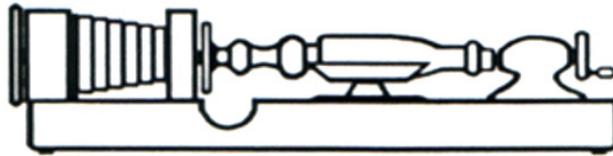


Shavings & Ravings



Newsletter 165

NORTH SHORE WOODTURNERS GUILD

April 2016

Term 1, Project 2016 – *Anything turned using a pattern or instructions from a book in the Library*



*1st equal Senior
Ian Outshoorn & Trefor Roberts*



*Overall winner
Doug Cresswell*



*1st Intermediate
Doug Jones*



*1st Novice
Eddie Stephens*



President Terry Denvers presented certificates to the winners.

End Grain - i.e. grain parallel to the lathe bed

Square: Mark or estimate centres; Position and tighten tailstock to get moderate power drive; for more power tap spur-drive into end, uses punch for tailstock.

Compress square pieces in chuck jaws. When cutting length allow sufficient to trim if necessary. Mounting spur-drive in chuck.

Irregular Cross Section:

Can still use centre markers to estimate. May need to reposition. Create precise spigot to get stability for hollow forms.

Side Grain - i.e. grain 90° to the lathe bed

Flat surface Screw chuck, fitted into chuck, spacer for stability??, to shorten screw length; Nova seem to need 7.5/8.5 for soft/hard woods.

Drill hole to suit expansion jaws; Nova 50mm chuck needs 2.125" – 53mm.

Faceplate; hex head screws reusable. Faceplate rings.

Irregular Surface

Spur-drive and tailstock to get started. Long nose jaws – Nova 25mm jaws appx 1.125" hole. Heavy duty spur drive, ex faceplate and tailstock.

Glue Blocks

End grain vs Side grain. Glues; Hot melt, gap filling, turps softens for removal; CA-super glue, need to turn off.



Finishing

Vacuum Chucks

Connection of Vacuum cleaner to lathe spindle. Not so good for small articles. Ply/MDF, Closed cell foam rubber.

Positioning article with tool.

Different shaped vacuum chucks.

Flat articles? Rubber rings, or shaped chuck.

Jamb Chucks

Until 25 years ago main chuck for most. Good for small, almost finished articles. Make to suit – inside or outside of article. Cole type jaws.

Very Odd Shapes

Hot melt glue to face plate board. Strap to board. Weights to balance.

... Kerry Snell

Show and Tell – 2 February 2016



Ian Outshoorn - Ash Platter, Fishy's



Ian Outshoorn - Whiro Bowl, Fishy's



Ian Outshoorn - Tulip, Shallow Bowl, Fishy's



Ian Outshoorn - Black Walnut, Shallow Bowl, Fishy's



Adrian Steel - Pohutukawa, Dremel edge Bowl, Homemade finish



Adrian Steel - Pohutukawa, Dremel edge Bowl, Homemade finish



Adrian Steel - Pohutukawa, Dremel edge Bowl, Homemade finish



Adrian Steel - Pohutukawa, Dremel edge Bowl, Homemade finish



Adrian Steel - Oak Lace Bobbin, Homemade finish



Ray Scott - Walnut Platter, Fishy's, Lacquer



Allan Cox - Red Gum Bowl, Fishy's, Beall



Allan Cox - Puriri Vase, Fishy's, Beall

Following the AGM Andrew went on to do a short demonstration on making whistles. Modifying the 'Fun and Easy Whistle' article in the December 2015, American Woodturner magazine, by Beth Ireland.



the step was. If you wish you can add beads or coves to decorate.

Making the Slide

To make the slide he turned a blank between centres down to 10mm diameter about 25mm longer than your whistle, as you will cut off a piece to use as the

His modification changed a straight forward wind whistle into a trombone/slide whistle. He started with a square block of wood 20mm x 100mm long. Setting this piece in the chuck he first drilled an 8mm hole down the centre. He then widened this hole by a 10mm drill stopping just short of the 8mm length, thus creating a small step.

