

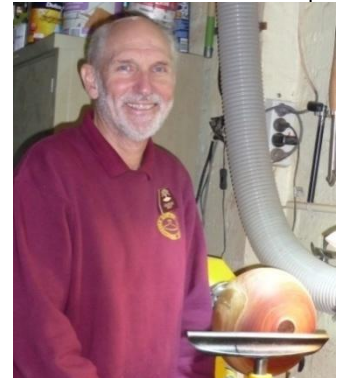


VOL 4/14

PRESIDENT'S REPORT

April 2014

I hope you all enjoyed the treat of two demonstrations provided by Max Lehmann & David Coull at last months meeting. We have a great depth of talent in the Guild and both demonstrations exemplified this. Max provided an insight into sequential steps used for production turning and David's equipment combined with imagination creates some unusual decorative effects. Our upgraded video cameras were successfully used to good effect. Thanks to both Max & David.



The Guild demonstrated at the Kew Festival for the first time on the 29th March. Eight of our members had a very enjoyable day and we generated a lot of interest with the passing public. Thanks to those members who supported the day.

Manningham Woodturners held an all day demonstration on 12th April, to which five of our members attended. Peter Oppenheim provided a very interesting demonstration creating a kaleidoscope and a lattice work lid. It was good to meet and compare yarns with some of the Manningham members. Thanks to Manningham for the invite.

Food for thought...I was recently reading an article on keeping one's brain healthy. Two key aspects listed were to routinely challenge the mind and be socially active. I immediately thought about our Guild where we can tackle turning new and challenging projects and where we enjoy fellowship at our meetings. So besides having fun, we are also looking after our ageing brains.

Now 6 weeks remaining to the close of entries for the Woodturning Exhibition, I hope you are all well into creating your wonderful items. Its an opportunity to further your skills and excellence in woodturning.

We will be handing out Australian Woodturning Exhibition raffle ticket books at our April meeting. As usual there are some great Bunnings gift voucher prizes. We encourage you to take a book and sell them to your friends. Proceeds benefit both the Exhibition and our Guild. Raffle Books must be returned by the May meeting.

Our guest demonstrator for our April meeting is Lionel Hart, a member of Northern Woodturners. Don't forget show and tell, we had some great items at our last meeting.

Cheers, Graham

In the end, it's not going to matter how many breaths you took, but how many moments took your breath away. --shing xiong

MARCH SHOW AND TELL – Led by David Caddy

Another excellent collection of turnings were provided by members for the March meeting. It was a surprise to see so many - given that we should all be concentrating on our AWTEX pieces!



Max Lehmann's version of the bottle holder we made at the January Hands On Day.



This bowl by Geoff Easton is of unknown timber which he 'rescued' from the firewood pile, good get Geoff.



Frank Larsen, a Wednesday and Thursday regular, produced the 'Drozda' lidded container at left in Camphor Laurel and Osage Orange. And the Redgum carriage clock at left.



This monster platter Peppercorn is by David Scott (there's a surprise!). One of these days Scotty will surprise us by turning a miniature item.



Once again, Peter Jurjens brought along his latest creations from his Christmas book. These boxes are in various timbers and are finished in Shellawax. He reckons he's only up to page 27 so lots more to come.

A couple of mushrooms by Geoff Easton with the one on the right has been drilled at the edge for holding earrings. Both are finished with Danish Oil and then Rusden High Gloss Wax.



Two bowls by val Dalsanto, the left in Norfolk island Pine and the right in Sequoia. The bowls are, as yet unfinished.



The natural edge bowls at left are by Geoff Easton. The Left hand one is in Pear and the right in Claret Ash. His three bowls at right are in Cottoneaster, Pear and Apricot. All his bowls are finished in his preferred Danish Oil/Rusden Wax combination.



Di Bermingham's Lady's Chatelaine at right in Redgum contains a cotton spool in Pink Ivory, a thimble in Purple Hart and a needle (presumably steel).



Another Lidded container by Peter Jurjens. This one in Myrtle has 3 feet carved into the bottom.



Charles Mercer brought along this work in progress. It is in Celery Top Pine and he intends to carve out the design he has drawn on the side with his Dremel.



The stunning laminated lidded container in Blackwood and Huon Pine at right is By Max Lehmann. Max also brought along the set of coasters in Bamboo at right and almost had us convinced he'd turned them before admitting he picked them up for 50c. I expect we'll see them again featuring in one of his turned pieces.



The bud vase at right by Graham Besley is Poplar finished in blue spirit dye and Danish Oil. This started as a Wednesday afternoon project but was completed at home due to the lathes in the workshop exhibiting lack of grunt.



Ray Smith once again showed his mastery of the Drozda box with the stunning piece at left. This one is in Lace Sheoak with the finial finished using his ebonizing process (patent pending!)



John McBrinn finished up the show and Tell with this spectacular rocking horse work in progress. He is building four which are in various stages of completion. These will be gifts for his great grand children.

FEBRUARY DEMONSTRATOR – MAX LEHMANN and DAVID COULL

This month we were lucky to be able to benefit from the skills of two of our senior members in max Lehmann and David Coull. Max demonstrated his method of producing dress makers' tape measures in Tasmanian timber which he ships south for the tourist trade and David Coull who described his method of decorating his turnings.



