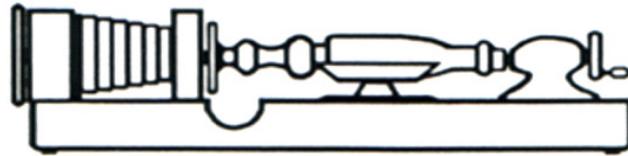


Shavings & Ravings



NEWSLETTER 150

NORTH SHORE WOODTURNERS GUILD

JULY 2012

End of Term Social Night



Ron Thomas was presented with Life Membership by president Kevin Hodder. Ron had been secretary and treasurer for a number of years and is still a committee member at present.



Vincent Lardeux

Potpourri pots made for end of term competition night



Bruce Davey



*First Prize
Doug Cresswell*



*Overall Winner
Vincent Lardeux*



Doug Cresswell



Bruce Schaw



Ron Thomas



Leslie Whitty



Ian explained that the term project was to make a small hollow form to take pot pourri shavings. These are to be made from blocks 120 x 120mm.

There was block on the lathe of this size that Ian had roughed out the outside shape and left some finishing to do.

With a 35mm Forstner bit he then drilled a small hole in the top that would fit pin jaws and then you could finish off the bottom and the foot. Ian showed us the new pin jaw chuck which has two screws holding the jaws and these are firmer than the old style single screw ones.

As Ian wears a full face mask he said that it sometimes fogs up, and recommended a product called Rainex which helps with anti-fogging. This product is available at Super Cheap Auto shops.

He then cleaned up the face of the pot and used a parting tool to cut a groove for the lid. There were a couple of lids on display and these are available from Carbatec.

Ian then drilled more out of the centre of the pot to allow space for the shavings to be taken out as they can clog your hollowing tool very quickly.



It is a good idea to remove the drill bit from the tailstock when you have finished drilling as it saves spiking your arm or elbow on it while hollowing.

Two different types of hollower were shown, a Mini Munro and a Woodcut. Both of these were very effective but slightly different to use. The tool rest needs to be back a bit more than usual to allow for the knuckles on the hollowers.

You do not need a very fast speed, 600rpm is quite comfortable. Try to keep the tip of the hollower in line

with the shaft to make it easier to control, and give you a better idea where you are cutting inside the pot.



Ian used both types of hollowers on the inside. Another option would be to drill more out to the depth you require before starting to hollow, or because it is a small pot, quite a lot can be taken out with a gouge if you don't have a hollowing tool.

For sanding inside Ian fitted a small pad onto the end of the hollowing tool and wrapped a sanding circle onto this pad.

It may be necessary to make a jamb chuck to finally finish off the base of the pot or use a vacuum chuck.

Thank you Ian for a very informative demonstration. We can all get started on the term project now.

... David Browne

Show & Tell – 24 April 2012



Lee Riding, Natural Edge Bowls, Various wood, Old Bucks



Kris Macintosh - Matai Jewellery Bowl, Danish Oil



Ted Caiger - Ash Bowl, Fishy's Lacquer, EEE, Old Bucks



Den Pain - Macrocarpa Tumble Doll.



Mark Purdy - Pine & Kauri Car, Paint, Linseed oil. Oak Spinning Top.



Doug Cresswell - Oak Bowl, Clear Lacquer



Sue Pritchard - Macrocarpa, Baby Rattle, Olive Oil, Goblet, EEE, Old Bucks, Fishy's Lacquer



A practical night was held and this gave some of our newer members a chance to have a go and get some help from senior turners. Also visiting from Western Australia, were Life member Bill Blanken and his wife Nel. Bill gave us a five minute talk on some of his early life.

Show and Tell – 1 May 2012



Leslie Whitty - Natural Edge Bowl, Fishy's Lacquer, EEE, Old Bucks



Peter Daymond-King - Macrocarpa Bowl, Wax



Doug Cresswell - Rimu PotPourri Holder, Clear Lacquer



Kurt Weber - Leaf, Maple; Seedpod, Cedar & Maple, Danish Oil, Old Bucks



Kevin Hodder - Red Cedar Vase, Danish Oil



Kris Macintyre - Macrocarpa Chip & Dip Bowl, no finish



Ian Outshoorn - Morton Bay Fig Bowl, EEE



Vincent Lardeux - Laser Cut Pot Pourri Lids



Julie Gannaway - Walnut & Tawa Hair Sticks

A video showing Brian McEvoy using large hollowing tools was watched by members. Ian Outshoorn had pre-viewed the video and stopped it at several points so members could discuss what was happening and Ian emphasised what Brian was doing as he hollowed.