Fipple plug. Part off 25mm and on a sander flatten one side. On the slide mark in 12mm from the tail stock end and turn the rest of the slide down to 8mm.

At the drilled end he marked a pencil line about 10mm from the end and with a saw cut down about one third into the hole. He then drew another line at 60 degrees from the bottom of the cut to the top making sure that you round over the section that you blow through. Finish off by sanding it. Andrew then made a pencil mark where

Assembling the whistle

Insert the slide into the whistle from the mouth end, make sure it slides smoothly. Then take your plug and place it in the mouth end with the flat side facing up towards the opening. Make sure it does not extend into the hole. Test your whistle for sound. You may need to increase the flat on the Fipple. Once you are satisfied with the sound. Use a drop of wood glue to fix the Fipple in place,

Show and Tell – 9 February 2016



Pepi Waite - Rimu Bowl, Fishy's, EEE, Old Bucks



Pepi Waite - Rimu Bowl, Fishy's, EEE, Old Bucks



Pepi Waite - Macrocarpa Bowl, Fishy's, EEE, Old Bucks



Pepi Waite - Macrocarpa Bowl, Fishy's, EEE, Old Bucks



Trefor Roberts - Walnut Bowl, Fishy's, EEE, Old Bucks



Trefor Roberts - Aloea, Kauri Clock, Fishy's, EEE, Old Bucks



Sue Pritchard - Kauri Platter Stand, EEE, Old Bucks



once it is dry with a saw cut off any excess Fipple protruding from the mouth end. Enjoy making noise.

Thank you Andrew for a very interesting demonstration. I will now go and make one.

... Pepi Waite

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Vincent Lardeux - Spalted Lacebark Bowl, Fishy's



Les Whitty - Kauri Bowl, Fishy's



Les Whitty - Red Gum Bowl, Fishy's



Robin Lane, Cryptomeria Japonica Bowls, Oil, EEE. Used bowl saver for second bowl



Edwin Duxfield - Spinning Top Pine, nil wax



Edwin Duxfield - Pen, Silky Oak, Wax. Styli, Totara, Wax



Sponsors of our Christmas barbecue, giving us several varieties of patties.

Trusted Leader...



Dave boasted he was going to cover every jig in the library (and this writer thought “yeah right – try doing Cam Cosford’s squashed bottle jig. Oops that jig is not in the Library.”) Given the theme for the month is to make something from any book in the library.

Jigs are useful for: Consistency and repeatability, simplifying a task, making the job error free, they improve safety and eliminate waste, and speed up processes. Investing the time and little expense usually is well worth it in the end. e.g take the Tru Grind jig. \$250.00, well, more than a little expense however, well worth the money. We all know that.

Dave showed a few photos. One of an Alaskan chainsaw jig. Very useful for slabbing a log and getting a consistent straight cut from which all other cuts will follow. Contact the writer for lots of wonky band-saw cuts simply because the wood wasn’t cut square in the first place. No in fact don’t contact me thanks. Dave band-sawed a log on a jig he had made. The wood was held solid, no rocking and rolling and nice straight cuts were made.

A plug was made for the new vacuum chuck from Carbatec. \$500.00 all yours and I would have to say for the high end and highly skilled turners a must have and then again any serious bowl turner will benefit.

Suddenly the writer was sidetracked from the task at hand as the night was very humid and hot and I jokingly remarked to the member next to me



that I could use a beer. I then was told there were two in the fridge. Then I thought I can’t have one because what’s everybody else going to drink? Well thirst would stay as the cicadas were going nuts outside.

Anyway Dave showed us a very intricately made table jig that fitted into the bed of the lathe. It was so good that you could put a chuck into your morse taper with a drill bit and use for a horizontal borer. That was followed by a jig for the drill press for consistent holes each time.

Thank you Dave for your demo and the preparation that you put in to it.

... Andrew Corston

Show & Tell – 23 February 2016



John Horsfall - Swamp Kauri (1200) Plate, Sanding sealer, wax,

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Dave Anderson made a coin box for the car to carry spare \$2.00 coins. He also made a hanging ornament. It is amazing how quickly he gets through whatever he has decided to make. I guess if we had been turning for as long as him, we would be quicker too.

