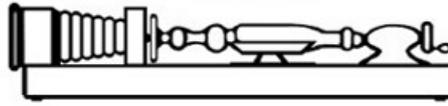


No 169

May 2017

Shavings & Ravings



NORTH SHORE WOODTURNING GUILD

Term 1, Project 2017—An Element of Japanese Culture



DAVID DERNIE DEMONSTRATION 31 JANUARY by Kerry Snell

Dave gave us a run down on the theme for the term “Japanese Culture”. It was important to distinguish that it was Japanese as opposed to Chinese or another Asian group.

The main part of the night was Dave demonstrating how he made his end of term square pieces.

It is helpful to see Dave’s pieces in the last newsletter to get some sort of idea what I am talking about and then you still maybe struggling.

Firstly Dave showed us how he made his emerging bowl. Cut a rectangular piece of wood along it’s length at a 10 degree angle. You can either turn the bowl or the hole in the piece of wood first and then fit one to the other. The trick is to cover the unfinished piece with chalk and fit it into the finished piece. The chalk highlights the area that still need to be removed and this is best done with a scraper. It will take many goes to make a good fit. Once fitted unscrew and unglue the block from the plywood face plate. Dave used hotmelt glue which he softens up with meths. He squared up the base with the 10 degree angle on the bandsaw by cutting the 3 remaining sides. Finally the bowl needs to be glued into the base.

The second part of the Demo was to mount a square piece of wood on an angle to the outside of a small bowl. This was done with another jig (a square block of wood) cut through on a 20 degree angle or angle of your choosing. The square of wood is glued, screwed and mounted between the cut in the jig. The internal of the jig has been cut out to fit the bowl or slightly larger. Use the chalk trick to get the fit right. As with the other piece this will take many tries to get right. Dave used the scraper again to finish the cut.

The final part of the Demo was to do with sanding. Dave finished the square pieces by hand using sheet sandpaper adhered with Ados “On an Off” spray adhesive to a flat surface. The order of sanding was chamfered edges, then edges and then the face/s last.



KERRY SNELL DEMONSTRATION 07 FEBRUARY by Pepi Waite

Kerry's talk this evening was on the trials and tribulations of making his boxes. His idea for this box was to get away from the famine boxes he had been doing. Those with light coloured woods and flowers. For this box he wanted to make it more masculine, using darker wood, some sort of insert to enhance the corners and the handle, Boule Marquetry using metal, and a Maori theme.

(Boule Marquetry refers to the inlay techniques developed by the French craftsman Andre Charle Boule in the 17th Century. The Boule marquetry technique consists of cutting all materials in a single packet simultaneously, so that by interchanging the elements, positive and negative designs called "premiere" and a second "contre-partie" can be created).

First Kerry explained the methods he used for deciding what would fit these ideas. He would do this by listing out on paper all the things that came to mind when thinking about each aspect. Walnut was the wood he chose. Contrasting metals, brass and Aluminium, bone for the corners and a handle and a Moko design for the Maori theme. He suggested searching the web for ideas. He also went to the Gottfried Lindauer art expo' at Auckland museum.

Kerry has demonstrated Boule marquetry in previous demos, but always with wood. So using metal was new to him and brought many interesting challenges. such as having to use a piece of veneer to protect the metal sheets from being scratched by their own filings when cutting. There were also advantages of metal over wood. He was able to cut the metal to a much finer detail than wood, wood would break off if you went too fine. Working with metal also brought about a lot more expense as he had to purchase finer drill bits, a chuck to hold these bits as well as extra fine scroll saw blades.

This was also the first time Kerry had worked with bone. So that was a whole new learning curve for him to. The treatment of cleaning the bone so that it can be used is a very long procesS of boiling it in various solutions for hours and hours. Kerry took us through the process he used, but said there are a number of good U Tube videos showing this process.

If you have never seen Kerry do a demo on marquetry, you are definitely missing out. A very interesting talk. Thank you Kerry.

SHOW AND TELL

Adrian Stelel



Timothy Probett

Eddie Stephens



Shaun Blunden

TERRY SCOTT DEMONSTRATION 14 FEBRUARY by Alan Cox

Terry provided another well-prepared demonstration this time on the term theme - something from Japanese culture.

