Talking Turning
Newsletter of Koonung Woodturners' Guild Inc
Reg. No. A0033752T
Promoting Excellence and Fellowship in the Art of Woodturning

VOL 11/20 | PRESIDENT'S REPORT | NOVEMBER 2020

Hello to you all. Welcome to the final edition of Talking Turning for 2020.

What a year we have had. We have only had 2 meetings this year where we could actually attend. The lockdowns imposed by the Covid - 19 pandemic have prevented us from meeting face to face. Victorians have worked hard and have managed to break the back of the second wave of infections which means that the restrictions have ben eased allowing us to be able to meet again but only within the current guidelines. We will be able to have a morning tea together for the final meeting of the year as gatherings of up to 50 people will be allowed outdoors. The committee has decided to have a social gathering at Surrey Park in Box Hill. More details will follow in this edition. Unfortunately due to the restriction on numbers it will only be for members and we will not be able to include partners this year.

At the October meeting we had the President's Challenge presented. There was a variety of items produced with many members participating. No prizes were issued due to meeting by Zoom and the difficulty of viewing all the items in one place.

The current project is to make a totem pole type structure of turned items for the back yard of the community cottage. Some items have already been made by members. GTHe items are to be collected at the November meeting to be assembled at the January meeting.

We have purchased the new demonstrator late for the guild. Rick & I inspected it on Thursday 5th. then Graham Rick & I purchased lathe, light and outboard extension on Fri 6th. The outboard extension was placed on back order but Graham has now picked it up. We decided to make a more appropriate stand rather than purchasing the genuine one. Neale Rees has prepared a submission to Bendigo Bank for assistance with the cost of purchase. Roger Annells and Bruce Black have offered assistance to Richard with the design and construction of the new stand.

I would like to commend you all for your patience during the pandemic and thank those who have helped with organising alternative ways to meet and navigate our

way through the restrictions. Thank you to all those who have provided articles for The Pendemic. Hopefully this supplementary newsletter has served it's purpose and will not be required to continue next year if we are able to meet again.

As this will be the last newsletter from the Guild this year may I take the opportunity to wish you all a wonderful Christmas. May it be especially meaningful this year now that families can get together again. May you also have a safe and happy and prosperous New Year.

Until we meet again, keep well and keep turning.

Richard Jardine
President

NEWS FLASH

Just Announced 50 people are able to meet outdoors

We are announcing that our next meeting will be an outdoor morning tea.

When: Saturday 29th November at 9.00am

Where: Surrey Dive Box Hill. Enter from either Standard Avenue or Alexander Street

What to Bring: Bring yourself we would love to see all again. Your own morning tea – hot water, teabags, coffee, cake, biscuits or whatever you prefer to eat and drink
Also
Bring your favorite thing you have done in the last 8 months for a show and tell.
And PLEASE bring anything you have for the totem project

This will be our last meeting for the year so unfortunately there will be no Christmas break up this year. Because of the restriction on numbers this meeting is limited to members only, no spouses or partners
We look forward to seeing ALL on Saturday 29

WORK FROM MEMBERS

Bruce Black’s “Gnarly vase” finished with Danish oil

Graham Besley has been at it again this time with a Yarn bowl, for his daughter in-law, from Eucalyptus and with a very cleaver piece of artwork (embellishment) in the form of a cat

Bruce Black has certainly been busy on the lathe with this elegant bowl

Camphor Laurel bowl. Finished in EEE, Aussie oil, and then a coat of shellawax.

He got the wood from a neighbours tree.

This is the other half of Bruce's neighbour's Camphor Laurel log.

He been trying some eggs as well - redgum, cypress pine, and camphor laurel.

The eggs were turned with the shadow from a light.

The platter is finished in danish oil and the eggs are shellawax.

Richard Jardine has found time in his busy schedule to turn this very fine Letter opener.

Red Gum with Aussie Oil finish.

Graham Besley
Found this piece he had preped a few years ago. Lost in the shed.

“Finally turned, but not quite as I originally planned”.

Jarrah and ash.

Bruce Black, Merbau with malachite inlay Bowl with Aussie Oil finish.

Bruce commented; The stone was very hard. Pops Shed gave me some silicone carbide paper, but in the end I used an angle grinder. Once it was level with the wood I could use my normal Aluminium oxide papers to finish it.

Rick Hillier has been working on this natural bowl

The bowl is Blackwood and finished with Danish Oil.

PRESIDENT'S CHALLENGE

There was a variety of items produced with many members participating. No prizes were issued due to meeting by Zoom and the difficulty of viewing all the items in one place.

Mal Jackson

Mal had 2 offerings for the challenge

1/. A drop spindle for spinning twisting fibres such as wool into yarn.

Timbers used huon pine and mahogany, finish danish oil.

2/. A two yard niddy noddy, this is used to wind the spun yarn into skeins for washing and dyeing. One complete wrap around the niddy noddy is 2 yards, this enables the spinner to easily calculate the amount of yarn in each skein by counting the number of turns applied. Timber mahogany, finish danish oil.

Graham Besley

A gaggle of lace bobbins.