Thanks Dave.



Wet Turning & Bowl Saving Workshop

to be held at the Guild on

Saturday, 21st May, 2016

from 8.30am to 12.00 noon

Put your name on the list on the notice board



*Edwin Duxfield - Redwood
Platter, Beall*



*Eddie Stephens - Macrocarpa
Bowl, Fishy's, WD, Canuba*



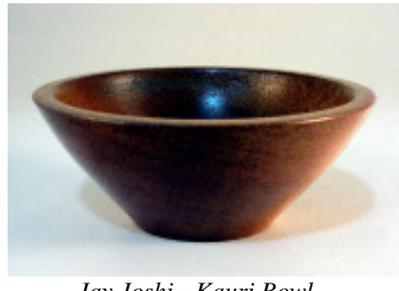
*Eddie Stephens - Macrocarpa
Ikebana, Fishy's, WD, Canuba*



*Edwin Duxfield - Walnut
Platter, Beall*



*Edwin Duxfield - Baltic Pine
Platter, Beall*



*Jay Joshi - Kauri Bowl,
Fishy's, EEE, Old Bucks
First turning attempt.*



Pepi Waite - Pohutukawa Bowl



Pepi Waite - Pohutukawa Bowl



Pepi Waite - Pohutukawa Bowl



*John Horsfall - Pohutukawa
Lidded Box, Sanding Sealer*



*Trefor Roberts - Tawa Whistles,
Fishy's, Old Bucks*



*Andrew Corston -
Kauri Bowl, Kauream,
assisted by Xavier Corston*



*Richard Booten - Caligraphy Pen,
Maire, paint*

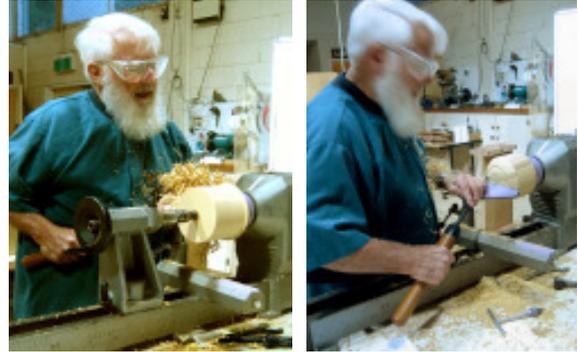
Making a Wig Stand with three different woods was the demonstration Dick presented to us this week. Many of us have made one of these, but it is always good to get another interpretation of the directions. As usual, Dick was very well prepared and gives us plenty of little tips on how to use tools or making things easier for us.

Starting with the head piece, a bit of Matai between centres running at 500rpm, a spigot was cut on the top side. A 25mm hole was drilled on the bottom to take the stem or a chuck, and a 46mm spigot cut on the bottom as well.



Pohutukawa was used for the bottom of the wig stand, and a 46mm spigot was cut on the bottom, which could be removed later. This was turned over and rounded off to shape and then a 25mm hole drilled for the stem. Lathe speed was moved up to 1200rpm for the final cuts.

The stem, which happened to be another piece of Pohutukawa, was put between centres and rounded off. After this either end was cut down to 25mm to fit the holes on the head piece and the bottom.



Dick showed us several designs for the stem and then proceeded to shape this one to his satisfaction.

The full plan for making a Wig Stand is available, courtesy of the SAWG web site projects for you to download if you would like to make one.

Thank you Dick, for a very informative demonstration.



... David Browne

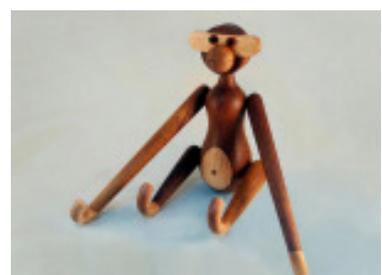
Show and Tell – 8 March 2016



Ian Outshoorn - Pohutukawa Bowl, Fishy's Lacquer



John Horsfall - Titirangi Kauri Paua Inlay Bowl, Canuba Wax



Kerry Snell - Kwila & Tasman Oak Monkey, Max Wax



Sue Pritchard - Off Centre Bowl, Magnolia, Stylewood



Trefor Roberts - Game, Various Wood, Fishy's Lacquer

Lee started by outlining the courses run by NSWG for the Home School and Kids at Risk classes. These cover the making a wide range of small turned items to foster interest in woodcraft and build their self-confidence.

