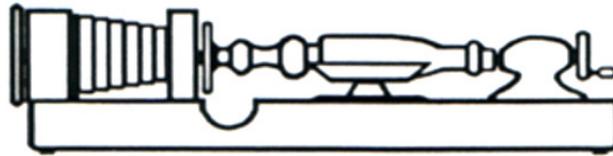


Shavings & Ravings



Newsletter 166

NORTH SHORE WOODTURNERS GUILD

July 2016

Term 2, Project 2016 - Jewellery or Jewellery Box



*Adrian Steel
Jewellery Box
Novice*



*Gavin Francis
Jewellery
Novice*



*Ray Scott
Jewellery Box
Intermediate*



*David Durnie
Jewellery
Intermediate*



*Ian Outshoorn
Jewellery Box
Senior*



*Trefor Roberts
Jewellery
Senior & Overall*

President Terry Denvers presented certificates to the winners in each category.

Dave commenced by showing a variety of wooden jewellery boxes and jewellery of various design. He brought in some turned and polished wooden spheres and pendants as an example of what can be made.

The demonstration focused on how to make an off-centre turned pendant, and Dave had previously prepared a piece of timber around 70mm in diameter and used hot glue to secure it to a slightly larger sacrificial block that was screwed to a face plate, and attached to the headstock of the lathe.

The pendant was turned to a diameter of 62mm and around 6mm thick. Once removed from the sacrificial block it had then to be mounted in a jig to allow the off-set turning.



Dave had prepared earlier an off-set jamb chuck consisting of two wooden discs measuring around 100mm in diameter. A faceplate was screwed to the inside one and an off-set hole was drilled in the discs 13mm off centre and a 6mm dowel used to hold it in place. Two screws were then used to secure them in the off-set position for turning. As the jig was now out of balance a bolt was drilled and secured through the disc which served as a counter weight, and the jig was then nicely in balanced. The jig could also be altered with other off-set positions by drilling the dowel into another position if required. The disc was fitted into the rebate which was a jamb fit, for turning.

Hot glue was also used to make sure the disc to be turned, stayed in place. Dave then turned out the off-set centre part of the disc. The disc can be held in the chuck for sanding and finishing.



Dave also demonstrated how to turn small wooden spheres as jewellery. He mounted a 12mm diameter piece of wood in the pen jaws and turned it into a roughly round shape. While still in the jaws he drilled a 4mm hole length-wise into the wood and used a 4mm drill bit as a spindle to hold the sphere while he shaped it into a sphere on the bit held in a drill chuck in the stock of the lathe.

If the sphere was too loose on the spindle, plumbers tape can be wrapped around the drill to tighten the fit.

He also demonstrated how to turn the other different small pieces of jewellery in the same manner.

Thanks Dave for a very informative demonstration.

... Allan Cox

Show and Tell – 3 May 2016



*Adrian Steel - Re-Turned Box,
Monkey Apple, Shine juice
(found in Op Shop & re-turned)*



*Adrian Steel - Finial Top Box,
Rimu & Blackwood,
Shine juice*



*Allan Cox - Hollow
Form, Black Beech,
Fishy's*

Mark Teeboon (West Auckland’s President) demonstrated for us how he made his circular pendants with an offset hole for the cord.

The cord used is plain or waxed polyester cord which can be plaited. Thank you Mark

... Kerry Snell

Mark has a Joiner Jig which was purchased from America which is a offset jig attached to the lathe with a threaded #2 morse taper. The back of the jig has multiple holes which the morse taper screws into to create the various offsets.



With his 130 year old Olive wood double sided taped to his jig and a small wooden ball in the tail stock to give extra support, Mark simply turned the pendant. Then offset and drilled a hole for the cord.

Once he had sanded to 240 grit he applied Triple E and finished with Shellaway Glow.

Mark cleans the back of the pendant with a belt sander.

Show and Tell – 10 May 2016



Ian Outshoorn - Japanese Walnut, wet turned, no finish



John Horsfall - Plumbers T joint Hammer, Danish Oil



Lee Riding - Quick Unpick, Fishys, EEE, Hot Stick



Ian Outshoorn - Small Bowl, Black Walnut, Fishy's.



Allan Cox - Hollow Form, Swamp Rata, Beall.