As the hollowing progressed and the walls were thinner, we saw how Brian attached a small 12v light to the hollowing tool. This allowed him to see where the walls needed some more taken off as the light showed through the wet wood.

Don't forget that the Library has quite a comprehensive collection of videos on many wood turning subjects that are available for members to take out.

... David Browne



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Show and Tell - 8 May 2012



Pepi Waite - Macrocarpa Bowl, Lacquer, Old Bucks; Pohutukawa Spinning Tops, Chatter Tool



Colin Crann - Rimu Clock, Lacquer & Wax



Abrie De Swardt - Macrocarpa Pots



Abrie De Swardt - Macrocarpa Bowl & Goblet



Kurt Weber - Macrocarpa & Oak Wig Stand



Bruce Davey - Swamp Kauri Goblet, Harlem Oil



Leslie Whitty - V.P.M Kauri, Fishy's Lacquer, EEE, Old Bucks



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Peter spent the first part of his demonstration talking about the origins of the words pot pourri, and drawing on the whiteboard a half log and where he cut the piece for the pot from. He then took out a piece of pohutukawa, already rounded and with a spigot to put onto the lathe.



An internal spigot was then turned on the front of the piece so that it could later be turned around. Next he worked on the outside shape of the pot. After that he roughly shaped the outside until satisfied with the shape.

With the lathe running about 1000rpm, Peter took out more from the mouth of the pot and then changed to his cup tool to work further into the bottom of the pot.



Pens with North Shore Woodturners Guild laser cut into them. Made as gifts for neighbours at Barbecue



Example of Tunbridge Ware on Lidded Boxes made by Colin Crann



After removing most of the inside, he changed to his Munro hollower to work on the curve under the lip of the pot.

Peter then power sanded the inside with a small mandrel, using a light spray of ondina oil to keep the dust down, and then, with the lathe running, cleaned the inside with a wad of toilet paper. He changed to a larger mandrel and did the same on the outside.

Next Peter sealed inside and out with a liberal coat of Fishy's sealer, wiping off the excess with toilet paper. The next step was to give it a polish with wire wool and then a coat of Old Bucks polish. Not liking a high polish, Peter gives the pot another polish with wire wool, which gives a nice velvety finish.



He then spoke about the option of buying a lid or making one, showing us two that he had made. One had been done with different size drill bits, making random holes while the other had circular grooves on one side and concentric grooves on the other.

Peter showed how he had first made a jamb chuck to take the lid. There was an offset whole cut in it to jamb the lid into to cut the offset side first. He pointed out that he drilled two holes, one right through the centre and the other through the side to make it easier to remove the lid later.



Using a parting tool, which he first sharpened, Peter then cut some concentric grooves, only trying to cut half way through. Then he turned the lid over and cut normal circles on the other side, listening for the sound of a click as the chisel reached the cuts on the other side.

Peter then talked about using shavings to which he had added scents for the inside, and the need to have flowers as well. These flowers were made out of



small, straight branches and he then showed us how to make them using a skew chisel.

Thank you Peter for paying us a visit from Keri Keri, and a most interesting and informative demonstration.

... David Browne

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Show and Tell – 15 May 2012



*David Browne - Macrocarpa Bowl,
Ondina Oil*



*Jack Renwick, - Kauri Hollow Form,
Fishy's Lacquer*



*Mark Purdy - Rimu Bowl,
Fishy's Lacquer, Ubeat Wax (outside)
Bran Oil (inside)*



*Mark Purdy - Matai Bowl,
Fishy's Lacquer, Ubeaut Wax*



*Mark Purdy - Three Mushrooms, Plum,
& Willow, with Feijoa Stems*



*Trefor Roberts - Kauri Bowl, Fishy's
Lacquer, Old Bucks*



Abrie De Swardt - Bowl



Abrie De Swardt - Dish



*Ross Whittome - Macrocarpa Bag
Holder*

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Graeme gave us an entertaining talk which was based around three themes.



The first was the usefulness of pieces of wood that you have invested time and effort into, but which have ended up as failures for the application you intended. Don't throw them away but put them in your scraps bin, you never know when you can use them creatively for something else. Always keep your eye out to re-use what might be throw-outs or out-of-date household bits and pieces – e.g. mounted wooden New Zealand wood on table mats.

The second was the use of mandrels, glue guns and jam chucks, instead of being focussed on always fitting a piece of wood into a chuck. Graeme makes lots of mandrels and thinks ahead – where it can be re-used but loses wood each time it is used, then start by making it thicker than you want so you can use it several times.