He passed around some turned boxes that he recently made and these were of an outstanding quality, beautifully turned, textured and polished. Some had turned feet also. These items were actually for sale and with a high price tag, and it was very generous of Terry to hand them around, although I noticed everyone was very careful when they passed them around, all mindful of the price if they were dropped.

Terry settled on a square turned box design that was turned in two parts and had a winged lid and base.

First he mounted a cube of Puriri that was exactly square and approximately 70mm by 70 mm.

The cube was mounted in a chuck so that it was cross grain not end grain

(very important otherwise the wings would break off easily being short grain) Terry turned the lid first and shaped a spigot with a finger nail gouge then marked out and turned the wings on the lid with a sharp skew chisel. Making it look easy. He turned it from the bottom so he was able to shape the wings then hollow out the underside of the lid, to a predetermined size to fit the base, then the lid was scraped and textured ready for finish sanding before parting it off from the base.

The lid was then reversed and mounted in another chuck with pin jaws so that the top of the lid could be shaped and drilled ready for a finial to be attached.

The top was then set aside so the base of the box could be formed and turned to be a tight fit in the rebate of the already finished top. This involved marking out the wings and shaping them again with a skew chisel until they were formed, then shaping the base of the box into a vessel and hollowing it out with a 10mm bowl gouge then a special negative scraper made from an old guillotine for hollowing out and smoothing the inside of the base. The base was held on the pin jaws while the outside of the base is shaped, finished and sanded.

It was a fantastic demonstration, with Terry managing to compress what would be at least 4 or 5 hours of his time into an a couple of hours for the demo, and all at breakneck speed. The result did not compromise form or finish.

Thanks Terry for always being inspirational and generous with your time, and knowledge.



RAY SCOTT DEMONSTRATION 21 FEBRUARY

They say a Picture speaks a 1000 words so here goes from the Segment Turning Maestro....



Well done Ray and thank you for a very interesting demonstration!

MICHAEL BERNARD DEMONSTRATION 28 FEBRUARY by Alan Cox

Michael provided a thoughtful talk on the Term theme of Japanese style wood turning with a twist – no wood turning, just discussing the Japanese style of tools, from the perspective of a former chef of some 20 years experience, and now a full time knife sharpener.

Michael covered the basics of the different types of steel mainly looking at the differences between the Japanese style knives (still made today using the same principals) from Carbon steel (to 62 rockwell hardness) and the French (European style knives) to 55 rockwell hardness, which have now developed into stainless steel knives.

He discussed how the European style knives were suitable for chopping and were developed for that style of cooking, while the Japanese style knives were developed for slicing of fish and meats etc and were not suitable for chopping of items.

Michael also discussed in depth the traditional methods used to harden Japanese style of knives and also discussed the specialist shapes of the Japanese types of knife which were all designed for a specific purpose.

I found the presentation very useful and coming from a Trade background it reinforced my early training on how to sharpen hardened steel by using a wet stone or similar to hone the edge, then dress it with a steel to straighten it up and restore the sharp edge to the knife, or chisel.

I was so inspired, that as soon as I got home I took out my Henckels Knives and found the steel (which I had given up using) in favour of the Henckels sharpener, and used the steel the same way that Michael demonstrated; then was very pleased with the extra sharp edge it put on the knife.

Thanks Michael for a very informative and worthwhile demonstration.



Trusted Leader...



DAVID BROWNE DEMONSTRATION 14 MARCH by Ian Outshoorn

David has been very busy preparing for this Demo. He started by showing us the Sake bowl, which is a fermented rice wine.

David described the various rules around the Sake ceremony, including the order in which you can drink.

Turns out that the different varieties are drunk at different temperatures which is interesting.

David had turned a sake bowl and cup set. There are many different sizes of cups that you can use.

The Japanese have a very ceremonial approach to drinking Sake right down to the various pouring techniques that David very ably demonstrated.

Next David chucked up a piece of Kauri and proceed to turn a cup, great to see him using the faceshield. He turns pairs between centres so they match.

After turning the outside he parts off the first cup.

Hollowing can be done in three ways: a cup tool, a ring tool and the Rolly Munro tool.

Hollow the first 15 and then finish it before going deeper. Because Fishy wasn't present David could use a little negative rake scraper to clean up the bottom of the cup.

