

Hamilton Woodturners Club

Website: www.hwoodturners.org

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This week's woodturning news

This week's STANDOUT

The picture below shows a spectacular turning outcome made possible by critical forward planning, precision parts cutting, accurate gluing and then skilled turning.

This is a highly complex, segmented bowl made by **STEPHEN O'CONNOR**



Foresight and risk-taking are essential elements of creativity.
This is a fine piece of work. Well done STEPHEN.



MITCHELL used a block of maple wood to create his thin-walled open leaf shape.

This is another carefully planned turning outcome.

Mitchell's turning projects invariably start with detailed concept drawings that guide his approaches. (a real strength!)

Knowing where you want to go is important.



RICHARD continues to surprise and impress us with a regular and highly creative contribution from his workshop. This week it's a cup design featuring contrasting colours and a Braille-like surface.

Intriguing, interesting a very novel work.

(I wonder how those bumpy, Brailley thingies were made?)



LYNDALL's fence post project became a very smart chip-n-dip tray. Of course it had to be christened so Lyndall supplied the goodies too. Excellent idea!

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Remember, if I cannot break it, no-one can!

THANK YOU

...for helping out at our working bee last Saturday morning. Several much-needed tasks have been attended

Power Sanding Techniques

Clive Wilson



The term "Power" refers to sanding with mechanical equipment e.g an electric drill.

TOOLS

1. A variable speed, reversible direction light weight electric drill (**Currently \$127 at Mitre 10**)
2. Selection of arbors (sanding pads) fitted a firm base and soft top sponge with high tech velcro
3. Disks with a range of grits: 80, 120, 230, 320, 400, 600. The diameter of these disks should be sufficient to allow an overhang when secured on the arbor

HUMAN ELEMENTS

- a) Patience
- b) Knowledge
- c) Skill
- d) **NEAGE** attitude (What is "**NEAGE**"?)



I prefer the corded model - more grunt!.....and no battery to run flat in the middle of a sanding job.

KNOWLEDGE FACTORS

- i) About porous/non-porous woods
- ii) Grain direction, end and side grain
- iii) Abrading against the flow (aggressive cuts)
- iv) Abrading with the flow (non-aggressive cuts)
- v) Critical speed (of the lathe and the drill)
- vi) Critical motion across the work



Then..... The BIGGIE bit of knowledge - Types of abrasives

- A) Standard sanding papers
- B) Aluminium oxide paper
- C) Wet and dry papers
- D) Astra dot grits (my favourite!)**
- E) Abranet cloth
- F) Super-hard ceramic grit Cubitron disks with systematic fracturing, exposing fresh cutting edges
- G) Micro-surface finishing kits
- H) Other types of which there are many



SAFETY PRACTICE

When sanding, wear a powered respirator or a good quality facemask.

I use one of these battery powered, lightweight models.

Efficient and inexpensive too! (However, there are many other choices)



A great gizmo gadget for you



(Picture left) What's this?

It's a 'bullseye' spirit level. These little gizmos are about the size of a golf ball and a great help when leveling two planes at the same time - (pitch and roll) If you want accuracy for the levels when doing resin work then use one of these to set up the work **before** pouring in the resin.

Use the internet to find a supplier.

Search - Type in: "bullseye level images"



DAVE's amazing historical turning project.
Cleopatra's goat's-milk bath house



Young Cleo of Egypt often took a bath in a building like this. The bath was filled with goat's milk and Cleo simply soaked. Maybe cheese was made with the used milk. Who knows.

SATURDAY MORNING - 19th June

OPEN WORKSHOP 9.00am - 12 noon.

Duty Officer: Spencer Heald



The chips were flying high as **MALCOLM Porteous** removed wood from his platter project. Sharp gouges can work wonders.

It's another beauty from our **DAVE Frew**.

Neat, smooth and well finished. The central inlay adds an interesting feature.



Thinking outside the square and a bit of fun.

Our **DON** has put together an ensemble of old yester-year made up of early NZ power pole cross-arm wood and a collection of museum worthy railway spikes and nails.

Daring and differently delightful



POT and PEN

COLIN McKenzie discovered the best block of highly grained oak wood and continues to turn beautiful projects from his woody treasure..



COLIN WHITE's lathe has been busy with producing quality natural edge bowls.and every one a gem! Woo Hoo!

OK so COLIN can turn platters too....
but no natural edge on this one.
The wood is laminated pine.



Here's another fine contribution to the whole-club fence post project.

SPENCER whipped this one out in one session....go to whoa



This is **WENDY's** first-ever bowl turning.

A great start you might say.



Look at where **WENDY** is now. A quantum leap in such a short time. The NEAGE philosophy strikes again. A top job Wendy!



DAVID COWLEY's contribution to the fence post project. The picture on the left shows the white end-sealed PVC pipe inserted into the vase. Now the red roses he is going to buy Tricia can be placed in water just as if it was a glass vase

MISSING ITEM

A chuck fitted with pin jaws has vanished from the workshop. All members are asked to check their tool kits in case it has been mixed up with personal items.

Please help us to find this valuable item.



This event is scheduled to take place in the school holidays.

Get your no-longer-needed turnings ready for sale.

Sale items must be clearly labeled showing:

- the owner's name
- the name of the wood used
- the asking price.

Very soon you will be advised of the actual date that you will be required to bring your sale items to the workshop.

Members leading this initiative are: **LEIGH FRIEND**
MICHAEL DOYLE

Current courses come to a close next week. New courses begin immediately in the following week. You will need to secure your spot in the course of your choice by advising me of your intentions. As usual it will be a case of first-in-first-serve.

Session rolls are expected to operate at capacity so do not delay in making your decision to book your spot. Cheers **Clive**

It's celebration time again. Next week will be the usual bring-a-plate night for the **Wednesday and Thursday** teams.

The **Tuesday** team might opt for a shared lunch to mark the end of their course.