The last theme was the value of treating all the different ways of making the Potpourri lids as a potential learning exercise or a way of improving technique. He noted that one good practice was to put a small piece of

wood between two live centres and to then cut a wheel.

Graeme then demonstrated various lid examples.

First he demonstrated the use of commercially available metal lids. Often these may be out of shape because the metal is cheaply produced and is very soft pewter. These can be mounted on a small face plate using a glue gun and rounded with a scraper, used gently and at very low rpm – e.g. 200rpm or less.



Graeme then used a mandrel with a hollow centre to create a plug/stopper for a lid. The mandrel fitted into a chuck. The pot itself does not have to have a big lid – it can have a simple stopper and you can then cut holes in the pot top. Use a hole cutter to make a clean hole – drills and Forstner bits have tear-out problems.

The re-use of a table mat was the next example – he mounted it (using a glue gun) on a flat-faced mandrel. The wood can be gently domed to give it interest, and a typical finish would be to insert a 'tea-pot' top handle insert so the lid can be removed.

He noted that this included several useful learning steps for novice wood turners – cleaning the face, gluing securely, fixing the irregular face of the natural wood shape (using very gentle cuts), the planning and execution of the rebate and finally getting the fit right.

During the talk Graeme mentioned several bits of general advice. He noted that the



thread for the chuck was dirty and should be cleaned regularly. He also noted that when mounting the chuck, the chuck should be held steady while the thread is turned into the chuck using the wheel. Doing it the other way round risks damaging the thread.

He emphasised the use of observation of the shadow while cutting to improve technique.

The last creative use of a 'failed' project was the mouth of a musical instrument e.g. a cor anglais. This last could be used as a fluted hollow insert into a lid.

The talk emphasised the creative use of wooden scraps and being able to see the value in them.

... Mike Forth.

Show and Tell – 22 May 2012



Leslie Whitty - Pine Car & Bug



Kurt Weber - Vase, Danish Oil & Bees wax



Abrie De Swardt - Candle Bowls



Kevin Hodder - Odd ball, Blackboy



Abrie De Swardt - Bowls & Rings



Peter Damond-King, Wig Stands, Macrocarpa, Fish oil



The president's challenge for this practical night was to get started on a 120 x 120mm potpourri pot. All the lathes were busy, with members working in pairs to get their pots underway.



Show and Tell - 29 May 2012



Edwin Duxfield - Hollow Form, Fishy's Lacquer, Old Bucks



Ross Whittome - Teak Bowl



Edwin Duxfield - Painted Rimu Car & Merry Go Round



Sue Pritchard - Miro Shaft for Wig Stand, EEE, Old Bucks. Miro Baby's Rattle, Olive Oil

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Bruce “Bahat” braved the bridge traffic and travelled to our Guild.

The demo was to be about vacuum chucking and Pen making.

Some highlights on vacuum chucking:

- Use closed cell foam, about 10mm
- If you use an 80mm faceplate, recess it into the backing plate to help it locate.
- Best to leave in place for each chuck, in order to keep it running true.
- However, if too expensive then by using a tap 1 1/8” or M30 into a face grain hardwood wasteblock, you can create my chucks. The tap would cost about the same as one faceplate.
- Try Wairau Engineering or Tradetools for the taps
- Make different sizes to suit the object.
- The volume of area is not as important as the surface area relates more to the amount of “suck”
- Be careful when chucking large platters as the surface area is very large and you could easily implode the platter.

Then Bruce moved on to Pen making. Bruce has obviously made a few pens and showed a few off on the Show and Tell table.

Bruce showed us something different where he turned a Banksia nut into a pen.

He first selected a nut that was a bit longer than the brass tube and turned round between centers using a dead centre and Steb live centre to about 20mm. A 7mm hole was drilled while the nut was held in pin jaws.

He uses medium CA glue to glue the tube (roughed up with a piece of 120 grit) into the nut. Best to allow this to dry an hour or so.

A clever selfmade jig was used to hold the blank square to the sanding disc while the ends were trued up.



Back on the madrel and turned down to almost finished diameter. Good old Builders bog was used to fill the open pores of the seed. You can use dyes to colour the bog, but will need more than you think to get the colour intense.

Leave the blank for 24 hours to fully cure.

Using one he'd prepared earlier, he used the mandrel and turned at about

2500rpm it to the final size and shape, a slight domed look.

