

Hamilton Woodturners Club

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2019 - Issue No 4 - Friday 1st March

Website: www.hwoodturners.org

Tutor: Clive Wilson 027 491 3868

Greetings to all our readers.

The **PEN MAKING MODULE** starts next week for all three sessions.

By now you should have all the documentation you need and hopefully you have gathered all the equipment for your pen projects.

The week kicks off with a demonstration by **MICHAEL DOYLE** who will show us how to make Celtic Knots to enhance pen designs.

Michael has been working hard to prepare this demo so get ready to watch, listen and learn.



JAN is on a roll. Last week it was an excellent embellished bowl then on Saturday's turning session Jan had a shot at making her first goblet. Well how about that eh?



The tutor lays down a challenge. "Hi John. Make a box featuring a round box hinge."

Two hours on and this is what John created. Wow! Positive response! Double quick time! Quality, precision turning job!

Methinks a bright future awaits our John.

Jamboree Information Sheet

Please find attached the registration form and Health and Safety Guidelines for the Lake Taupo Jamboree 2019. We look forward to welcoming you to our event and hope that you will enjoy your time with us. If you are using a machine (lathe / carving / painting etc) then you are a Participant. If you are accompanying someone but not doing these things then you are an Attendee.

The event will open Friday the 26th at 9.00 AM and close for pack up on Sunday the 28th at 2.00pm.

The registration fee covers entry to the event along with morning teas and lunches on Saturday and Sunday, you will have to fend for yourself on Friday however there will be tea, coffee and biscuits available for the duration of the event.

Accommodation is once again at the Wairakei Trust – just a couple of hundred metres from the school. Pillows, sheets and towels are provided. It can get cold in Taupo so might pay to bring a warm blanket or sleeping bag, just in case. For breakfasts, we would like these to take place in the lunch room of the school hall. Please bring your own cereals or toast we will have milk, tea and coffee available each morning.

As always there will be trade stalls and great raffles held throughout the weekend.

Now for the “fine print”.

We want to make sure you can attend the event safely so please help us to do this by following these few steps:

1. The registration form can be completed using Excel and sent back as an attachment to an email, or by printing out and completing by hand. If you use Excel, please enter the information into the shaded boxes and the totals will be calculated.
2. Please read the Health & Safety Guidelines and then sign the Acceptance form.
3. You must return the Registration Form, the Health and Safety Acceptance form and payment before your registration will be accepted.
4. Please note that at our event all lathes must have a guard fitted to prevent any objects hitting anyone/anything. This did save someone from getting badly hurt last year.
5. Think about the projects you aim to do at public events. We love to see a variety of different things made and different skills demonstrated but, what you deem ok in your workshop might not be a good idea with twenty to thirty people around. Think how your projects might affect those around you? Dust, noise, smoke, etc.....

If you have any questions please don't hesitate to contact me:

Troy Grimwood

Mob: 027 274 1142

Email: grimwood85@hotmail.com

Interested? Pick up a registration form from our workshop, complete it and send it to the given address and contact person.

Tomorrow
Saturday 2nd March
9.00am until 12 noon

Come on in. Take advantage of this free turning time offered to all paid-up wood turning course members.

Officer of the day: DAVID ROSE

Here's a goodie



Well this one is quite a bit special indeed.

DAVID ROSE toiled away happily thinking, designing and applying his well-embedded turning skills to create this large lidded bowl made from two wood varieties. The bowl features texturing and coloured resin inlay.

Goodonya David. This is a fine example of patient and skilful turning .

This week's gallery of completed turning projects



Our very keen **IVAN** used some Wini wood to turn his shapely bowl. The challenge of dealing with the many turns and curves in this project was well met. A Goodonya award here.



Two turnings from **GARY**. The project pictured (right) is Gary's first attempt at making a lidded box. Mission well accomplished so the next step is a variation on lid styles.



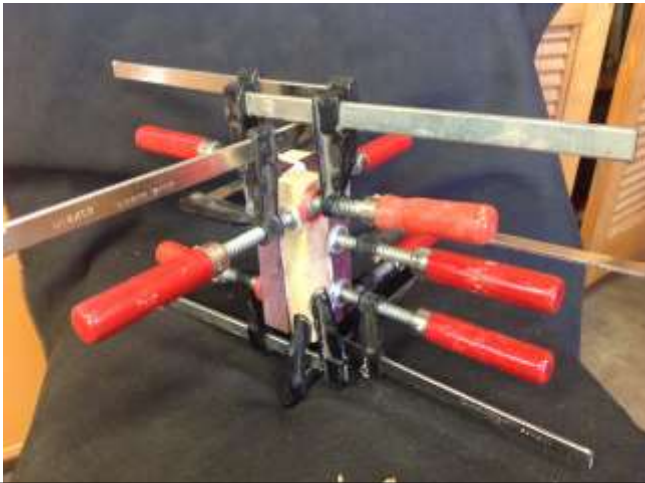
RICHARD thrives on projects that provide challenge through complex processes. This turning of a ladle uses three axis points and a good deal of thinking and planning.

An excellent outcome.



ANDRE` is a true supporter of the avian world. This rather beautiful, large kauri wood shallow "bowl" is destined to become a bird bath. Our lucky feathered friends will be getting five-star treatment for their stopover dips.

Pen making with creative blanks



Have a go! Make a pen with a difference. Glue strips of contrasting coloured woods together, clamp securely and leave to set. Later smooth all four sides on a belt sander then dock the ends square.