He then proceeded to demonstrate how to make a coat rack with offset turned pegs. The method was set out in one of the library books. A tapered peg around 100mm long was turned with a knob on the thin end, and a larger knob on the other end, which was later to be shaped into the offset peg.



mounted with the small end in one of the off- set holes of the flange mounted in the chuck and the other larger end was put on a centre in the tail stock and tightened.

A screw was put in to secure the chuck end of the peg prior to turning. Lee used a skew chisel to shape the off set end of the peg and successfully completed the shaping without anything flying off the lathe, although the front row people were a bit worried and two left to find safer seats.

A timber disc with had a 40mm chuck bight hole at the rear and 40mm offset holes on the other face was mounted in the chuck. The tapered peg was

Thanks Lee for a very exciting demonstration.

... Allan Cox

Show and Tell – 15 March 2016



Pepi Waite - Totara, Mahogany , Rimu Pens, Shellac



David Browne - Kauri Plate, Kaureem. Various colour wood dyes



David Browne - Olive Salt Shaker, Glowax



Ray Scott - Kauri Inlay Bowl, Fishy's Lacquer



John Horsfall - Sheoak Bowl, Shellac



Kerry Snell - Golden Totara Bowl, Briwax



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Kerry chose to demonstrate inlay and marquetry.

The cutting head of the tool used could be raised on a pivot to facilitate blade changes and enable work pieces to be placed over the blade for internal cuts. It could be angled either right or left enabling angle cuts.

A variety of blades were displayed illustrating different thickness and cutting profiles some being so fine it is difficult to differentiate between them by sight.

Marquetry begins with the formation of a cartoon, i.e. a design transferred to tracing paper. Kerry selected simple design featuring a rectangle, circle, triangle and an irregular shaped figure incorporating a wavy line.

A suitable sized piece of plywood was selected for a base to which a background veneer was taped with cellotape. For each shape in the design a different type of veneer was selected and a piece was cut larger than the shape to be represented and not at all in the same shape.

The cartoon was taped to the base on one edge, in effect hinged. By lifting the cartoon the individual

pieces could be placed in position and taped on to the background veneer. This means some of the pieces will overlap. After placing the cartoon over the veneers and taping it in position, cutting can commence.

On completion the waste is removed and the shapes are glued into their respective gaps in the background veneer. Not unlike a Jigsaw Puzzle.

The piece is then clamped between two firm surfaces ensuring waxed paper is inserted between the veneers and the clamping surfaces to prevent them from adhering.

After the glue has cured and the clamps removed a light sanding of the veneers ensures a smooth finish.

The same procedure applied to an inlay with the difference being the cuts being made on an angle, which results in the surface being slightly larger at the top than the bottom. This ensures the joints will not be visible. Care needs to be taken with the direction of the cuts, i.e. clockwise or anti-clockwise depending on which way the blade is angled. As with marquetry, on completion, a light sanding to ensure a smooth finish.

A fascinating demonstration illustrating time and patience are prerequisites for success

... Peter Burnett



Show and Tell – 22 March 2016



Allan Cox - Totara Hollow Form, Fishy's, Wax



Ray Scott - Osage Orange Box, Fishy's



David Browne - Chestnut Bowl, Fishy's, Glowax



Mark Purdy - Manuka, Eucalyptus, Pine, Ball & Spoon, & Potato Masher. Turned on pole lathe

Ian kicked off his demonstration by bringing in a large number of bowls that he had turned during his career, all numbered and stored in cardboard boxes to keep them in good condition. They each had their own story, one even had a chequered history of being made on commission then reprocessed at a later date.

Ian outlined the basics of preparing the work to attach to a dovetail chuck and showed diagrams of how the wood would behave if attached to short grain only in the chuck. He showed a graphic example of short grain breaking off if put under impact loading on the lathe (with a 50mm dovetail spigot).



