

This week's

TUTOR'S TIDINGS



Week 21

Friday 24th June, 2016

CLUB NEWS

1. **The roll just keeps growing! We welcomed another member to the TUESDAY session.** GARY JOHNSTON from Te Aroha was introduced to the first module of stage one - a knockout bar. Gary arrived with a pretty snazzy set of turning tools he has had in an unopened box for many years and immediately learned how to use the roughing gouge and how to sharpen 10mm and 13mm gouges. Quite a load for his first day. The THURSDAY evening session also welcomed a very experienced and highly successful turner, JOHN MARSHALL. It's been a while since those days at the Wintec site so a happy return to an active club that is really pleased to have John as a member of the team.
2. **Welcome back to DAVID ROSE** who had been doing a bit of overseas travel but now looking to continue his turning journeys during the TUESDAY sessions.
3. **Tuesday members are welcome to attend** next THURSDAY's session (6.00pm) to observe a demonstration by Robert Wiseley. Come along and learn how to apply a very special finishing technique - "RUSTING" the wood.
4. The tool sharpening has continued with several more club members now accredited with license to sharpen their own tools.
5. **SCONES for morning tea:** ROSS maintained club tradition by providing a batch of yummy scones for Tuesday's morning tea. This is now common practice if you make a rolling pin. The rolling pin has been suitably christened. Thanks Ross.
6. Last Friday night's Sorby tool demonstration had to be relocated as a traffic accident caused the loss of power to all nearby houses etc in and around in the workshop zone. Members of the WGW came to the rescue and everything was shifted to the Guild's workshop in Storey Ave. Many thanks to our fellow turners of the WGW.

(see photos elsewhere in this TT.)

Cheers

Clive

What's happening in our workshop?



DAVID ROSE has finished his very special turning incorporating mixed media. (WNI wood, coloured glass and resin.)

The base of this special turning is a blue-tinted, see through resin panel. WOW!



Hey, what's "WNI" wood?



BRIAN DALY made a great job turning a bowl from silver birch wood.

A special feature is the continuous curve from rim to rim across the diameter. A quality finish applied too.

Well done Brian!



Another patient job that shows **CHRISTINE'S** developing turning skills. Woo Hoo!



This is **DONAL'S** last bit of turning before he flies off to homeland Ireland to get married. Congratulations.



SPENCER produces another work of art adorned with careful embellishments. Brilliant!



MAURICE works his treasured piece of pohutukawa wood with its magnificent colouring.



The pictures on this page capture an important part of the functions of any club - **camaraderie**. Club members sharing ideas and helping one another enriches everyone's learning. On occasion one of the team will take a lead role in developing an idea such as last night's winged bowl challenge instigated by **COLIN**. Group problem solving has become a welcome modus operandi for our club. At next Thursday's session everyone will benefit from a demonstration and discussion about "rusting techniques" spearheaded by **ROBERT**.



STEPHEN ponders his next step with his winged bowl.



ROBERT figures out how to align the pepper mill body revolving head while using a jamb chuck at the base. It worked too!



The Thursday's session latest recruit **JOHN MARSHALL**. John is a very experienced and widely acclaimed, successful turner and we are pleased to have him as a member of the Hamilton Woodturners' club.

Sorby tool demonstrations



All eyes were on the Sorby tool demonstrator, Chris Pouncy, as he shared his knowledge about the roughing gouge, faceplate rings, and the Spindlemaster tool, an alternative to use in place of the challenging skew chisel. He also talked about steb-centres, the rarity of boxwood supplies, and then demonstrated the wobble chuck. quirky turnings.



A really busy, much-travelled bloke. This Sorby employee (Sheffield, England) travels the globe meeting woodies and turners ensuring that the merits of SORBY tools are well advertised and their uses explained.



Above Middle and right: Spencer and James observe the wobble-chuck demonstration and no doubt ponder how this quirky gadget could be used in their next project.

Information Inserts: This week it's the debate about:

SCRAPERS

In some woodturning quarters this tool is much maligned, criticised, poo-hoed and scoffed at for not being a “real woodturning tool”. Turners have their own opinions usually based on lathe experiences successes and failures. A fact of life is that turners are likely to use tools with which they are most comfortable.

A personal point I can throw into the debating pot is that almost anything could be construed as a “woodturning tool”, if it re-shapes/removes wood while it spins on a device called a lathe.

What follows are some my own thoughts about scrapers (the innocent party of this ongoing debate) together with a few thoughts I have sourced from the internet.

