

TURNOUT

THE OFFICIAL NEWSLETTER OF NORTHERN TURNERS INC.

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NORTHERN TURNERS PRESIDENT'S REPORT 2021

Looking back over the past 12 months, we have achieved a great deal.

I want to thank all members, both old and new, who have made a contribution to Northern Turners during 2021. I welcome all our new members. It has been good to see so many new faces, many of them in the younger age group. At our Saturday meetings there has been an enthusiastic group making shavings on the lathes, with a lot of tuition in the gentle art of wood-turning.

The move to Torrens Valley Christian School has been a great success. A gang of helpers set up a container to receive all our equipment, and another mob moved the gear on trailers very efficiently in one morning. These members all gave their time and energy to achieve a good result. I will name Graham Reed, Dave Gilland, Bill Elliot and Alan Bricher, but without all these members it would have been impossible.

The dissolution of WoodgroupSA, occurred with a minimum of fuss, with a certain amount of sadness that the organization had become so ineffective. Ted van Dijk, John Tillack, Ken Allen, George Pastuch, Bob Bauze and I all played a role. Northern Turners received about \$15-16000 as our share of the financial assets of WoodgroupSA. It will be up to our club and others to maintain contact: the turners from Copper Coast enjoyed their visit, and George circulates Turnout to other clubs. Whenever you find yourself near Kadina or Renmark, pay the club a visit.

An application for a grant from Tea Tree Gully Council was successful and helped the club to buy a defibrillator which is now mounted in a case on the wall here. We hope we never have to use it, but it may save a life.

Tristan Winen carried out our tagging and testing in August, and following documentation from WorkSafeSA, he has agreed to a 12 month regime for this important safety procedure. Jeff Todd, with help from Guido Guidi, is doing a great job of maintaining all our lathes.

The committee has met regularly and the superb job done by Dale Starr as Secretary, David Kleinig as Treasurer and George Pastuch as Editor is acknowledged. Also, Flora Rumbelow has now taken on the job of library co-ordinator. Thank you to all the committee for your help during the year.

Robert Edge, formerly our Treasurer, has spent many hours with Xero (the financial package) and Square (for EFT-POS) and, between them, he and David Kleinig have kept track of sales and purchases. The club has purchased a new Dell computer to replace our slow and frustrating model.

The efforts of Bill Elliot in managing the 2nd Saturday meetings, and Ron Allen and George Pastuch the 3rd Saturday
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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*

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meetings, are appreciated by us all. The humour, the willingness to share knowledge, the amazing talent which is displayed by these gentlemen and their ability to quietly run a mentoring and teaching program is an essential part of Northern Turners. Thank you on behalf of all members.

Unfortunately Covid has meant that the Wayville Shows have not happened in 2021. However, the Burnside exhibition last December and January exceeded expectations. Hopefully Burnside will be on again so if you wish to exhibit, make sure you get your material ready and get in your application. The Exhibition Committee, lead by Graham Reed, do a huge amount of work to mount the exhibitions. He would like to step down to a lesser role. Please consider this if you can help out here.

As I have said before, it would be good to see more hands going up to stand for the executive of the club. I am willing to stand for another year as President, but I will definitely stand down after this year (assuming I am elected for another term). I would like to see a nominee for 2022-3 join the committee to learn the ropes rather than take on the job without being on the committee. Also, we do need extra hands who are familiar with the finances of the club, and the publishing of Turnout, so if you can help please offer your services.

On a personal level, I have asked several members to tell me their life stories. I have heard amazing histories, and it reflects the diversity among our members. When you get the chance, have a yarn to someone, exchange stories, and you will not only learn a lot but appreciate the rich and varied lives that others have led. Perhaps I am just a bit nosy, but give it a try!!

I hope that 2021-22 will be another successful year for Northern Turners, and more beautiful pieces will be produced by all of you.

Cheers

Tim Smeaton

President of Northern Turners Inc.

Minutes of General Meeting Oct.23 2020

The general meeting took place after the Annual General Meeting.