The use of 35 degree bowl gouge was demonstrated to form the chuck bite on the blank for mounting in the lathe (After turning of the bowl blank securely attached to a face plate the bowl is shaped and a chuck bite is turned for mounting in the chuck).

Ian showed diagrams of how a 100mm spigot should be formed, with the bowl gouge and how the 100mm dovetail jaws work on a properly

formed dovetail, with the jaws seated against the shoulder of the spigot and the bottom short grain corner of the dovetail cut away to allow a firm seat for the jaws. With the bowl blank now firmly mounted in the 100mm dovetail jaws Ian proceeded to demonstrate how to shape the bowl with the minimum of cuts with the gouge. Time being money.

Ian demonstrated (using the correct footwork and moving the legs only) how to remove wood with a draw cut using a 16mm gouge for the roughing out of the bowl, then make the finishing cuts with a 10mm bowl gouge to smooth the end grain and produce a nice finish. He also briefly covered sanding and the correct use of sandpaper to obtain the required finish.

Good gear is required to produce quality and Ian advised that turners should invest in a good quality lathe and good turning tools to produce quality work. He also advised that the turner should inspect blanks that they intend to turn to identify any defects which could affect the work, and or be dangerous and unstable to turn. Ian advised on the sharpening of tools and recommended that a jig is used for sharpening.

Ian developed a method for making thin wall bowls and used to make plywood rings to fit tightly over the outside of the bowl to provide support, enabling him to turn the bowl walls very thin.

Thanks Ian for a great demonstration.

... Allan Cox



Many items turned by Ian Fish

Ian Outshoorn and Ray Scott had some success at the Easter Show and brought along their certificates. Well done. Start planning now to enter something next year.



Ian Outshoorn Ornamental



Ian Outshoorn Plain Bowl



Ray Scott Easter Show



*Leslie Whitty - Pohutukawa Bowl,
Fishy's, EEE*



*Leslie Whitty - Pohutukawa
Arty Bowl, Fishy's*



*Ian Outshoorn - Walnut Platter,
Fishy's*



*Ian Outshoorn - Macrocarpa
Hot Rod, Fishy's*



*Pepi Waite - Kauri & Purriri Pens,
Shellac & Shine Juice*



Andrew Corston - Coin Holder



Kerry Snell - Pine Truck, Stain

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Les demonstrated making an offset weed pot.
Thanks Les for an interesting demonstration.



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75mm

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Show and Tell – 5 April 2016



Eddie Stephens - Macrocarpa Jewellery Box, Fishy's, Carnuba



David Browne - Macrocarpa Hollow Form, Die & Varnish



Trefor Roberts - Rimu Pencil Box (example project)



Peter Burnett - Cherry & String Bowl, Spray Lacquer



Peter Burnett - Pen, Spray Laquer



Adrian Steel - Raffle Wood, Homemade Shine juice, Tung oil

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

Entries for the “Something from the Library” competition for Term 1, which made for some interesting entries.



Chris Pouncy
will be demonstrating
Robert Sorbey Tools
on Saturday 18th June, 2016
at
North Shore Woodturners Guild
Agincourt Street, Agincourt Reserve
from 1.00 to 4.00

Programme Term 2 — 2016

Jewellery or Jewellery Box

DAY	DATE	DEMONSTRATOR / ACTIVITY
Tuesday	3 May	David Dernie
Tuesday	10 May	Mark Teeboon
Tuesday	17 May	Nataile N.Z. Bead “Jewellery Accessories”
Tuesday	24 May	Trefor Roberts
Saturday	21 May	Wet Turning & Bowl Saving
Tuesday	31 May	Dick Veitch
Saturday	4 June	Working Bee
Tuesday	7 June	Ian Outshoorn
Tuesday	14 June	David Browne
Saturday	18 June	Robert Sorbey Tool Demonstration
Tuesday	21 June	Andrew Corston
Tuesday	28 June	Richard Bootten
Tuesday	5 July	End of Term Competition — Social night

Monday: Guild open from 9.00am.
Tuesday: Guild open from 5.00pm.
Wednesday: Guild open from 10.00am.
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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