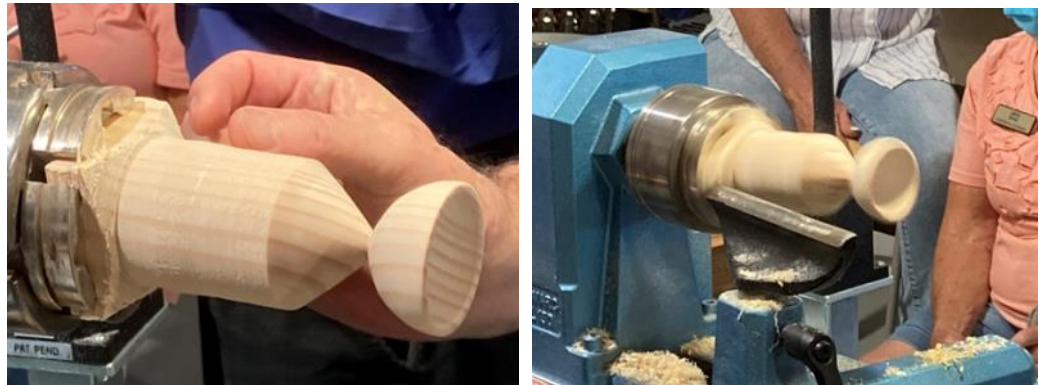
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Next, the square timber was freed from the chuck and tilted so that on one side there was only about 3-4mm of wood in the jaws. The chuck was then tightened to secure the piece on an angle.

At this stage, the piece is rotating at an angle, so make sure that the tool-rest is clear of the timber before turning on the lathe. The tool-rest can be set at an angle parallel to the rotating piece.

Then, again using a detail gouge and using “shadow” turning, a second V-shaped groove was cut. This was continued until it met the other groove, giving a fine edge.



Then the piece was returned to its original position in the chuck. Finally, the egg-cup was parted from the base and the off-set egg-cup was finished.

Well done George and we expect a dozen of these egg-cups at next Show and Tell.

Tim Smeaton

While making one of these, the President [who is not noted for his accuracy] did not make the first groove wide enough. However, after returning the piece to its central position he was able to widen the groove until a sharp edge appeared before parting off the egg-cup)

DOVE-TAILING DEMONSTRATION

Today, Dale Starr gave an excellent demonstration which for once did not include a lathe! Instead, he used a large table vice which had made up himself from Veritas components to give both a convenient working height and a very quick mechanism to open and close the vice jaws. (see below). His quality fret saw can be seen on the top.

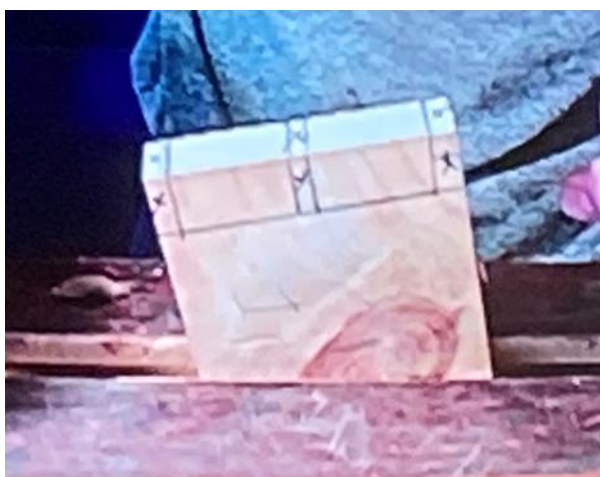
Dale prefers to do his dove-tails by hand rather than taking the time and trouble to rig up a table saw or router. His tools consist of a Japanese saw, a fret saw, scribing tool, and various chisels, plus a 1 in 8 gauge to give the slope of the dove-tails.



First, mark your angles and dove-tails with a sharp scribe, place a cross on the pieces you have to remove, and then make accurate saw-cuts along the lines. To remove scrap, use the Japanese saw, the fret-saw, and finally a chisel to give clean edges and a slightly concave base to the cut-outs (this does not affect the strength of the joint, but means the pieces fit snugly).

The vice was used throughout to hold the pieces, typically to make a drawer or shelf for a cabinet/box. Blue masking tape helped to delineate the lines on the drawer-front prior to cutting.

The following photos show some of the stages in the process. Since many were taken from the TV screen, the colour and definition are not ideal, but hopefully show most of the steps involved.



The dove-tails are marked with angle 1in8



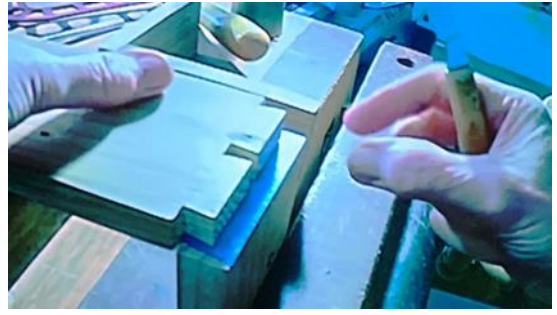
The gauge guides the saw through the cut

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The fret-saw takes out waste, finished with a chisel.



The pattern is transferred for the tenons



Blue tape allows the pattern to be transferred



Angled cut removes wood with the saw



A chisel completes removal of waste



The joint is assembled to check for fit.



The master craftsman chiseling out waste



A completed dove-tail joint.

Thanks Dale for the time and trouble to show us your techniques – all of us need to remember that sharp tools are essential to achieve a good finish on any wood-working project.

Tim Smeaton