- First, it needs to be said that there is nothing wrong with using scrapers.
- The lowly scraper is a **highly useful tool** that can get jobs done when gouges and chisels can't. Scrapers are just as effective as any other turning tool and like any turning tool, there are techniques to learn in order to get the most out of your scraper use.
- In faceplate work, for example, it takes a lot of practice to form a perfect curve with a bowl gouge. But, even in the hands of a novice, a scraper can smooth both the interior and exterior surfaces of vessels.
- A scraping tool is used for cleaning away gouge marks, accurate profiling and hollowing end grain. It is used **trailing down slightly** and with the bevel **not rubbing**. Dozens of shapes are available but a general purpose set of woodturning gouges would include

- ✓ Round end scraper
- ✓ Square end scraper



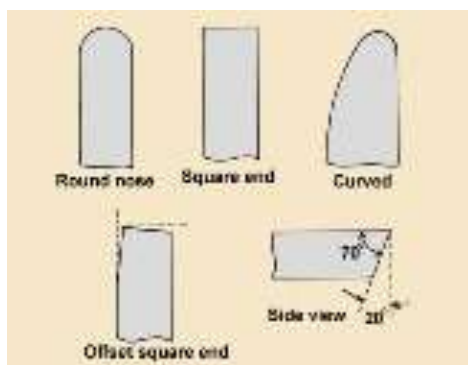
- The heavier and thicker the scraper, the more stable it becomes because mass absorbs vibration. The scraper is a non-bevel rubbing tool, so the cut depends on your ability to control it.
- Scraper tools have an unusual feature: the burr formed on the cutting edge plays a major role in determining how the tool will behave in a cut, but you cannot see the burr without some sort of magnification. You can feel it, but you cannot see it. Consequently, two

scrapers that look identical may behave quite differently when presented to the wood in the same manner.

Scraping vs. Cutting. A scraper may be used in **two different ways**.

One is pure scraping where wood is literally scraped away by forcing a keen edge against the wood. I have seen turners using a skew chisel turned on its side as a scraper. This method may work, but it is the one most likely to leave a rough surface.

Two. The other method is to use the **burr** as a cutting edge. This technique produces fine shavings and leaves a good surface. Frequently, a scraper used in a manner known as *shear scraping* will clean up and smooth a surface better than any other tool you can bring to the application. Remember the **BURR** is the most important part of any scraper.



Scraper types. Scrapers are available in many shapes and sizes to accommodate a variety of needs. **The most versatile is the round-nose scraper.**

A more specialized tool is the **square-end scraper**. Then there are scrapers shaped for specific applications like reaching under the rim of a bowl, for example.

Applications. Generally speaking, scrapers are used for taking very fine cuts in the process of smoothing a surface or taking just a wisp of material away from a tenon or recess to achieve a fit with a matching part. They do not represent the best choice for removing large quantities of waste wood

How to use a scraper tool:

After you have gripped the scraper, extend your index finger to point toward the end of the tool. Pointing the finger will help you guide the tool.

The tool rest should be above center so that the handle is higher than the cutting edge. With a comfortable body position, gently extend the scraper to the surface of the wood. Gently is the key, don't push.

It is used **trailing down slightly** by lifting the handle end slightly so that the bevel is **not rubbing**. **Held in this manner means the burr will do the cut-scraping.**

Relax so the cut can be smooth and even on the surface and make **very thin cuts**. Scrape away any tool marks and burnishes, scrape to improve the line and scrape if you are intimidated by the bowl gouge.

OK until next week..... Happy scraping !

Prediction: All Blacks 36+ - Wales 13 Cheers, Clive

Mid-Winter Celebration



Hamilton Woodturners' Club

It's that time again. Yes the mid-winter get-together when the TUESDAY and THURSDAY session members meet to share a pot-luck meal and look at turning projects that have been completed during the first six months of the year. If you are a current or past member of any of our courses, then **YOU'RE INVITED**. Please come!

- WHEN:** Sunday 10th July
- TIME:** 11.00am – 3.00pm
- WHERE:** At the residence of Grant and Camille Taylor
- FORMAT:** Pot luck meal to share with others.

Directions to Grant & Camille Taylor's home

We live at 371 Piako Road, Gordonton.
From Hamilton, take the road north to Gordonton.
Via the eastern Hamilton expressway
As you enter Gordonton there is a cemetery & a red on the right.
Piako road is then on the right, before the Gordonton township.
It is the road that goes from Gordonton to Morrinsville.
We are 3.71 kilometers down this road on the left.
We have a brick pillar letterbox.



We have enough space, so it will not matter if it is wet or cold.
We will have all the cutlery & crockery etc.
So just bring food & drink for a shared lunch.

We look forward to a seeing you all & enjoying the afternoon.
Regards, Grant & Camille Taylor