Sanding through the grits at 700rpm preps the blank for the CA glue finish.

Using a paper towel he applies up to 6 coats with thin CA glue, interspersed with Accelerator spray. He doesn't sand between coats. The idea is to lay each coat on evenly. Sanding gently from 400 grit up through the grits.

The final step is to polish the CA with diamond cutting paste (or Brasso). A scoreline just on the bushings allows you to take the blank of the bushings without cracking the coat. The edges are cleaned up with some 400 grit paper.

Assembly is done using a pen-press. Alternatives are using the lathe and tailstock, a vice or a clamp. Plans for Bruce's pen-press are on the SAWG website under Tips and Jigs.

Prior to assembly he uses a tapered reamer to deburr the brass tube.

Make sure you underpress the transmission and check the amount of nib reveal before final assembly.

I would like to thank Bruce for the clear and humorous presentation. I have kicked on from the demo and have made over 20 pens now of different designs

... Ian Outshoorn

Show and Tell – 5 June 2012



Edwin Duxfield - Cedar Hollow Form, Beeswax



Peter Daymond-King - Canton Lace small Bowl, Fishy's Oil



Peter-Daymond King - Macrocarpa Wig Stands, Fishy's Oil



Lee Riding was in charge of the Saturday pen workshop. Quite a number of Guild members took the opportunity to try their hand at making wood and acrylic pens.



A barbecue lunch was put on for attendees and all the close neighbours to the Guild were invited as well to have a look at what happens on the premises.



As DVD's, especially the newer ones are very popular for viewing by members, please note that DVD's should only be kept out for 2 weeks.

They should then be returned so that other members can view them.



Also, books and magazines need to be returned regularly.



Pen Workshop & Barbecue cont. . .

We had a most enjoyable day on Saturday - the pen-making workshop was most impressively delivered by Lee. The neighbours' day, whilst not as well attended as we might have hoped, was, nonetheless rewarding both for those who did come along and for us who met them. The raffle made a handsome return, considering the small number of outside visitors.

The net result was a few (dozen!) sausages left over which were offered, ably chef'd by Kevin Hodder, prior to the Tuesday meeting. A few came along to socialise, sausage in hand, before settling down to see the wonderful results from the pen-making, along with whatever else was on display, and listen to Dave Dornie revealing the secret life of the bandsaw.

. . . Sue Pritchard



What a brave man, taking on a technical subject and making it real interesting, and I think David did it well.



I had a bandsaw for five years and finally sold it a few months ago as it didn't perform well. After listening to David I have since realised that it

wasn't the bandsaw that was the problem, it was the operator!

I found the time spent listening to David very valuable and if I had my bandsaw now I am confident it would perform well. I had tried reading books about fine tuning bandsaws but am a hands on type of guy. With David bringing in a selection of blades and parts of his bandsaw, it all makes sense to me now.

I was sitting in the front row and the pictures on the board and television and the banter from others clarified certain points for me.

I can't speak for others, but for me personally, there was a lot of valuable information given. My condolences, David, with the last part that went well



in the trial and didn't work in front of the audience. Of course this is every demonstrators worst nightmare, but you handled it well.

Don't hesitate to do it again as a lot of members, especially the ones with bandsaws, will benefit from your experience. Thank you.

... Bruce Davey

Show and Tell – 12 June 2012



Bruce Davey - Sycamore Bowl, Harlem Oil



Pepi Waite - Swamp Kauri Bowl, Tesby Rayner, Old Bucks



Pepi Waite - Swamp Kauri Open Vase, Tesby Rayner, Old Bucks



Richard Bootten - Pens, various



Ian Outshoorn - Pens, various



Doug Cresswell - Puriri Manta, Old Bucks



Vincent Lardeux - Resin & Red Gum Pens, Fishy's Lacquer



Leslie Whitty - Acrylic, Beefwood, Rewarewa Pens, Fishy's Lacquer, EEE, Old Bucks



Mark Purdy - Acrylic, Rimu Pens, Fishy's Lacquer, Old Bucks

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Dick drew a plan of the Potpourri container that he was going to make on the whiteboard first of all, putting on all the measurements and the overall shape, working to Fibonacci or Rule of Thirds. He strongly recommends making a plan first.



Next he put a prepared piece of antler into the chuck. This had been fixed to a piece of wood with hot-melt glue so it could be put in a chuck and a spigot turned in the piece of antler. The wood can then be prised off with a screwdriver and you can make an internal spigot on the other side of the antler. The spigot is only 1.5mm deep but will hold very well in the chuck.

