

Hamilton Woodturners Club

Website: www.hwoodturners.org

TUTOR: Clive Wilson 027 491 3868
cdwilson@xtra.co.nz

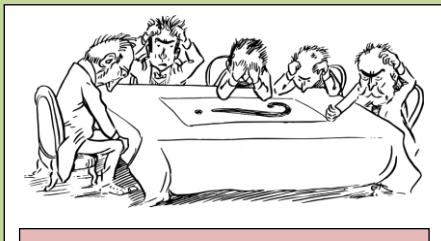
The TT Newsletter Issue No 8

Friday 25th March 2022

TUTOR'S COMMENT

New Committee: At last Saturday's Annual General Meeting a new committee of club members was elected. These good folk will be your representatives for the coming year.

- Stephen O'Connor
- Stephen Hawley
- Greg Fraser
- Leigh Friend
- Michael Doyle
- Don McNaughton
- Spencer Heald (Sec)
- Murray Price (Treasurer)
- Andre Duijnmayr (Pres)



What!!! You forgot the scones!

The two new lathes have been installed and all others have been serviced. A new blade has been fitted to the big bandsaw. Please do not try to cut rounds from blocks of wood on that machine.

If you have not used one of our Saturn lathes you **MUST** have some prior training before attempting a turning project.
Cheers **CLIVE**

Terry Scott WOODTURNING
Woodturner: Woodturning Lathes Tools and Accessories
www.timberlywoodturning.co.nz
timberly@xtra.co.nz 320 Hunua Rd
092977051 Papakura 2583
021998493 Auckland New Zealand



The 2022 Annual General Meeting

The AGM was followed by a working bee.
Much was achieved. Thanks to all.



RIC tightens the keeper plates and services the tailstock



GREG gives No 6 a grease and oil change before issuing a WOF



WORKING BEE: Great to see so many members turn up, pitch in and teamwork to complete almost all the tasks needing attention. On this page, and the next, I have captured a pictorial record of some of the happenings.

More Working Bee photos (Hey who's that skiving off?)



A trailer load of discarded wood that is infested with splits 'n cracks making the blocks unsafe for turning.
Ah well..... the wood will keep some folk warm this coming



STEPHEN and MURRAY assembling one of our two new lathes. Who's gunna lift it?



GRAEME: "It's in here somewhere!"

The dreaded STRIA

Questions re PROBLEM

I just finished turning then sanding my bowl. Then I applied some of the usual EEE (Triple"E")

Oh No! I can now see lines on the outside of my flash new bowl.... and what's more I can see swirls on the inside of my project. How did these imperfections get there? What made them? and more importantly how do I get rid of them?

RESPONSE

You have outlined a common fault occurrence especially with newbie turners or turners who might temporarily skip the club's NEAGE philosophy.

For several years now I have been referring to swirls and unwanted spoiling gouge lines as "Stria" -the dreaded enemy of turners.

Club members who apply the NEAR ENOUGH AINT GOOD ENOUGH (NEAGE) approach always loathe stria on their turning projects and take urgent steps to eliminate the pest.

Stria can be caused by:

- Using blunt gouges
- Not rubbing the bevel when removing wood especially when nearing the final shape.
- Bruising the fibres by applying too much pressure with the blunt tip of the gouge
- Incorrect sanding procedures (most common cause of stria lines)

Let's start to remedy.

1. Be fussy..accept only the best....apply NEAGE (attitudinal change)
2. Use only sharp tools to remove wood. (physical change)
3. Learn how to power sand. Learn how to hand sand. Learn about the qualities of your chosen brand of sand paper.

If using a very coarse grit you can expect that sanding scratches will be inevitable. The trick is to remove the scratches gradually. That is you must work through the grits from coarse (if needed) to medium grits then to fine or very fine/ultra-fine grits.

In our workshop the graduated sequence might be 80 grit, 180 grit, 240 grit, 320 grit, 400 grit and 600 grits.

DO NOT SKIP GRITS IN THE SEQUENCE

I recommend that the 240 grit be used for twice as long as all other grits,

The *ideal would be not having to use 80 or 180* because you have achieved a good finish by constant bevel rubbing with the gouge tools.

There are other aspects to consider:

- A) The size of the sanding mandrel. Small turning project...use a small mandrel. Wide surface to sand? Use a large disk/mandrel.

- B) Use only new sanding disks or any other used disk but it's still in good condition. Some sanding papers are made by commercial cowboys so find out what brand/type is best to buy and use. Terry Scott has rolls of very good Astra Dot paper available. Terry might have some other good brand as well.

- C) Use a power unit with enough grunt (550 watt) to drive the disks at a range of speeds.

- D) Let the weight of the sander and its disk do its work without pressing down hard. Too much pressure causes disastrous heat on the wood and the mandrel....spoiling both the wood and the mandrel. Sheesh!

- E) If all power sanding is done then finish with hand sanding **along** the grain. This step is likely to eliminate the last of the very faint scratch marks and you will be ready to apply your chosen finish. (Faint scratches always show up after your finish has been applied). Be fussy. Accept nothing but the best. Adopt the NEAGE approach.

Hope this helps

Cheers

Clive

SPECIAL DEMONSTRATION - OFF CENTRE TURNING

By club member, RICHARD JACKSON

WHEN: 9.45 a.m. Tuesday 29th March

WHERE: Lathe No 2 at our workshop

This demo will be held during next Tuesday's session. All club members from any of our weekly sessions are most welcome to attend.



Look what **MELISSA** made.
A very smart pasta cutter. Can you figure out how it works ?

The Handled-Basket Challenge

10 entries were handed in on the last night for the challenge and here are the winners as determined by Judge **COLIN MCKENZIE**. Each entry qualifies for a special block of wood.





The winner! 1st Place - JOHN

A high quality detailed, patient turning featuring lots of embellishment. An interesting bunch of wooden flowers has been added.



Runner up: RICHARD

A very smart small, thin-walled turning featuring, a suspension bridge handle. All wood, the whole wood and nothing but the wood.



Co-Runner up: STEPHEN O'Connor made a great job of his turning challenge.

Note the decorative horizontal and vertical embellishments together with the hinge-pinned, steam-bent handle.



Top Place in the "NEWBIE" section.- **ALAN** who came up with a great idea for his club turning challenge.

NOTE: All wood curvatures were steam bent.

Thanks to **COLIN McKENZIE** for promoting the challenge idea, encouraging our club members, his donation of ten blocks of high-quality turning wood and then judging the entries.

The good news is that **every entry that was handed in on the final day** of the challenge has won a significant prize. Prizes will be given out next week. **Do you have an idea for the next club challenge?**

Prizes allocated as follows:

Wood Block No Winner

1. John B
2. Richard J
3. Stephen O’C
4. Richard J
5. Stephen H
6. Graeme
7. Stephen H
8. Richard J
9. Stephen H
10. Alan B

NOTE: Multiple entries have earned multiple prizes.

Well done to all and many thanks for taking part and keeping to deadlines.

COLIN, the judge passes on his thanks too and congratulates club members for participating and for the quality of the turning projects handed in.



Pick of the bunch for the past week



Wooden talisman – jewellery.

Super-smart turnings by **DENIS**.

The notable aspect about this project is that the turnings were completed with the skew chisel.

A gold-plated goodonya gong for this work.

IDEAS IDEAS IDEAS IDEAS IDEAS

OK what’s next for a whole club challenge?

Have a chat with your turning buddies to share ideas about the next fun challenge.

Challenge projects could be done as individuals, pairs or in teams such as the TUESDAY, WEDNESDAY and THURSDAY teams.