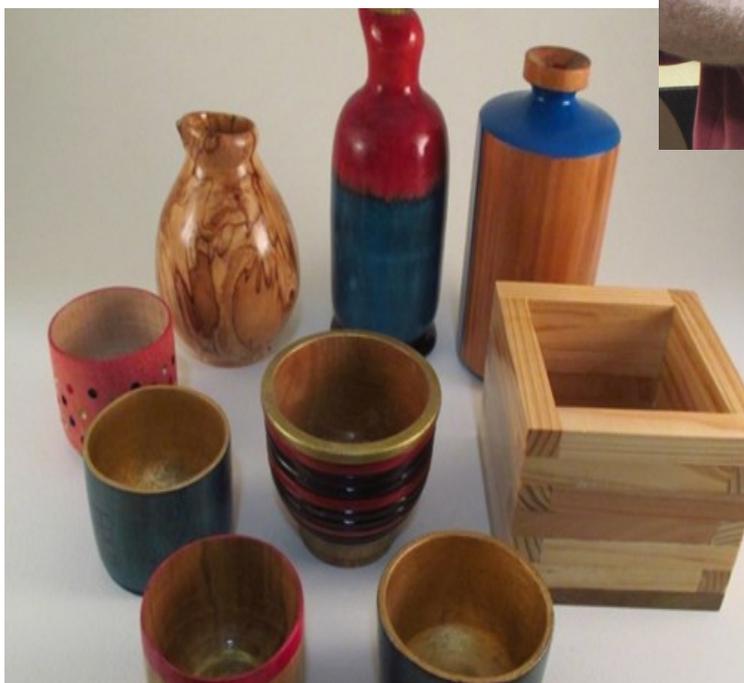
He then reversed the cup onto the chuck and finished off the bottom.

He finished of by applying Guilders paste straight onto the bare wood.

From the start it was obvious that David had done a lot of prep for this Demo and we all enjoyed it.

Thank you David

	<p><i>For full technical support</i></p>
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DAVID ANDERSON DEMONSTRATION 21 MARCH

Inspired by what you can find on the Internet and prompted by a certain member of the club Dave turned 4 items Japanese.

1st item was a Rice bowl. Nice simple shape - designed to be held in the hand. Using a 4 inch blank of ash it was turned end grain. Nice sweeping cuts produced the outside form which typical of Dave appeared like magic. The parting tool was used to get a straight edged base. The outside is then sanded. The inside was then hollowed starting in the middle with a gouge and working to the outside. Using the left hand side of the gouge the inside bottom curve is shaped and the tool is pulled back up the side walls. Dave regularly checked depth until reaching final thickness. The final cuts in the bottom were achieved with a round nose scraper because it is helpful not to do too much sanding in end grain with excessive heat causing checks. 100 grit canvas backed paper was used to achieve an acceptable finish and the rim was rounded followed by final parting off.

2 item was a Teacup. Needs to be finished with a solvent based urethane - laquer which is red wind proof. Again the outside form appeared like magic and was sanded. It was pointed out that the ash had a nice straight grain which will give the piece a nice grain effect. Then hollowing was done as per the Rice bowl above. No centre hole was drilled – but could be if you so desire. A longer gouge is required as the tool rest can't penetrate the small opening of the tea-cup. It is necessary to clear the shavings so that one can see the action at the cutting edge. The inside round is shaped to reflect the outside round. Final sanding is done with your finger and long strips of paper used for the inside. Finally parting off occurred and the small waste titty is removed with the skew.

3rd item . Ornamental item. Using flowering cherry an item was turned very quickly to what I can best describe as a flattened tear drop shape. Dave turned one but he had seen 4 all together on the net which produced a pleasing affect. Creating an almost straight side at the bottom of the piece the side and top are then rounded to a point.

4th item. A flat bowl. Unusual for a bowl as we think of round and curved. This bowl is round but not curved. The sides are straight and the inside and outside bottoms are flat. A piece of pine was used and Dave pointed out that the timber should be no more than 40mm thick otherwise the piece could look too deep and out of proportion. Mount the wood on a screw and turn the back with a 50mm spigot so the piece can be mounted to a scroll chuck. The back is 2 straight sides with a flat bottom. Sand and reverse the piece. Cruise down the inside making straight sides and create a small lip to which the flat bottom will subtly emerge. A dead flat bottom is achieved using a scraper. Sand and finish the bottom removing the chuck bite in the process.