David Browne - Embellished Bowl, Pohutukawa, Fishy's, Paint



Adrian Steel - Necklace, Home made finish.

Sanding Mandrels
50mm and 75mm

\$29

\$24

Available from our Guild Shop



Natalie, from NZ Beading Supplies, came along with many samples of beads and other items for making necklaces and earrings to show us what is available to make up some very attractive jewellery.

Natalie showed us various cords and were with which we could make up necklaces with wood turned beads. This was quite helpful for members to help finish off items they are making,

Thanks Natalie.



Show and Tell – 17 May 2016



Adrian Steel - Epoxy Edged Bowl, Blackwood, Homemade Shine juice, with Food dye added.



Ian Outshoorn - Bastard File Handle, Pohutukawa, Fishy's



Colin Crann - Keyboard Vase, Ancient Kauri, Fishy's & Canuba.



Rupert Herring - Chairs, Kauri, no finish



Rupert Herring - Leg, Kauri, no Finish



Trefor organised a wet wood and bowl saving Saturday morning workshop. He was assisted by Ian Outshoorn and some other experienced turners through the morning. First step was to turn the outside of the blank to basic bowl shape.



Trefor and Ian then demonstrated using a bowl saving tool to take the centre out of the inside of the bowl and participants then went back to their lathes and tried the bowl saving tools themselves.



Several Guild members took the opportunity to come for the morning and try bowl saving for the first time. The wood used was some large pieces of Ash which had been cut down very recently and was very wet. A good morning enjoyed by all who attended.





By G Trefor looks a bit rough as guts today. Like an old salty sea-dog. Perhaps he's a mid winter yachty? He starts off.

“Woodturning is all about pushing the boundaries. If you are not failing you are not trying hard enough. Consider who you are making the turned piece for. Sneak into your partner's jewellery box for a hint. Is it for a male? Is it for a female?” More questions followed. “What are you going to make for end of term. Bangles? Pendants? Earring? Necklace etc.”

Trefor then broadly outlined making a pendant using an MDF jig incorporating an off-set. Take care with timber selection and grain orientation. He then suggested show your better half and get an idea if design, weight, form and look are lining up as per expectations.

Next we are finally informed that a bangle is to be made out of ply. 90 x 90mm square. It is mounted in the 130mm jaws and a hole cut using a hole-saw at 500rpm. Think about the hand size

because it's critical. Too big and it won't stay on – too small and the hand will not fit thru. Suggested common size is 65mm inner diameter.

The bangle is turned from the front and the back. Tref shaped the front semi-circular. Once that is done sanding commences thru the grades. Then out comes the \$2 supa glue and wiped around the piece and then Shane Hewitt's “Kauream” finishing cream is applied. Buffed on with a cloth. Toilet tissue can be used. Now it's time to cut the middle out. Remove the drill bit and remount and cut out.

Now we just have to clean out the inside. The bangle is mounted on the expanding jaws using a thin spacer to pack out. Chisel out with spindle gouge and sand. Then apply supa glue full cover and wipe on inside. Apply polish. The finished piece looked fantastic complete with the concentric rings from the ply laminations.

As usual Trefor presented with interesting dialogue in a style full of laughs. Thanks Tref.

... Andrew Corston



Show and Tell – 24 May 2016



Edwin Duxfield - Lazy Susan, Pine, Beall



Edwin Duxfield - Bracelets, 2 Rimu, 1 Kauri, Beall



Allan Cox - Hollow Form, Swamp Rata, Beall



Edwin Duxfield - Bowl, Chestnut, Beall

Pewter defined as an alloy containing tin and lead, which is malleable.

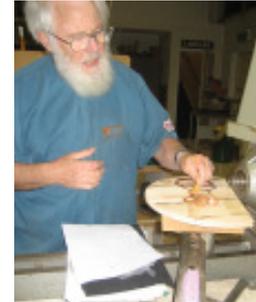
This makes an ideal medium for use as an embellishment on coats, bracelets, platters and jewellery.

As there is not a huge demand for pewter Dick was asked, where it was secured from. His response was a computer store -- joke. -- for example, Robert Harris, - no that's coffee – Gordon Harris. Apparently it is sold in sheet form. Aluminium foil from an oven tray can be used in the same way.

The tricky part is shaping the metal in desired shape. Simple shapes are not so difficult. More difficult shapes, birds, plants etc, are not so easy. Moulds could be a way to achieve more difficult shapes.

