

Hamilton Woodturners Club

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

027 491 3868 Clive Wilson (Tutor)
Issue No 36 - Friday 3rd November

Please quote this code when shopping at
Timberly Woodturning. **HC2017**

TT's TOP TURNING for this week



A very special clock skillfully and patiently made by **DAVID ROSE**. David has used resin infill with inlaid rimu wood dots to indicate the digits. A quartz clock mechanism with a 22mm shaft has been snugly fitted to the rear. The clock's features generate lots of interest with see-through resin and a good balance of shape and colour.

David's well-made turning project gets this week's big tick (tock)

This week's wood - Box Elder

Common Name(s): Box Elder, Boxelder Maple, Manitoba Maple, Ash-leaved Maple **Scientific Name:** *Acer negundo*

Distribution: North America (most commonly in central and eastern United States)

Tree Size: 35-80 ft (10-25 m) tall, 1-2 ft (.3-.6 m) trunk diameter

Color/Appearance: Sapwood is a pale white, sometimes with a yellow/green hue similar to Yellow Poplar. **The heartwood is a grayish/yellowish brown, frequently with red or pink streaks.** The red stain is produced by the tree's natural defenses when wounded—it is thought that this compound is meant to inhibit the growth of fungus (*Fusarium solani*) that commonly colonizes the tree. Much of the reddish coloring becomes a more subdued pink or brown/gray upon drying.

Grain/Texture: Grain is straight, with a fine even texture. The growth rings are usually faint and non-distinct.

Rot Resistance: Poor durability, rated as non-durable to perishable. Heartwood is subject to heart rot and insect attack.

Workability: Easy to work with both hand and machine tools. Turns, glues, and finishes well.

Odor: Box Elder has a distinct and unpleasant scent when wet, which mostly subsides once dry.

Allergies/Toxicity: Box Elder, along with other maples in the *Acer* genus have been reported to cause skin irritation, runny nose, and asthma-like respiratory effects. See the articles [Wood Allergies and Toxicity](#) and [Wood Dust Safety](#) for more information.

Common Uses: Turned objects, small ornamental objects, wood pulp, charcoal, boxes, and crates.



Acer negundo is a species of maple native to North America. In Canada it is commonly known as Manitoba maple and occasionally as elf maple. **Box elder, boxelder** maple, ash-leaved maple, and maple ash.



BEAUTIFUL BOX ELDER

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REMINDERS

Tomorrow's Working Bee

**See you
there!**

Saturday 4th November 9-12noon

WORKING BEE at the clubrooms to sort and process wood,
lathe servicing and general tidy up



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Sunday 3rd December 11.00am - 3.00pm

The Hamilton Wood Turners'

Christmas function at the Wiseley residence.



52 days to CHRISTMAS

Keep this date free so you
and your partner can
attend the club's annual
Christmas function.

- Pot luck shared dinner
- Display of turnings (Pepper mills)



Club fun project - “Salt/ Pepper Mill Creations”

The project got underway on Tuesday with participants choosing either the standard or crush-grind mechanisms. Square-section wood blocks were quickly transformed into cylinders then **27mm X 40mm spigots** were fashioned at the head end. Next came the tricky part of boring the holes into the end grain timbers. Success with this stage was dependent on a number of vital aspects as follows:

- 1). Ensuring the lathe was aligned before starting work.
- 2). Precise shaping of the spigot at the head end.
- 3). Correct fitting of the spigot into a chuck fitted with 35mm spigot jaws. Smooth spinning with no wobbles.

Everyone was reminded about the **NEED** to use only the sharpest tools.

Note: If (2) and (3) had been done with accuracy then the next steps involving hole drilling posed fewer problems. Wobbling wood was difficult to drill accurately!!!!

- 4). Parting off techniques were revisited. (improving cut quality)
- 5). Jam chucks suitable for each style of mill were made (Tutor provided a demonstration of making a chuck-threaded model) ***Work is in progress.***

SPECIAL NOTICE

TAURANGA WOODCRAFTERS GUILD invites you to attend their annual November show. It is a 3 day event held this year on: **17, 18 &19 November.**

NEIL JOYNT will be our central presenter with a display of some of his fine turned pieces.

Also displayed will be other woodturning, carving, scrollsaw work, marquetry, toys, Art work and needle work for the ladies.

Terry Scott (Timberley) will be in attendance with all your woodworking requirements. Ron Wallace - Wells (Treeworksx sandpapers) will also attend. There will be something to interest everybody - Join us for this popular event.

Further details contact Stephanie Simpson - sjimp@kinect.co.nz or **07 575 2391**

THIS WEEK'S TURNING GALLERY



COLIN's pedestal bowl made from swamp kauri has a mirror-like finish.



ROSS added a wattle wood label to his large lidded pot



DAVE has made great progress with his turning skills as testified in this magnolia wood turning. Much care has been taken with the finish.



CHRIS maximized his time and completed two turnings during the session: A walnut natural edge and a small matai wood lidded pot.



SHAUN has been experimenting with forms of embellishment. The rim of his kauri wood bowl and its internal centre has been etched using a dremel tool.

Possible next step: use of colour to highlight the etchings.

Club traditions continue.....

Members of the club's **WEDNESDAY** and **THURSDAY** evening sessions have long practiced a way to celebrate the end of yet another wood turning course. A bring-a-plate supper has become a tradition when stories are told, successes noted and turning ideas are shared. The notion of "bring-a-plate" is a tradition embedded in the New Zealand culture and the Kiwi way of life. Long may it continue.

NEXT WEDNESDAY and THURSDAY evening sessions will be SHARED SUPPER occasions.



FINAL courses for the year

TUESDAYS

21st Nov

28th Nov

5th Dec

12th Dec

19th Dec

As usual, a full 30-hour course for five weeks.

WEDNESDAY Evenings

15th Nov

22nd Nov

29th Nov

6th Dec

13th Dec

20th Dec

This is a shortened course for 6 weeks .
(Fee reduced proportionately)

THURSDAY Evenings

16th Nov

23rd Nov

30th Nov

7th Dec

14 Dec

21st Dec

This is a shortened course for 6 weeks .
(Fee reduced proportionately)