

TURNOUT

THE OFFICIAL NEWSLETTER OF NORTHERN TURNERS INC.

VOL10 No.05
May 2021

From the President

I won't be available until about mid-June due to cataract surgery, so there are just two things I want to remind members about for June meetings.

SPHERE TURNING COMPETITION

Ron Allen is demonstrating how to make a sphere on a lathe at the May 22nd meeting, and there will be a prize offered for the best sphere at Show and Tell at the June 26th meeting. A quality bottle of red, or chocolates for those with a sweet tooth, will be awarded. If there are suitable offerings, then a "novice" category will also be offered a prize, so if you are new to turning, have a go!

BIGGEST MORNING TEA

After the general meeting on June 26th, there will be a demonstration of scroll-sawing presented by Southern Scrollers. Their members have been invited to join us for the Biggest Morning Tea.

Bring along any donated items, and a full wallet so that you can bid at the auction, and Alan Burgess is contributing a selection of blanks of excellent quality which will be offered at a Dutch auction.

Anne Kerr and her team will be serving home-made soups with bread, and cakes to follow.

Give generously, so that we can donate a considerable sum to the Cancer Council.

Thanks to Bill Elliot for standing in for me.

Cheers

Tim Smeaton

FROM THE EDITOR

It has been noticed that there has been a fair amount of duplication between the minutes from the general meeting our secretary distributes and the newsletter. Therefore the Northern Turner committee have decided to include the minutes from the meetings on the 4th Saturdays in the Turnout.

This will reduce the amount of email members will receive from the club.

Northern Turners Committee

| | |
|----------------|----------------|
| President | Tim Smeaton |
| Secretary | Dale Starr |
| Treasurer | David Kleinig |
| Vice President | Bill Elliott |
| Member | George Pastuch |
| Member | Guido Guidi |
| Member | Fred McCann |
| Member | Nik Surikov, |
| Member | Graham Reed |
| Member | Flora Rumbelow |

Send all articles to

turnout@woodgroupsa.org.au

Your Northern Turners

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

4th Saturday JUNE 2021

DEMO Scroll Sawing by Southern Turners Inc.

This will also incorporate a *Come and try* session.

If you have a scroll saw bring it along and members of Southern Scrollers will provide help and guidance on your own saw.

This will be followed by the Biggest Morning Tea and an auction. (All items gratefully accepted for the auction.)

4th Saturday Demonstrations – Ron Allen—turning spheres

Ron first talked about a video he watched which use a mathematical formula to turn a octagon and then then gradually into a sphere. He said he won't be using that method as it takes too long.

Method:1

Turn a cylinder between centres with a diameter just slightly larger than the intended finished diameter of the sphere, allowing length at both ends for two tenons.

Mark the middle and ends of what is to be the sphere.



Turn down the tenons to a small diameter.

Start turning away the edges of the cylinder containing the sphere by rolling over the

tool through 90°.

Continue until you have a spherical shape.



Turning the tenons down in order to get closer to the middle at both ends.

Use a skew chisel as a scraper to refine the shape. Your eye is good at detecting flaws.



Remove the piece and use two cup chucks to hold the partially finished sphere at 90° to what it was. Ron showed us a cup to fit over his live centre and another to fit into a scroll chuck.



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Cut off the tenons with a saw.

Put the sphere between the cup chucks with the tenon remains perpendicular to the bed. (It is a good idea to use some non-slip draw mat in the cup chucks.)

Turn away the tenon stubs and then refine the shape (not removing the centre pencil mark).

Use a skew chisel as a scraper to refine the shape, changing its orientation several times.

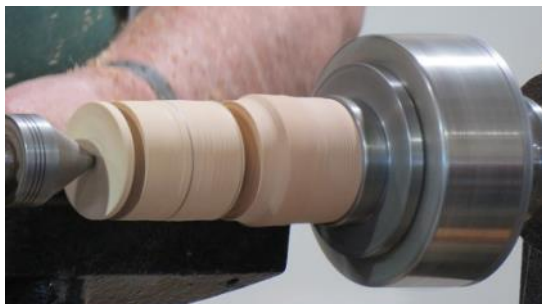
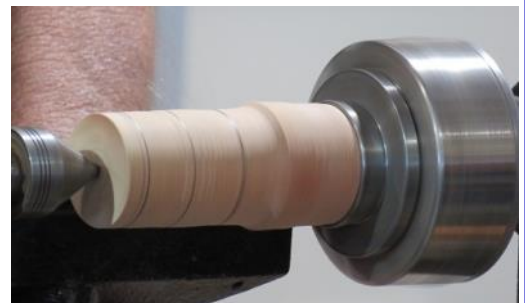


Method 2:

This method uses a steel tube with a diameter slightly smaller than the resulting sphere (although it was noted that others have seen turners turning larger spheres with a smaller diameter tube).

Turn the timber into a cylinder a few mm larger than the desired diameter of the sphere.

Mark a line for scrap, another the desired diameter and a middle line mid way between the scrap and the diameter.



Turn tenons on both ends, one to fit in a chuck. Mark as in the first method. Hold the piece in a chuck and bring the tail stock up to the other end. Start turning a sphere as in the previous method.

When close to a sphere, use the pipe to refine the shape, reducing the tenons in order to get close to the centre of the spheres.



Remove the tail tenon and use the pipe to round the end. Cut off the remaining tenon.