The president said that he would definitely not be renominating next year and asked if any member was willing to become president-elect to start in 2022, thus giving them time to be on the committee for a while before becoming president. Nobody responded so he asked that they consider it at home.

Members were reminded that the normal second Saturday activity will be moved to the first Saturday for November only. This is because of the demonstration day to be held on the 2nd Sat. Only three vacancies remain for the day so see Robert Edge if you want to attend.

Bill Elliott then judged the entries for the competition carrying on from last month's meeting. Second prize was awarded to Chris Deguet for a pair of offset weed pots. Rob Williams was awarded first prize for a set of three matching goblets. Bill commended all entries for the high quality of their work.



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Tim Smeaton next presented the annual Dick Pillar Award to Bill Elliott.

Once again, Show & Tell was run by the secretary as the previous winner of the halo (Emile) had already left.

Tim Smeaton brought a small natural edge bowl, several small bowls, a lidded box and a mushroom box.

Rob Williams showed a three-sided vase with lasered flowers.

Chris Deguet, Mike Barham, Lynn Warneke and George all brought mushroom boxes as a result of George Pastuch's recent demo".

Mike Barham showed a spherical clock with a nice mechanism we hadn't seen before.

Terry Martin brought two natural edged bowls from peach.

Lynn Warneke showed a small bowl.

George Pastuch showed a jacaranda bowl which had been dyed blue.

Bill Elliott brought a jacaranda vase which had been air-brushed on the exterior.

David Rose showed a segmented goblet with a captive ring and another goblet.

Peter Hudson brought a pepper wood burl bowl.

Paul Beebee showed a magical egg.

Ed Zahra brought a leatherwork clamp.

I must apologize to Tim Skilton for missing a table leg he recently made for a client (it was on the competition table and I thought it was to do with the school)

Dale Starr



IS THERE A DIFFERENCE BETWEEN A DETAIL GOUGE AND A SPINDLE GOUGE.

This is a question I have come across and always thought they were all spindle gouges. This thinking is reinforced by some manufacturers calling their products Detail Spindle gouges and Regular Spindle gouges. So, what is the answer. After some research I found the following:-

The main difference between the detail gouge and spindle gouge is how deep the flute is ground into the round bar. Not the diameter of the bar.

Spindle gouge: the flute depth is 50% of the stock diameter of the round shaft

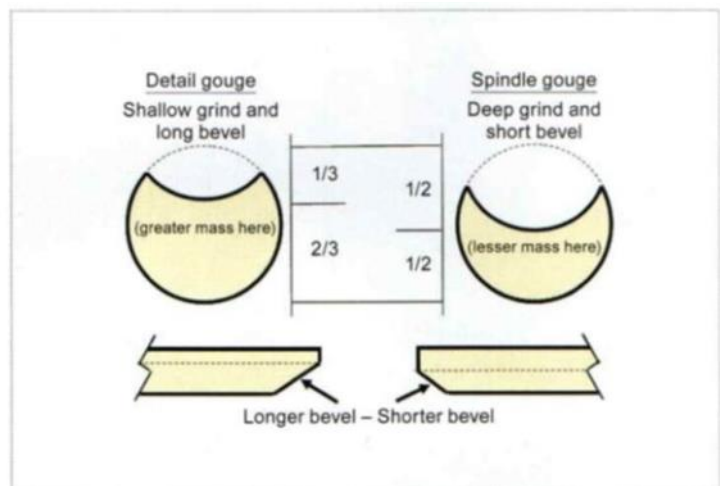
Detail gouge: the flute depth is 33% of the diameter of the shaft

This essential difference gives a greater mass of steel beneath the detail gouge's flute, which consequently helps to reduce vibration, making it useful when the tool needs to be extended well past the tool rest. This only comes into play if you cannot move the tool rest closer to the work.

Also, as there is more steel below the flute of the detail gouge, the bevel is inherently longer if both are ground to the same angle. The resulting theory (as per the various web sites) is that the detail gouge can reach into tighter spaces like between two beads.

There is also the various types of grinds and angles which makes the whole thing even more confusing. All this is interesting but may well be of no consequence to many of us. We all end up with favourite tools for specific requirements. So find the tool you are comfortable with and keep using it.