Being relatively soft, pewter can be pushed into required shapes with the use of a stick with rounded end. Gentle pushing and stretching until the desired shape is obtained.

Having the required design, the reverse side of the piece is filled using hole filler or plaster. I guess even bog would suffice. This forms up the pattern and prevents accidental bang or knocks from flattening and hence destroying the item.



To adhere the pewter to the turned article double sided tape was suggested. Place it on the completed design and cut both to the perimeter shape and attach to the piece to be embellished.

This is yet another concept to be considered, bearing in mind it may present more problems than answers.

... Peter Burnett



Show and Tell – 31 May 2016



Jim Clarke - Clock, Pohutukawa, Fishy's, EEE



Trefor Roberts - Bangles, Plywood, Superglue, Old Bucks



Jim Clarke - Dish, Pohutukawa Burl, Fishy's



Trefor Roberts - Vessel, Kauri, Fishy's, Old Bucks



Adrian Steel - Fruit Bowl, Kwila, homemade finish



Ian Outshoorn - Braid making disk, explained by Ian



*Colin Crann - Eccentric turning,
various timbers*



*Eddie Stephens - bowl,
Macrocarpa, Fishy's, Beall*



*Eddie Stephens - Bowl, Macrocarpa,
Fishy's, Beall*



Colin Crann - Eccentric Chuck



*Les Whitty - Lace Bobbins, Osage
Orange, Purple Heart, Fishy's.*



*Jim Clarke - Platter, Kauri,
Fishy's, EEE*

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“Not another Pendant, and not another Lidded Box”

Ian made a Jewellery box that was NOT another lidded box. He did this by making a lidded box with an extended post, wheel and finial on the lid so it could have earrings and rings attached. Small necklaces could go in the box.

The box has to be wide and solid, to take the extra weight up high.

He started with a block in the 80mm chuck, supported at the tailstock. He turned 5 pieces out of the block – box, lid, post, wheel and finial. The whole thing was therefore a bit shorter than the original block.

The box and lid had to be turned very slowly because he used Puriri, which splits easily.

The box and lid were turned as normal. He put a hole in the top of the lid, 10mm, to take a small post, turned out of the same block as the lid. Don't make the lid tight fitting – this is for women to open often!

The wheel was turned either off the block, or from a disc cut from the block. It needed a 10mm hole to take the post and finial.

The post had the wheel on top of it, attached with a 10mm hole in the ring that fits onto a turned peg on the top of the post.

The wheel can be as big as you want, and have holes around the perimeter to hang earrings from. Use the indexer to mark the locations.

The lid and ring were turned off the block, with one side finished with a spigot to put into a small chuck of the sort we've had several of, and the spigot turned off and the holes drilled. Check with a woman to find the ideal distance in for the ear-ring holes – the curve of the ear hoop has to fit the hole.

A finial is then turned to go into the top of the wheel, for rings to be put onto it. Ian took great pride in turning his finial down to 2.6mm!! He used Puriri for the whole thing, which meant he had to take huge care not to overheat it while sanding and finishing.

The box could have a shelf in it and the post could go down to another wheel to sit on the shelf. That would make the whole thing more stable, and would make a hidden compartment inside the box.

... Robin Lane



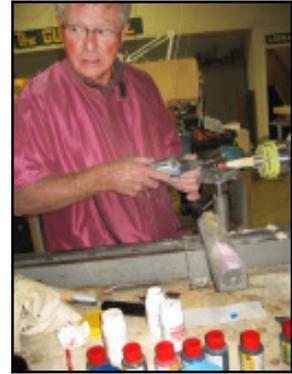
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Remember, if I cannot break it, no-one can!



David came along with many different colours. He had started down the track of using Milkpaint.

This is made by mixing Milk paint powder with water. It does have a limited lifespan so you should only mix enough for the project at hand.

He was really happy to be here tonight as it is Dorothy's birthday and he had saved money by not going out to dinner with her.
Happy Birthday Dorothy.

Right from the start it was obvious that David had done a lot of preparation. He had spent considerable time turning little hollow forms that he was able to show the various techniques on.

Milk paint can be dyed. He used a burn line to stop the paint/dye from bleeding into the area you don't want paint. Typically done in two coats. The dye can be applied directly on top of the milk paint.