Use a drop saw to slice off segments from the glued block then re-glue into a random (or regular in this case) pattern. Clamp and leave to set.

You now have a different kind of pen blank.



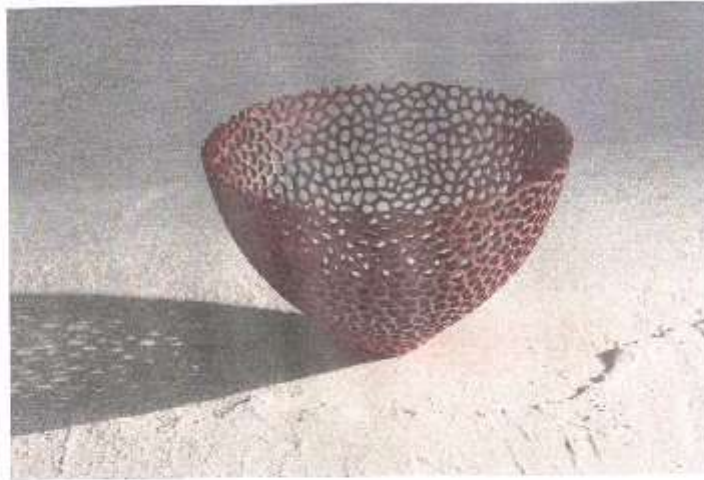
ROSS surprised himself with this square platter made from highly coloured rimu wood. A well managed tricky project. Goodonya Ross.



AARON always manages to get the best, brightest shiny finish to his turning projects - scratch and stria free too! Woo Hoo!

ATTENTION all those who wish to be included in the **Neil Turner class**. Here is the information you need about the project you will be undertaking. For more information contact Murray Price: murray.price@xtra.co.nz 027 488 9432

Neil Turner Class - Thin Walled Bowl



Wood Requirement

100mm x 100mm x 120mm (sound straight grain timber). Bring several pieces cut to exactly this size so that Neil may advise you on the best for this type of work.

Turning Tool Requirement

Bowl Gouge – small to medium
Spindle Gouge – small to medium
Round Nose Scraper – 12mm – 25mm wide
Skew Chisel – 13mm – 25mm wide
Roughing Gouge
Parting Tool
(Any other tool you think you don't need)
Super glue, sanding grits, power sanding (drill) with Velcro sanding pad

Carving

Dremel/ Micro Motor/ Air Tool (any one of these will suffice) With the provision to hold a 3/32 and 1/8 bur
CCF cutter 1mm – you MUST have this bur and would be wise to have several.
Pencil and Eraser

Bur sets available from Timberly Woodturning <www.timberlywoodturning.co.nz>



Each NAW member attending a demonstration or class may enter a prize draw for one of three vouchers (\$250, \$150, \$100) from Timberly Woodturning by writing their name, NAW member number and contact details on the form provided. One entry per person.

Neil Turner - Day Class at the Hamilton Wood Turners' Club workshop

THURSDAY 11th APRIL 9.00am start

The pages that follow are a pictorial representation and a few instructions about the making of a Celtic knot. Next week's demonstrator, MICHAEL DOYLE, will be adding his ideas about the process he uses.

How to Make a Celtic Knot Segmented Wood Pen Blank



It's actually far easier than it looks, and can be made using a powered mitre saw, a bandsaw with a sled, **or even just a hand mitre saw/box**. Find out how!



Materials for a Segmented Celtic Knot

Choose **contrasting material** for segmenting. Use strips of wood that are about 1/8" (3mm) thick or less, but you can use veneer, acrylic, or even metal. Sandwiching a piece of wood between two strips of veneer creates a striking appearance and a beautiful finished design! You will also need **glue**, an **adjustable square** and a **pen or pencil**, and a saw.

- What kind of glue?
- Two-pot epoxy; (will require setting time)
 - CA super glue; (quick setting time)
 - PVA wood glue (will require setting time)
 - Any other glue (follow manufacturers recommendations)

A powered mitre saw works, as does a band saw with a jig for the angle, but a hand saw and mitre box work well, too.

Lastly, a bit of **sandpaper** to tidy any rough cut edges. A course grade sandpaper (80 or 100 grit) could be used to clear away excess contrasting material after each gluing job..

Cut One

The blank takes four cuts at a 45 degree angle. Creative thinking later allows the choice of other angles. Use the same angle throughout the process

1. Make a cut at 45 degrees.



2. Sand any rough edges, if needed, making sure to keep the cut faces flush.



3. Glue a piece of your contrasting material to one 45 degree face, then glue the other face in place, making sure to line up the blank's edges as well as possible.

4. Allow the glue to set before moving on. It's OK to use CA glue to speed up the process but do leave for about 20 minutes to set. Resist using accelerator as this can make the CA glue a bit brittle.



Cut Two

5. Cut/sand away excess contrasting material to make all sides of the blank as flush as possible.



6. Use your adjustable square and pencil to make the point opposite the upper and lower edges of your first cut.

7. Make your second cut, taking care to line the top and bottom up with your first cut to create an "X."



8. Repeat steps 2-5 above for the second cut.



Third Cut

9. Rotate your blank a quarter turn in either direction and make your third cut, positioning it so the top and bottom line up with the top and bottom of the X shape. (refer the next picture)



10. Repeat steps 2-5.

Cut Four

11. Complete the second X.



12. Repeat steps 2-5 for the final time.





Use your new blank normally for your next pen turning project and enjoy!