



FOREST HILL WOODTURNERS

and COMMUNITY SHED



February 2024

Volume 38 Issue 6

Once again I'll start with an apology. I forgot that the Presidents Challenge of a babies rattle was to be judged on the January 20th Demo day "Novice Pen Turning". That didn't happen, so we'll have to hold that over until the next Demo Day which is 17th February. That doesn't give you much time to complete the challenge, especially if you haven't started yet!

Our next demo will be a Scroll Saw Demo by Bruce Sharp from Carbatec, Rania has put quite a bit of effort into this, so thanks Rania. If anyone else has an idea of a demonstration you'd like to see, sing out and we'll do our best to make it happen. It doesn't necessarily have to be wood turning or even woodworking related, there's a good chance if it interests you it'll interest other members.

Another good reason to attend the February demo, apart from having an external to the club presenter, I've issued an invitation to Koonung Woodturners Guild to attend so it would be good to have plenty of members present. I'm hoping to foster an exchange of ideas and help us all improve our skills and broaden our abilities.

The time for the judging of our inaugural annual CAST award for segmented turning is approaching. In order to help with this Cliff has generously offered to demonstrate, at his workshop, how he goes about the initial preparation of stock to start gluing up segmented items. This will be a prequel to his initial demo he did at the club of how to glue up a segmented item. I've requested this demo from Cliff as I'm curious about the jigs and equipment he uses to complete this vital first step.

Now that we're well into the new year I'll remind you all that we do pay for and have the room until 3 pm on Monday's. Monday afternoons used to be our main session but since we introduced the morning session in 2018 the afternoon become less popular. So you don't have to leave at 12 just because some others are cleaning up their area and putting their lathe away. In fact, depending on your schedule and commitments you could come in for the afternoon shift. There's no extra cost and it's less crowded, Who knows, maybe we can organise a lunch run if enough people stay over lunchtime.

The next Presidents Challenge will be a Miniature/Small Lidded Box. So we'll (I'll) be looking for a lidded box as small as you can make it but no bigger than 75mm diameter x 50 mm high, extra points for a 'suction fit' lid and even more bonus points for interesting outside shape and fancy finial design but no extra points for wood species. All entries to have your name on the bottom, more experienced turners will be handicapped to bring them level with novice turners, so please have a go everyone. Have the box ready by 16th March and we'll pick the winner at Cliff's place. If you're unable to attend give your entry to someone on Saturday who'll be going.





A typical Monday at
our Club.
Show & tell.
Hard at work.
Finished items.

CAST Award:

Cliff's Annual Segmented Turning (CAST) Award, Cliff Walsh and Sid Limberis have agreed to judge the award and Cliff has agreed to make the trophy which will incorporate a plinth that a small plaque to which the winners name will be fixed.

This will be a perpetual trophy held in the display case at the club. This is a more serious competition and will be broken into 5 sections:

- 1/- True segmented turning over 5 years experience.
- 2/- True segmented turning under 5 years experience.
- 3/- Glue ups over 5 years experience.
- 4/- Glue ups under 5 years experience.

And

- 5/- Overall winner True Segmented Turning all levels of experience.

Whether the overall winner is a glue up or a true segmented piece will be entirely at the discretion of the judges.



True Segmented Turning Example.



Glue Up or Laminated Turning

This will be an annual competition with no set brief to follow, you're free to turn any shaped bowl or bowl form (urn, bowl & lid, chalice etc.) that strikes your fancy. For *all* entries you will be judged on:

Presence or Absence of the chuck recess in the base.: Degree or Absence of tear out.

Degree or Absence of (sanding) scratches. : Symmetry of the bowl.

Quality of the finish. : Overall design of the piece.

The glue up turning has been added to enable members unable or unwilling to invest the time in acquiring the woodworking skills required for segmenting.

I hope you'll all enter something in this competition,

Cliff and Sid will be happy to answer any questions you may have. The club has band saws, belt and disc sanders with a new 300mm disc sander. Also members are willing to help you, all you need to do is ask and you'll get help. So please help make this a success.

Following our pen demo in January here's a series of photo's from the Australian Pen Turners Facebook page. Shown here, with the kind permission of Nick Ellis, are a couple of alternative options. Nick's been a member of the group for several years and all his pens are great and some are even spectacular as are the other frequent posters in this group.



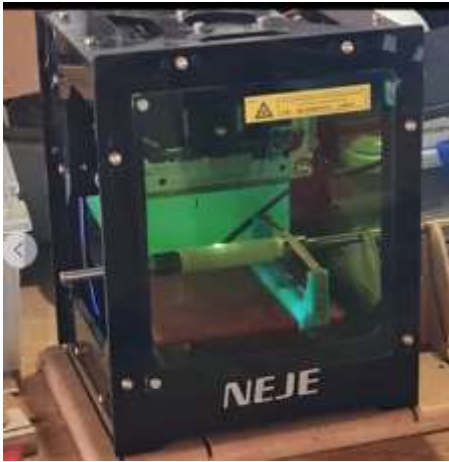
Squaring the blank using a disc sander.