He showed two methods.

The first involved two coats of milkpaint. Let dry and then apply the dye. Once dry sand most of it off again. (This is a bit like when I first started gib stopping lol).

The white of the milk paint shows through and was a very effective technique.

The second method involved dyeing the unpainted piece blue, sanding back and then applying red dye (60:30 ratio thinned)

This gave a different effect between areas of blue and red. Then apply Green dye (60:30) and sand back again.

This was all done with 400 grit.

The finish was Fishy's lacquer and wax.
Varnish was another option mentioned.

While waiting for the dyes to dry on the hollow forms he turned a wooden oval bead with the skew, again this was dyed red. He drilled a cord hole with the Dremel, this he found easier to prevent the drill wandering in the endgrain.

David wasn't able to leave quickly that night as many crowded around to ask more questions.

Very good demo and he was responsible for Terry Scott selling out of the dyes the next Saturday.

... Ian Outshoorn

Show and Tell – 14 June 2016



Ian Outshoorn - Bracelet, Paracord



Mark Purdie - Pendants & Jig, White Oak Pallet, Fishy's, Wax



Peter Burnett - Love Cuffs, Pine



Richard Bootten - Pen Blanks, Spalted Walnut, Paint



Pip Bowie - Seam Ripper, Pohutukawa, Superglue & EEE



David Durnie - Pendant & Burl, Purple Heart, Quarterfoil





It was great to see so many people turn up for the “Carba-tec” sponsored “Sorby Tools Tour” of New Zealand. North Shore Guild appreciate the opportunity to provide a venue for Chris Pouncy to demonstrate the vast range of Sorby tools, both for sharpening and turning on the lathe.

Chris’ expertise, commitment to the products and enthusiasm led to a very enjoyable afternoon at the guild. This was reflected in the amount of Sorby tools disappearing out the door - my only regret is that my personal budget didn’t stretch any further.

We appreciated everyone participating in the raffle and if you were one of the winners - many congratulations. Again thank you Grant (Carba-tec) for providing the main prize for the draw and a delicious afternoon tea. Also, a thank you to Terry Scott who manned the sales tables.

Hopefully all those who came, including those from other guilds, enjoyed the event as much as myself and just like me were inspired to rush off into their workshop!

... Trefor Roberts



Andrew demonstrated how to turn items of jewellery from timber mounted between centres.

He chose Purple Heart timber because of its colour, and as a first step mounted a blank measuring around 150mm by 30mm in a scroll chuck using a revolving centre in the tail stock.

The blank was turned down to a diameter of 15mm using firstly a roughing gouge then a skew chisel to turn a parallel cylinder, which was sanded down through the grits to a 220 grit finish.

The dowel was parted off to a length of around 80mm then re-mounted in the chuck to turn the embellishments. This was achieved by mounting the dowel in the chuck and realigning the tail stock off centre allowing an off-centre rebate to be cut into one end creating a nice effect.

A mounting hole was drilled into one end of the ornament using the tailstock and a brass cotter pin would be used to attach the mountings string to.

The pendant was then mounted across the chuck with one end sticking out off-centre, and a button was turned into the dowel, using a small bowl gouge and skew chisel. Further embellishment can be added to the pendant by mounting a small jewel in the pendant

The pendant was then waxed in the lathe and finished off.



Andrew also demonstrated how to turn an item of jewellery off-centre using a timber blank around 150mm long by 70mm. The blank was mounted between a drive centre on the lathe and a revolving centre in the tailstock. An interesting oval shape was turned by mounting the piece off-centre at each end by around 20mm. The waste piece was then cut off and the shape refined and sanded before being parted off at the tail.

Thanks Andrew for a very interesting demo which showed what can be achieved by using those small odd shaped waste pieces of wood we all have lying around.

... Allan Cox

Show and Tell – 21st June 2016



Kevin Hodder - Off-centre, Bottle Brush, Fishy's.



Adrian Steel - Candle Holder, Kauri Home made finish



Ian Outshoorn - Fruit Bowl, Silky Oak, Fishy's



Leslie Whitty - Ring, Rimu, Fishy's.



Leslie Whitty - Ring, Maple Burr, Superglue finish

As our resident pen expert, Richard Bootten demonstrated his process of Resin Stabilising for his pen blanks.