Graham commented;
"I had as much fun doing the beads as I did the turnings".

Di Dermingham

Red gum Spinners hook and Needle case

Rick Hillier
A Button and Needle
The button is Olive and the needle I think is photonia.
Note the size of the pieces compared to a $2.00 coin

Max Lehmann

a knitting wool holder made from pine and red gum

Gary Jenvey

Cotton reel holder
Tasmanian Oak. Styled using cotton reel shapes

Roger Annells

Replica Victorian cotton reel holder with pin cushion.
Red Gum Finished with friction polish

Pegs are bamboo chopsticks cut to length and painted black acrylic.

Richard Jardine

Knitting needle case and needles.
Case: Elm and Oak
Needles: Red Gum

Aussie Oil finish on all items

NOTICES

Question:
What species of eucalyptus best describes the president's workshop?

A. Messmate.

SUBS ARE NOW DUE
The Annual Membership Subscription has been set at $50.00 with a $20.00 credit for existing members who were financial as of August 2020, to reflect the limited activities due to the Covid19 pandemic in 2020.
Could you please make a direct credit into the clubs account making sure to include your name so Neale can forward you receipt and Membership card.

Bank Details below:

Account Name	Koonung Woodturners Guild INC
BSB	633 000
Account	109 130 674
Please also	Record your name on the payment, so that I know who it is

CARBA TEC 15% OFF
Paid up members of Koonung Woodturning Guild are eligible for 15% discount at Carba Tec. You will be issued with a card when subs are paid.

TOTEM ART PROJECT FOR KOONUNG COTTAGE BACKYARD.

The Committee wishes to encourage members to contribute to the totem items. Two or three items per member would be terrific.
The elements of the totem are very broard and open for members to use their imaginations. Listed below are general types of component categories, ie

a) bowls
b) dissected bowls, (eg sides removed, bottom removed)
c) torus shapes & dissected rings
d) platters
e) spherical objects
f) turned animal shapes (the kids will like these)
g) other whimsical constructions (but must remain robust)

Items can be new purpose turned or provided from recycled items (a good way to use up some old/ reject items that were turned ages ago and never found a purpose)
We don't want to be too prescriptive in what we get, but it would be important to get a good range of objects.
The final shape/ layout of the totem(s) will be determined by the range of items we receive from you.

If we get a lot of items, we may be able to make more than one totem, and that would be an excellent outcome.
The sizes of the items will need to be a minimum of 150mm diam up to a max of aprox 300mm dia.

In January, we will assemble and install the totem(s). this may be an activity for our January meeting.

We encourage you all to be involved in this exciting project. Please have a think about what you would like to contribute and advise by email either Gary Jenvey or Graham Besley (contact details listed below)
The Committee looks forward to your input.

For further info, and advice re elements selected contact;
Graham Besley 0417 335 62 gbesley@bigpond.net.au
or Gary Jenvey 0411 593 754 garyjenvey@gmail.com

TOTEM ART PROJECT: Some of the Items members have contributed.

MARCH DEMONSTRATOR – Tony Smith (ably assisted by Ben Enthoven) of Forest Hill Woodturners.

Tony Smith and Ben Enthoven demonstrated sandblasting as a decorative technique at the March meeting. Tony mainly sandblasts glass and mirrors but the techniques are equally valid when decorating timber. Peter completed 2 small mirrors with heart shapes sandblasted into them to show the effect in both the positive and negative (heart sandblasted with reflective background and background sandblasted with reflective heart.

Tony at left with his "more attractive, smarter and richer" assistant Ben at

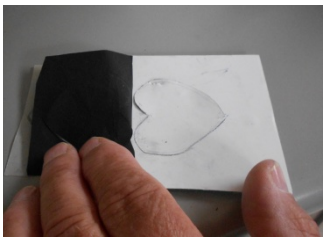
Tony insists that the process of sandblasting for decorative effect is a simple one requiring little more than a suitable compressor, sandblasting gun and a material to mask the design to be transferred to the medium. Bear in mind that the process has the potential to cause injury and several precautions need to be taken when sandblasting.

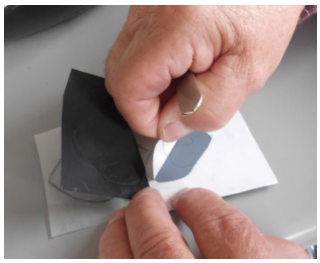
- **Protect the lungs. A suitable mask should be worn to prevent breathing in the abrasive as well as the material blasted off (glass, wood dust, etc.)**
- **Protect the eyes. The abrasive is just that and you don't want it in the eyes.**
- **Don't expose body parts. The abrasive moves very fast from the gun and will take off skin very quickly.**

The first stage is to copy the chosen design onto the masking medium using carbon paper. It is imperative to test the material first to ensure that it will withstand the abrasive particularly ensure that well defined lines are obtained (no furriness or jagged lines). Tony's preferred medium is the stick on vinyl used to produce laser cut signs although he has had some success using Contact. He suggested ringing around sandblasting suppliers and signage companies. For letters and numbers, he uses Geosign vinyl lettering

Vinyl masking material

Once the design has been traced to the masking medium, the waste area is carefully cut away using a No 2 Swann Morton scalpel handle fitted with a number 11 blade. Both of these can be purchased at good artist supply stores. Depending on the effect required the background can either be the positive or negative of the image.



