



Website: [www.hwoodturners.org](http://www.hwoodturners.org)

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### This week's woodturning news

Good morning to all our club newsletter ( TT) readers.

**Please note that the working bee scheduled for tomorrow morning HAS BEEN RESCHEDULED to Saturday JUNE 12th,**

Today's TT includes a set of useful notes to guide the making of **Celtic Knots**. (for pens, vases, candle sticks, handles and whatever takes your fancy)

Print yourself a copy of these notes and add them to your compendium of ideas for turning projects.

Our rag bag is now exhausted. We desperately need old white or pastel-shaded throwaway towels. Any donations will be gratefully accepted. Towel material is best as it is nearly always colour fixed..

NOTE: Beware! Dyed cotton is not always colour fast and, if used, some of our polishing agents will make the colours run into your finished projects.

### This week's STANDOUT



Wow! This is quite special. **DAVE FREW** has made a top job of his segmented bowl with precision parts cutting, layout and gluing. prior to turning.



Long time in the making! **MALCOLM PORTEOUS** planted a magnolia tree 40 years ago and now uses wood from that tree. Beautiful and patient work.

[www.timberlywoodturning.co.nz](http://www.timberlywoodturning.co.nz)



**TERRY SCOTT**  
NZ Agent for  
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See website for more

Contact: [timberly@xtra.co.nz](mailto:timberly@xtra.co.nz) for an info sheet or ph: (09) 297 7051

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



**MELISSA** has brought her garden spade back to life with an expertly turned wooden shaft. The metal bits were too good to throw away. Another practical turning job easily undertaken.



**WAYNE O'HALLORAN** made a very smart bowl using apple wood with its special features of close grain density and interesting growth rings.



Hey **JAMES!** You've done it!

A traditional bowl shape using a clean block of ash wood. Patient sanding has resulted in a fine finish.



Newbie turner **GREG** used a clean length of figured Tassie blackwood for his *Paper Pots Maker*.

**Well done Greg! Great progress! You're catching onto the set of skills outlined in the club's introductory programme in good time.**

**SATURDAY MORNING - 29th May - OPEN WORKSHOP**

**9.00am to 12 noon**

**Duty officer: Stephen Hawley**



**LEIGH** is another club turner who has completed the introductory skills programme and is fast becoming an independent, self-evaluating club member.

Goodonya Leigh.

**A note of appreciation:** Terry Scott of Timberly Turning has a vast range of supplies for woodturners. Our club members often visit Terry to purchase goods for their turning projects. Terry lets me know one of our club members has arrived and asks “do we need anything” transported back to Hamilton. Thanks for that very welcome consideration Terry.

**OPERATION SHARING and SUPPORT:** I will set up a system (*see below*) for club members to use to indicate what materials they intend buying and brought back to the workshop. These goodies can be picked up by one of the visiting club members . Thus the goods are promptly delivered to you in Hamilton free of courier charges and you have been spared a return journey.

Your own arrangements for reimbursement to the shopper (fellow member) will apply.

Name of person requiring materials from Timberly Turning	Name of product as stated in the Timberly Woodturning catalogue	Quantity required
<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Contact Phone Number</b> <input type="text"/>	<input type="text"/>	<input type="text"/>
Tuesday member <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Wednesday member <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Thursday member <input type="checkbox"/>	<input type="text"/>	<input type="text"/>

Intriguing work by our **MURRAY**.

This was once a spherical ball shape of wood unknown. After heaps of Dremel tool carving it has become a special work of art.



Not long into her turning journey **LYNDAL** is now producing high quality bowl work. Woo Hoo!



**RIC** succeeded well in his first shot at an outside in turning project.

Did the glue do its job Ric?



**(Above)** RICHARD 's wooden handled basket is a real swinger and the thin-walled casuarina wood cuplet is pretty clever too.  
**(Right)** The walnut wood UFO-shape bowl with its boot-polish blackened centre is highly impressive.





**JUNIPER** wood is so special with its beautiful colouring and super eye-catching grain swirls.

When nature's physical beauty is combined with advanced turning skills, the outcome is always going to be a stunner.

Brilliant work **ROBERT**

Another quality turning project from **ROBERT's** lathe.

A thin-walled **ASYMMETRIC VASE** made from a lump of green-tinged swamp kauri.



Do you need to buy some supplies for your turning projects? ..... but you are not yet able to make a trip to Timberly Woodturning in Papakura?

Wait! One of your colleagues will soon be tripping up that way and, if a visit is made to Terry Scott's shop, your ordered items could be picked up for you and delivered to our workshop.

Fill out one of our Timberly shopping forms.

Cheers

**Clive**



Gary reckons BIG is beautiful.

Well this is big and most certainly beautiful.

(Honey coloured kauri)



Another of COLIN WHITE's very smart thin-walled turning achievements

A tool collectors treasure here.  
Diamond-tipped hole borers.

COLIN W. used one of these gizmos to cut a precise button from a paua shell.



**GRAEME** had a bit of fun with this one. Embedded in the resin on the bottom of the bowl are bits of lichen, feathers, and kauri seeds.

Colin reckons the bubbles in the resin give it the aquatic look.



# Club Challenge: OPERATION FENCE POST



Many thanks to **DAVID COWLEY** for gathering and donating the required wood material which will enable all club members to have a shot at our new challenge **starting next week.**

*Turn a bottle/vase using an old fence post.*

- Any shape
- Any size larger than 275mm tall
- Any embellishment OK
- Any finish OK including colouring agents
- Any add-ons permitted also.

Here's a few ideas to get you thinking.



# How to Make a Celtic Knot Segmented Wood Pen Blank



**CLUB members:** Print yourself a copy of these Celtic Knot notes.

The club has all the tools you are likely to need to have a shot at this project.

Cheers **Clive**

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.



OK so far?

The diagrams shown should be self-explanatory.

Note the choice of contrasting coloured woods.

## 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."

**Easy ay! So far so good! Take your time.....be careful with the cutting  
.....use a sharp saw**



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



These photos should help explain the process to this point.

Don't rush things. All glue needs time to set.

Maybe a jig will help you with the clamping/aligning process.

See me and I'll help you make a jig.

Cheers

**Clive**

## 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.



Precision measuring, cutting and aligning are the most important aspects for success in making Celtic Knots.

*The use of an alignment jig really will help.*

*OK go and make a jig.*

Does your work look like the work shown in the pictures?



OK all finished. The blank is ready to turn.

Watch the Celtic Knot emerge on your pen blank as you turn away the unwanted wood.