He resin infuses the timber under vacuum to harden the timber

- give better grain definition.
- reduce chipping and tear out
- and the timber is much more stable.

What you need is

Vacuum pump

Vacuum chamber

Resin (Richard uses Cactus Juice)

An Oven

Richard also uses a trap between the pump and the chamber.

You can also use dyes to colour the resin.

The resin needs to be low viscosity, very long open times, be heat cured and remain reusable (cost). Remember! You are playing with chemicals so safety equipment such as eye protection and gloves are necessary. These resins will burn through acrylic.

The pen blanks need to be 100% dry. Richard weighs the blanks when heating to monitor dryness. At home he has a chamber with a light bulb to heat everything to 25/26 degrees to control the environment of all the elements.



The Process

Put the dry pen blanks into the vacuum chamber and put a weight on top. Keep the blanks upright which helps the air escape as opposed to lying down.

Put the resin 50mm above the blanks but do not fill the resin to the top of the chamber.

Turn on the vacuum pump gradually.

It generally takes 4-5 hours under vacuum.

Then wrap the resined blanks in tin foil tightly, then into a vacuum sealed plastic bag.

Then put the bag into the toaster oven to cook for a couple of hours at 90 degrees to cure the resin right to the core of the blanks.

Easy, Thanks Richard.

... Kerry Snell



Just a reminder using Vacuum chambers and chemicals can be dangerous and should not be attempted unless you have knowledge and experience in this field.

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TOOLS FOR WOOD

110 Harris Road, East Tamaki, Auckland
Phone (09) 274 9454



Jim Clarke - Hollow Form,
Rimu, EEE



Ian Outshoorn - Fruit Bowl,
Silver Birch, Fishy's



Allan Cox - Hollow Form,
Pin Oak, Rata, Fishy's & Beall



Adrian Steel - Small Bowl,
Puriri, Home made finish



Adrian Steel - Candle Sticks,
Pohutukawa, Spray varnish



Leader Foods



Available at some Supermarkets



An Interesting and varied display of Jewellery and Jewellery Boxes was put on the tables at the end of term social evening. It Seemed that the project for the term had proved very popular with some interesting ideas and designs being shown. Hopefully wives or granddaughters - will be seen around town wearing these items.



Programme Term 3 — 2016

Theme : Art Deco

DAY	DATE	DEMONSTRATOR / ACTIVITY
Tuesday	26 July	David Dernie
Tuesday	2 August	Ian Outshoorn
Tuesday	9 August	Dave Anderson
Tuesday	16 August	Terry Scott
Tuesday	23 August	Kerry Snell
Tuesday	30 August	Wood Sale & or Swap
Tuesday	6 September	Trefor Roberts
Tuesday	13 September	Richard Bootten
Tuesday	20 September	End of Term — Social night

Monday: Guild open from 9.00am.
Tuesday: Guild open from 5.00pm.
Thursday: Juniors Tutoring day.

Working Bees: To be determined during the term.

Out-of-Term Tuesday Evenings – come and turn

For details check with Terry Denvers

Club night the Guild Hall is
 open from 5.00pm,
 come early and make use of the fine
 facilities available for members' use.

Need Assistance

The following Guild members are available to help new members or anyone having wood turning problems.

Pierre Bonny 479 4031 Kevin Hodder 478 8646
 Ian Outshoorn 443 1066 Lee Riding 479 4874
 Trefor Roberts 475 9307 David Browne 410 9071

Contacts & Responsibilities

President	Terry Denvers	480 6466
Vice President	Doug Cresswell	410 7866
Secretary	Eddie Stephens	027 2422117
Treasurer	John Green	416 9272

Committee Members:

David Browne, Diane James, Lee Riding,
 Gavin Frances, Les Whitty

Programme	David Dernie, Trefor Roberts
Library	Kevin Hodder
Refreshments	Lee Riding
Raffle	John & Mary Green
Machinery	Bruce Withers, Terry Denvers
Newsletter	Dorothy & David Browne
Webmaster	Kris Mackintosh

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 25 Roseberry Avenue,
 Birkenhead, Auckland 0626
 Mobile phone: 027 242 2117
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Newsletter Contributions: thekiwi@xtra.co.nz

What's happening around the country.
 Check out full listing
www.naw.org.nz/whatson.htm