Dick then put a prepared piece of totara, 120mm x 75mm, onto the lathe

and marked a line 25mm from the bottom. He then shaped the bottom and cut a 47mm spigot on the bottom.

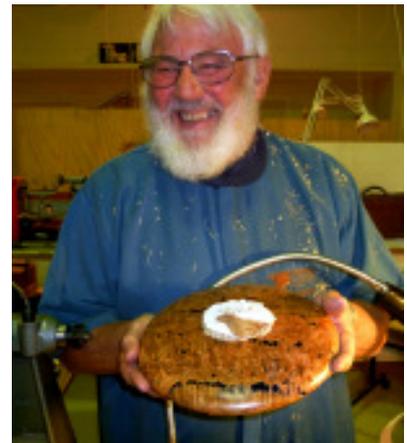


The wood was then turned around and a 54mm spigot was marked and cut. Dick worked from the spigot up to the widest point, keeping an eye on the overall shape. After this he trimmed the spigot, making sure the deer antler lid would fit.

The next step is to hollow the pot and Dick started this, through the spigot, just as he would on a normal bowl, working with a bowl gouge. With about 25mm of wood left inside, Dick took out his favourite hollowing tool, a baby Munro, to finish hollowing the inside.

The most difficult thing is to measure the wall thickness and base thickness you have left because of the odd shape. Most of the normal tools won't work. If there is going to be some decoration or holes in the top wall, Dick showed us a piece of wire with a hook and some masking tape that he had made to measure the thickness. He showed us some other simple things that he had made as well.

Thank you for a very entertaining and informative demonstration.



... David Browne



Dear Antler with spigot turned



Dear Antler glued to block of wood



Dick Veitch/ Heather Vivian vase

Show and Tell – 19 June 2012



Mark Purdy - Black Wattle Bowl & Bay Tree Bowl
Fisly's Lacquer, Ubeaut Wax.



Den Pain - Camphor & Pohutukawa Bowls, Fisly's Lacquer, EEE, Old Bucks



Pepi Waite - Macrocarpa & Wood Bowl, Wax & Pyrography



David Browne - Kauri Banner Rod, EEE, Old Bucks



Edwin Duxfield - Kauri Pen, Wax



Pepi Waite - Tree bowl, Wax

Programme Term 3 — 2012

This Term's Project — Seed Pods, Flowers and Fungi

DAY	DATE	DEMONSTRATOR / ACTIVITY
Tuesday	July 17	Ian Outshoorn
Tuesday	July 24	Kevin Hodder
Saturday	July 28	Working Bee
Tuesday	August 7	Terry Scott
Tuesday	August 14	Practical Night
Saturday	August 18	Practical Morning for Beginners
Tuesday	August 21	Pierre Bonny
Tuesday	August 28	David Browne
Saturday	September 1	Ian Fish - Training Day
Tuesday	September 4	Dave Anderson
Saturday	September 8	Working Bee
Tuesday	September 11	Dick Veitch
Tuesday	September 18	Mike Davies
Saturday	September 22	Square Dance Fundraiser
Tuesday	September 25	End of Term Function

All the above events are at the Guild Hall, Agincourt Reserve, Agincourt Road, Glenfield. Tuesday meetings start at 7.00pm

Working Bees: To be determined during the term.

Thursdays open – come and turn

Out-of-Term Tuesday Evenings – come and turn

For details check with Trefor Roberts

4th Term starts: Tuesday, 16 October 2012

For the next term Guild Hall will be open from 5.00pm. Come early and make use of some of the fine facilities available for members' use.

What's happening around the country.

Check out full listing

www.naw.org.nz/whatson.htm

- **Woodturning New Zealand International Symposium**
4-7 October 2012

Wesley College, Paerata

New Zealand and overseas turners demonstrating.

More details later or contact South Auckland Woodturners Guild.



Contacts & Responsibilities

Committee:

President	Kevin Hodder	478 8646
Vice President	David Dernie	419 7050
Secretary	Sue Pritchard	479 8385
Treasurer	John Green	416 9272

Committee Members:

Ron Thomas, Trefor Roberts, Lee Riding, Pepi Waite, Leslie Whitty, Pierre Bonny, Julie Gannaway

Programme	Trefor Roberts, Ian Outshoorn
Library	Vincent Lardeux, Colin Crann
Refreshments	Lee Riding
Raffle	John Green, Brett Duxfield
Training Classes	Ron Thomas, Kevin Hodder
Machinery Maintenance	Pierre Bonny, Bruce Withers
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