It is amazing to see how Dave can see shapes on the internet – lock them in and then go and reproduce them in front of a live audience. Also the pine was turned without any tear-out and looked very pleasing. He removed my perception that pine could not be turned or was difficult to turn. As usual Dave Andersons demo's are not to be missed.



PEPI WAITE DEMONSTRATION 28 MARCH



Sanding Mandrels
50mm
and
75mm

\$29

\$24

Available from our Guild Shop

Two sanding mandrels are shown against a wood-grain background. One is larger (75mm) and one is smaller (50mm). Both have a black sandpaper sleeve and a metal shaft.

Thanks Pepi for showing us how to make Martial arts training knives using offset turning.

These principles can be used in many different facets of woodturning .



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IAN OUTSHOORN DEMONSTRATION 04 APRIL

Another very interesting demonstration by Ian Outshoorn utilising a router on the lathe to give an 8 sided Japanese featured Lidded Box. Something for us all to have a go with!



A VERY SPECIAL THANK
YOU NEEDS TO GO TO....
DAVID DERNIE.
DOUG CRESSWELL
IAN OUTSHOORN
FOR CREATING THE
NEW FANTASTIC SIGNAGE,
TELEVISIONS & LIGHTING
WHICH HAVE ENHANCED
THE DEMONSTRATION
EXPERIENCE



GLENN LUCAS INTERNATIONAL DEMONSTRATOR 10 APRIL by Trefor Roberts

I hope everyone enjoyed the Glenn Lucas Demonstration day as much as I did, and gained some improved knowledge about different techniques and approaches to woodturning.

It was great to hear Glenn talk about his own journey and development of skills which he is now sharing with fellow woodturners. From the Dublin Viking thin walled bowl, square edged bowl, to the traditional Irish Platter he kept the audience enthralled in the whole event.

A bonus was the fantastic morning, lunch and afternoon tea provided by Julie and Diane and sponsored by Leader. A big thank you must go to the National Association of Woodworkers Inc, particularly Dick Veitch for giving the North Shore Woodturning Guild this opportunity.

I hope there will be many more similar events in the future.... as this one was a real treat!!!



TERM 2 PROGRAMME TERM PROJECT MECHANICAL

TUES 02 MAY	PEPI WAITE
SAT 6 MAY	PEPI WAITE RESIN INLAY BOWL COURSE PT 1
TUE 9 MAY	DAVID DERNIE DEMONSTRATION
SAT 13 MAY	PEPI WAITE RESIN INLAY BOWL COURSE PT 2
TUES 16 MAY	ADRIAN STEEL DEMONSTRATION
TUES 23 MAY	DAVID BROWNE DEMONSTRATION
TUES 30 MAY	LEE RIDING DEMONSTRATION
TUES 06 JUN	LES WHITTY DEMONSTRATION
TUES 13 JUN	DAVID DERNIE DEMONSTRATION
TUES 20 JUN	PROJECT NIGHT
TUES 27 JUN	PEPI WAITE DEMONSTRATION
TUES 04 JUL	END OF TERM SOCIAL NIGHT

NEED HELP??

President	Terry Denvers	480 6466
Vice President	Doug Cresswell	410 7866
Secretary	Eddie Stephens	0272 422117
Treasurer	John Green	09 4169272

Committee David Browne, Diane James,
Lee Riding, Gavin Frances,
Les Whitty, Trefor Roberts

Programme David Dernie, Trefor Roberts

Evening Classes Lee Riding

Library Kevin Hodder

Refreshments Pepi Waite

Raffle John & Mary Green

Machinery Bruce Withers, Terry Denvers

Webmaster Kris Mackintosh

The following members are available to help new members or anyone having woodturning problems:

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

WE'RE ON THE WEB WWW.WOOD.ORG.NZ

WHEN ARE WE OPEN?



Monday Club

Guild open from 9.00am

Tuesday Club Night

incl Demonstrations as per
the programme above

What's happening
around the country?

VISIT

WWW.NAW.ORG.NZ

North Shore Woodturners Club