George Pastuch



Spindle gouge and detail gouge – the differences in their sections

3rd SATURDAY PROGRAM FOR 2021

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

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

November 27	Metal inlay, combining metal with wood	J.Todd, P.Page, R.Humphris
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Christmas decorations demonstration

After the AGM on October 23rd, George Pastuch showed members how to make Christmas decorations. A selection of items made previously, including Christmas trees and “gizmos” to hang on a tree, were displayed and these are shown below:-



George then went on to show how 4 square pieces of suitable wood can be glued and taped together to make the “gizmos”, an example of inverted turning. Only a few mm of wood at each end is glued, to be sacrificed later.



The first step is to mount the block between centres, making sure the piece is exactly centred on the lathe. Then use a gouge to cut a deep groove near the centre, as shown below:-



Then the pieces are separated and turned through 180 degrees before gluing together. The hollow is now in the centre of the timber, and the block is re-mounted between centres.

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From here on, the item is gradually shaped, aiming to leave a neat edge over the hole, and the final shape is up to the turner. The following photos show the finishing stages:-



When sanded and finished, these little items make a great decoration. Clearly the final design is up to you. Thanks George for another really good demonstration.

Tim Smeaton

FOR SALE

The following items are for sale as a single lot.

The seller is a previous NT members and is asking \$500 ono for the lot.

Contact Brian Marshall on 0449 909 869



October 3rd week demonstration—mushroom box

George Pastuch conducted this demonstration. Timber used— branch material with bark intact 90mm diameter x 150 mm long

Mount material between centres. Using a parting tool cut tenons at both ends to suit 45mm chuck jaws.

Review the timber and decide which will be the mushroom top. Mark 45mm from edge and using a parting tool cut down to your desired diameter of the mushroom base. Make the groove approx. 3mm to 5 mm wider than the width of the parting tool. George used a piece of tape on the tool rest as a guide.



Turn the base down to a diameter approx. 5mm larger than the desired base thickness previous.

Part off the two halves . Ensure that part of the initial trench remains on both sides.

Part off the two halves . Ensure that part of the initial trench



Mount the mushroom top in the scroll chuck. Using a skew chisel, cut at 90 degrees to the face and in line with the remainder of the remaining edge of the initial desired mushroom base.

Hollow out the centre. Trim the edge around the base to form a flat face for the top to sit on. Sand the hollow but do not touch the edges.



Remove the majority of waste material. Careful not to go too close to the metal jaws.

Remove from the scroll chuck and mount the base. Remove the tiny spigot left when parting off.



Begin the jam chuck process. Cut a slight angle to check against the top. Once a fit is achieved, push the top over the bevel and rotate the base to show a bruise line on the bevel. Cut back along this line for approx. 8mm to enable a jam fit. You may need to turn the face to the bruise line.

Jam fit the top onto the base. Bring up the tail stock and engage a live centre for added support.



Turn the top to the required shape. Remove the tail stock and turn off the small remaining spigot. Carefully sand. George used a rotary sander.

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Decide on the length of the base and mark accordingly.



Remove the top. Turn the outside diameter to the jam diameter of the base and cut a small groove highlighting the location of the base. Begin to remove the centre. Use a drill or forstner bit to remove the bulk. To complete use a scraper. Sand the inside of the base. **DO NOT USE YOUR FINGERS INSIDE THE BASE TO SAND.**



Begin the parting off by cutting a curve at the desired base. If desired, turn a slight hollow in the base for a decorative feature. A jam fit is now not required. Sand the outside diameter of the base. Check the fit of the top to ensure a loose fit. Part off.



Finish the base. This can be achieved by turning another jam fit using the remaining material from the base. George uses a leather strap inside the jaws of the scroll chuck so jaw marks are eliminated. Sand the base and add grooves if required.

George Pastuch

Bill Elliott and Simon Bagshaw

2021 DEMONSTRATION WORKSHOP – SATURDAY NOV 13th
Hosted by Northern Turners

Coordinated by Tim Skilton and Robert Edge.
Register quick—only a handful of vacancies left.

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