A sanding disc glued directly to the platen rather than a Velcro pad should be used to prevent round over. Note the jig used. This should be set up perfectly square to the disc and is made (I think) using a transfer punch and some method to hold it square and so you can change the punch for the correct diameter pen kit. Also needed is a slide system to advance and retract the guide so the blank is fully supported



Turn the blank as usual. Using your preferred method.

Note the good overhead light and the simple dust extraction system.



Nick's little 1500 Watt NEJE laser engraver - available on eBay and a Benson Pace attachment for the pen rotation. There's an NEJE Facebook group which may be of help.

<https://www.facebook.com/groups/273038230197960>

Neje around \$250 ex China + Rotary attachment + laptop.

(I don't think the club should go down this road as it requires a substantial amount of computer time and I don't think we have many members who're up for that. HOWEVER, as usual, I could be wrong! - Steve)



Laser engraved pen blanks. Note the board for keeping the blanks in the correct alignment, this is necessary if you're doing pens with different diameters so you don't mix up which end is which. In fact it's useful – and simple – no matter how many you make.

24 blanks shown of which 21 were useful. These are for pens to be given as thank you to Nick's medical team. I won't be doing this, they should be giving me thank you gifts for being such a patient patient!



Coating the blanks with Rustins Plastic Coating from Jim Carroll (CWS Online).

It looks like Nicks made up a long mandrel and HDPE (plastic) bushes to coat several at a time, generally coatings don't stick to plastics like HDPE or UHMWPE, both available in rod form off eBay or a local plastic supplier. Also use the HDPE (cheapest option) to turn up MT2 parts for your own press to fit your lathe. I usually have what's left of a metre of 25 and 50mm diameter kicking around the shed, very useful stuff.

TURNING AND CARVING A BURL BOWL

Here is a link to an article by Neil Turner from Woodreview published in 2016 .
Neil's a well known W.A. turner who demo'd at Turnfest once or twice

<https://www.woodreview.com.au/how-to/turning-and-carving-a-burl-bowl>

This is a link to the Timberbits catalogues as mentioned by John Short and members might be interested in having a look.

<https://www.timberbits.com/page/catalogue/>

PRESIDENT'S CHALLENGE:

The Challenge this month is for a small lidded box/container. The smaller the better and more points if it has a nice popping lid.

Entries will be judged at the March demonstration and a prize will be awarded.

DEMONSTRATIONS: (3RD SATURDAY OF EACH MONTH)

February Bruce from Carbatec will demonstrate Scroll sawing.

March Visit to Cliff Walsh's place to for a further demonstration on segmented bowls, preparation.

The following is a list of Pen component vendors/suppliers in Australia.

A full list of global suppliers will be up on our web-site shortly.

Carbatec - <https://www.carbatec.com.au> (Australia & New Zealand)

Carroll's Wood Crafts Supplies - <https://www.cwsonline.com.au> (Australia)

Gary Pye Woodturning Supplies - <http://www.garypye.com> (Australia)

Justresin - <https://www.justresin.com.au/> (Australia)

Pop's Shed - <http://www.popsshed.com.au> (Australia)

Steve's Woodcraft - <https://www.steveswoodcraft.com.au> (Australia) *****

Strongink - <https://www.strongink.com.cn> (China) You must register before purchasing.

Tasmanian Turning Supplies - <http://www.tasturningsupplies.com.au/> (Australia)

Timberbits - <http://www.timberbits.com/> (Australia)

* Williams Pens & Turning Supplies - <https://williamspensandturningsupplies.com> (Australia) ****

Wood Working Supplies - <http://www.woodworkingsuppliesqld.com.au> (Australia)



WHAT CAN BE DONE
WITH A SCROLL SAW



**FOR SALE: Record Power Lathe
plus accessories
AND
Tough Lathe with stand.**



Record Power DML305 Cast Iron 6 Speed Midi Lathe
This club machine is being offered for sale at \$350 as is.
Add Nova Chuck for \$125 and stand for \$150.

ALSO:

We have a Tough Lathe (no pic) complete with stand for \$600. This is the older but full size lathe and in good condition.

Both lathes and accessories are at the club and can be inspected during sessions.

See Steve or one of the committee.

MONDAYS	Every Monday 9:30 to 11.30 AND 12:00 to 3:00 (May close early due to insufficient numbers)	Workshops, Own Project & Training Toy Making, Round Table, Show & Tell.
MONDAYS	1st Monday, Every 2nd Month 1:00pm	Committee Meeting - No Turning 2023 October, December, 2024 February, April, June.
SATURDAYS	Every Saturday 9:30 - 12:30 1st Saturday—project 3rd Saturday— Demonstration day	Workshops, Own Project & Training Special projects Demos as Advised

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COMMITTEE FOR 2023/24

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