



Tutor's Tidings

TT

No 40 - Friday 13th November, 2015



Individual Lathe Lamps

The committee continues to make improvements for club members. Bright-lux, flexible, goose-neck lamps have been allocated to each lathe. The lamps can be positioned as operators wish being held in place with extremely powerful magnets. Special thanks to the committee for this consideration. (Many club members have ordered a personal lamp for use at home).

CHRISTMAS FUNCTION

Sunday December 6th

Start- 12.30pm - until 3.30pm

This year the club's Christmas function will be hosted by David and Heather Mollekin at their Tauwhare home. (situated opposite Tauwhare School)



FORMAT - BRING-A-THING

Pot luck bring a dish to share.

Bring a sausage or chop or steak. **BBQ**

Bring your own liquid refreshment

EXHIBITION

All club members should bring along two completed turning projects to place on the exhibition table. You may win a prize!

NOTE:As we slowly move through retirement, we need to keep ourselves occupied with small projects.

(Like the bloke in the picture on the next page)





**I know, I saw it right away too....
No safety glasses or hearing protection.
And I caught something else that is really important:
he is not wearing gloves!**

What follows is an outline of an article I put together a few years ago. It should be remembered that these are the notes that I used to support a demonstration. The information is provided as a memory jogger for club members.

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
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, 240, 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"?)



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.

Clive

If members so request I am happy to provide a full demonstration of the outlined power sanding techniques.

**THIS
WEEK'
GALLERY**



IAN



CHRIS



DES



DYLAN



DAVID M



DAVID R



This Week's Pictorial Roundup



Safety First

- ear protection
 - eye protection
 - clear work space
- Goodonya DES !



RICHARD uses an *EASY WOOD* finisher tool on his bowl.



CHRIS polishes his spinning top.



JAN polishes another kauri place mat



DAVID R uses the Beale buffing system to achieve a mirror-like finish.



JAMES looks for the Starbond glue in the fridge. Well that's the best place to keep it eh!



Another pepper mill rolls off the **DAVID MOLLEKIN** production line.



The fine shavings on the tray are a sure sign that **DAVE** uses sharp gouges.



IAN spruces up his workspace with a mini-blower.



MUHANNAD shares ideas about turning skills with **MAURICE**



Our **ANDRE** figures If he can't have fun then he aint gonna come to woodturning. Goodonya!





CHRISTINE finds the new lathe light useful when turning small objects such as pens



STEPHEN puts the light right on the spot to help with the turning.



PAUL and MIKE look happy in their work



ROBERT works on the top part of his pepper mill. He too has put the light to good use!



MURRAY completed his rather ornate clock then made a start on beading the base of his bowl



Using a beeswax product **MAURICE** has achieved an outstanding high gloss on the base of his large pohutukawa wood bowl



...and a big hello from some of the THURSDAY evening group. See you next week!

REMINDER

The committee meeting set down for Wednesday of next week has been rescheduled for Wednesday 16th December 7.00pm at the workshop