Hold the piece in a jam chuck to remove the tenon nib. (Ron noted that there is not much to hold a sphere in a jam chuck so use sandpaper to do this, or be very light-handed with a chisel)

Text : Dale Starr

Photos: George Pastuch



Show & Tell – run by Chris Deguet



Barry Warneke had a log which had grown around some metal
 Eric Burmeister showed an olive vase featuring a zipper and a couple of trivets.
 Robert Narcisi brought a kettle and mix master which he made about a decade ago.
 Bill Elliott showed a platter made from left-over resin and random bits of timber.
 Dave Gilland showed a number of bowls, some reporting to be red gum, but there was much doubt in the audience about this origin.
 David Rose brought a segmented bowl, a lidded box and a “plumbers nightmare” (the method can be found in a recent edition of Woodturning magazine).
 Frank Grillo showed a coffee grinder base from Broughton willow.
 George Pastuch brought an octopus made from spheres (in line with today’s demo)
 Tim Skilton showed a sphere turned by Theo Haralam-pou (one of our guest demonstrator a number of years ago)
 Bob Bauze had a few square bowls, stating that he found them easier to turn without the sacrificial pieced glued on first.
 Peter Hudson showed a red gum bowl.
 Ed Zahra brought a small square jarrah bowl (turned after Ron Allen’s 3rd Sat demo).
 Chris Deguet had two square bowls (also after Ron’s demo)



The halo was awarded to Dave Gilland.



3rd SATURDAY PROGRAM FOR 2021

Please remember - we do not have to finish by 2pm

June Demonstrator George Pastuch

Natural edge bowl

Blank with/without bark attached. Preferably with hard bark intact.
Maximum blank size—150mm dia x 70mm

July Demonstrator Ron Allen

Chalice

Blank. A section of any branch up to 150 dia and about 180 long. Preferably with hard bark intact.
Green wood will be OK, in fact might be an advantage.
Also bring superglue and activator if you have it.

August Demonstrator Ron Allen

Potpourri Bowl.

A turning blank approx. 150 dia x 50 to 60 thick.

A potpourri lid, available from Carbatec or online from Carrolls Crafts and others. These lids vary in diameter and you need to fit it to your potpourri.

A round nose scraper or similar. Something robust would be good (bowl gouges as well). If you have a goose neck or other hollowing tool bring them as well.

September Demonstrator George Pastuch

Ball/Sphere clock

Blank— 90mm long x 80mm dia. No knots. Any decorative timber

35 mm clock insert available from Carbatec or online from Carrolls Crafts and others.

October Demonstrator George Pastuch

Mushroom Box

Blank - 170mm long x 79 to 90mm dia branch with/without bark attached. Preferably with hard bark intact.

Jam chuck process will be demonstrated

November Demonstrator Ron Allen

Involuted turning. A Christmas mystery project.

Ron will purchase and prepare timber and members can purchase same. (Inexpensive - probably less than \$2 each).

Super glue and Activator.

PROGRAM FOR FOURTH SATURDAY MEETINGS DEMONSTRATIONS IN 2021

| | | |
|--------------|---|-----------------------------|
| June 26 | Prize awarded for best sphere at Show and Tell Scroll sawing – demonstration by Southern Scrollers Followed by Biggest Morning Tea and Auction. | Franky Pastuch et al. |
| July 24 | Christmas decorations, inverted turning | George Pastuch, Anne Kerr |
| August 28 | Offset turning – bowls, spindle-turning | David Gilland, Bill Elliott |
| September 25 | Finishing to exhibition standard, decoration etc * Competition as below | Graham Reed, + *Members |
| October 23* | AGM | |
| November 27 | Metal inlay, combining metal with wood Judge competition* | J.Todd, P.Page, R.Humphris |

Competition:* Members to take away similar pieces of wood at September meeting and return in October with a finished item – best effort wins a prize!

MINUTES—GENERAL MEETING MAY 2021

Meeting started 10:05 with Bill Elliott presiding

Apologies: Robert Edge, Rex Mead

Bill asked for two members willing to take First Aid training (to be paid for by the club). Rob Williams said he was willing to take the course. Anyone else who is interested should contact one of the committee members.

The treasurer reported a balance of \$31068 at the end of April.

Exhibition Committee: Graham Reed thanked everyone who helped at the Home Show. Approximately \$8300 of sales were achieved. The next show will be in October.

George Pastuch asked how many members were going to bring their own scroll saws to the June meeting when Southern Scrollers will be demonstrating. He noted that if you want to get some help it is best done on the machine you will be using. Four members indicated they would bring saws.

Lindsey Winen told members to think of donations for the auction to be held at the Big Morning Tea on the 4th Sat of June. He also said that food donations were welcome, but should be coordinated with Anne Kerr.

Bill noted that our application for a Tea Tree Gully council grant for half the cost of a defibrillator will be decided at the meeting on May 25.

THE BIGGEST MORNING TEA (for Cancer)

Our event is to be held at our general 4th Saturday meeting in June. We have been hosting this fundraiser each year since 2002. During that time we have raised many thousands of dollars for this worthy cause. For the information to newcomers our day comprises of lunch, afternoon snacks and an auction of interesting and varied items.

We do not charge a set fee for lunch but ask members to be generous with their donations. Left over cakes will be plated and sold at the end of the day.

Home made soups, sandwiches, sausage rolls and some cakes will be supplied but we ask for donations of cake or savoury items. Also would you please look out any saleable item to bring along for the auction.

You will need to bring your own mug but plates and serviettes will be provided. Please help make this fundraiser a great success.

Anne