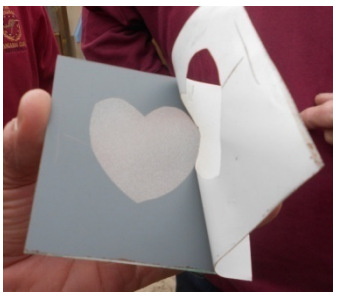


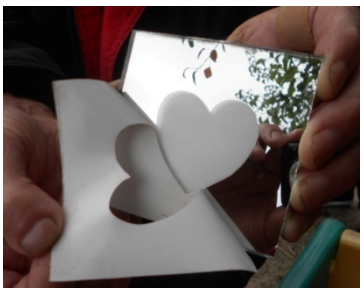
In the images above a heart is marked on to the masking material, cut out with a scalpel and the heart is removed. On this piece of mirror, the result would be the heart would be abraded leaving a reflective edge (positive image) it would also be valid to leave the heart and peel away the edge leaving a reflective heart and abraded edge (negative

The final step is to sandblast the job. Tony uses 60 grit Garnett although you can use aluminium oxide but it is more expensive. You can even use normal builder's sand (sifted to remove any grit) or beach sand (washed to remove the salt). The compressor has to be adjusted (right) for

If sandblasting is taken up as a regular method of decorating items then Tony suggested it would be wise to purchase a sandblasting cabinet for around $300 which provide a gun, work light and abrasive bin. These provide a safer working environment and allow reuse of the abrasive. If no cabinet is available then do the sandblasting

Tony sandblasts the heart





Once sandblasted, the masking medium is peeled away. Tony did 2 items, the first he abraded the back of the mirror and the second the front of the mirror. There was little, if any, difference in the resulting effect.

Tony with a first prize winning piece at left and the piece in detail below along with some other pieces he brought along.

Lettered Glass (these he sells for $10 a piece!)

Stainless Steel

Hopefully, we will see some sand blasted turnings in not too distant future Show and

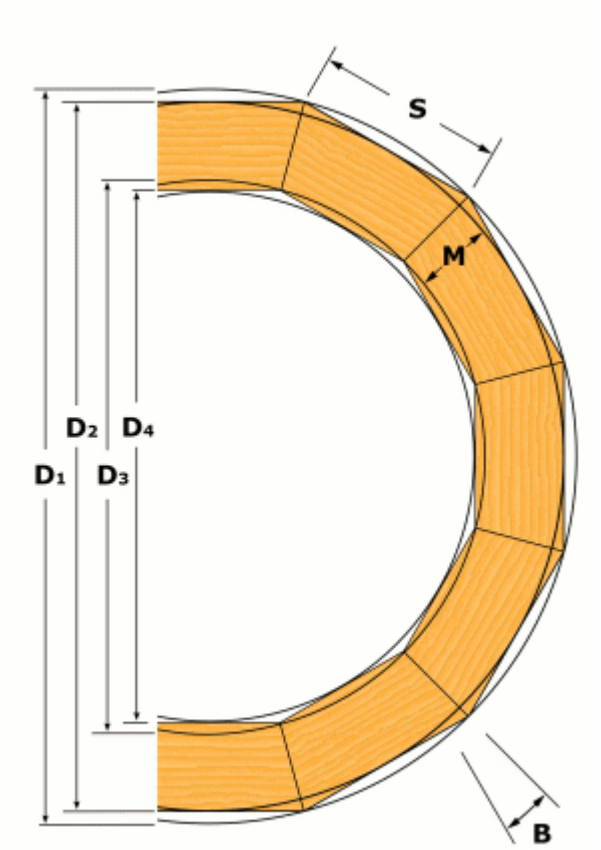
Polygon Formulas (from the Rockwell web site)

Formulas for calculating dimensions and angles used in building regular polygon shapes for segmented turning are listed below. Be sure to double-check your calculations carefully and make an appropriate number of test cuts before you begin sawing the stock you've invested in for your project.

N = Number of segments

B = 180/N
(See **Note 1** below)

S = sin(B) x D1
S = tan(B) x D2
D1 = S/sin(B)
D1 = D2 /cos(B)
D2 = S/tan(B)
D2 = cos(B) x D1
D4 = D2 - (material thickness x 2)
D3 = D4 / cos(B)M = D2 - D3
(see **Note 2** below)



Note 1: "**B**" is the bevel or miter angle setting for saws that calibrate a square cut at zero degree. For saws that calibrate a square cut at 90 degrees, use the complement of **B** for the saw's setting.

Note 2: Dimension "**M**" is useful in projects that involve rounding off the corners of a polygon to form a round or cylindrical shape as in woodturning. Dimension **M** will tell you the thickness of the material where the staves or sides of the shape are joined.