Max Lehmann shows the meeting his tape measure which he sends to Tasmania to be sold to the tourist industry. Max buys the tapes he uses from Birch Haberdashery in Dougharty Road, Heidelberg.



Given that these are designed for sale to the Tassie tourist industry, Max glues up 4 X 25mm square blanks of Huon, Blackwood, Blackheart Sassafras and Tasmanian Myrtle of sufficient length to make six units.



The blank is then roughed down and marked using the template at left.

The blank is parted part way through at the top and then a spigot is accurately turned to the size of the Forstner bit which will be used to hollow the body using a parting tool and caliper.

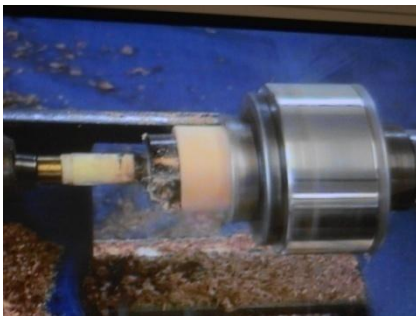




The stock is parted off from the unit being turned.



The curve in top is then refined using a gouge and parted off. The end of the body is cleaned up and a dimple made in the centre of the body to start the Forstner bit.



The body is drilled out using a 38mm Forstner bit. The depth should be slightly more than the width of the tape being used.



Reverse the body in the chuck and clean up the bottom. The bottom is then sanded and decoration is then added in the form of a ring or two



The top is rechunked and drilled out to 10mm to accommodate the shaft. The top is then attached to the body with a couple of spots of PVA glue and left to dry.

Once dry, the complete unit is attached to the lathe using a homemade mandrel turned to a #2 MT one end and a 10mm shaft at the other. Bring up the tailstock and bring the walls of the body down to final thickness (aim for a 2 to 3mm wall thickness).





Cut a small groove at the body/top join and another about the same distance from the bottom. The grooves are then burnt with a copper wire or similar.



The entire unit is then sanded and then finished using EEE and Glow.



The knob stock (Huon Pine) is loaded and marked for the six knobs. A small spigot is turned and then parted to length and chucked for drilling. It is drilled part way through with the 10mm drill, removed from the chuck and fitted to the mandrel for finishing. Max turns the knob to an acorn shape before sanding and finishing with EEE/Glow.



A shaft is then turned with about 25mm at 10mm thickening to around 15mm for the width of the tape. Check the fit of the top before parting off.

Carefully split the glue spots with a sharp knife to separate the top from the body. A slot is cut in the thicker part of the shaft with a bandsaw to accommodate the end of the tape and another using a thin kerf saw between the burnished grooves on the body to allow the tape to exit. Slide the end of the tape into the slot in the shaft and glue, drill and pin with a small brad. When dry, insert the shaft through the top and glue on the knob ensuring that it turns freely. Wind up the tape onto the shaft and insert into the body with the tape exiting through the slot. Apply glue to the spigot in the top and attach the body. The plan for Max's tape holder is now available on the web site.



In producing his decorations, David Coull uses a Woodfast SpyroCarver. These are long since out of production although David explained that the same precision results can be obtained using a rotary table. David explained that it is imperative that the drill press table be very square in both the X and Y axis to ensure that the depth of the carving is constant across the piece. He finds it convenient to leave the piece mounted on the chuck and then mounting the chuck on the SpyroCarver (right)



He uses the adjustable cutter at right for most of his carvings but can also use the fly cutter (far right) for larger designs.



By changing the position of the piece under the cutter and then using the indexer (which has a resolution of 3° or 120 positions), carving can be placed anywhere on the piece.





The fitting on the right allows the SpyroCarver to be mounted on edge allowing precise carvings and drilling on the edge of the project. Aside from the top surface carving, the wall hanging on the right was accurately drilled on the edge at a very precise 75° for the brass tubes to mount the outer pieces.



The items at right were drilled at an angle with 24 precisely spaced holes (spaced at 5° intervals) and formed the foot of the intriguing bowls shown below.



Triangular Bowl



Rectangular Bowl



Oval Bowl



Once again, accurately positioned holes using the SpyroCarver simplified the construction of this Knitting Nancy for a production run.

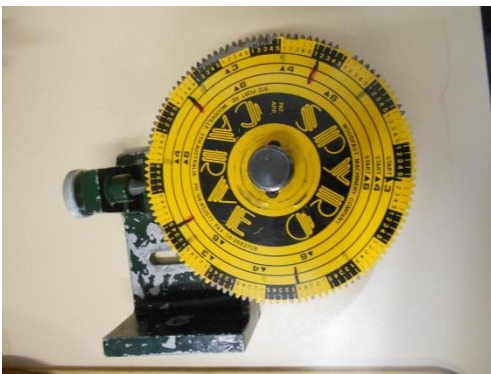


David also brought along his set of Jerry Glaser tools. These tools feature aluminium handles loaded with lead shot for increased stability on the toolpost. The chisels themselves are made using CPM-10 steel (10% Vanadium) and are reputed to hold their edge exceptionally well. Although Glaser passed away relatively recently his company is still manufacturing turning tools. The company's site can be seen at:

<http://www.glaserhitec.com/shop/>



Big two handed boring bars like the one shown above require a serious sharpening jig and this is it.



Although all the work displayed by David was completed using the SpyroCarve, David explained that the same results could be obtained using a rotary table as shown above right.

FORWARD PROGRAM and REMINDERS

APRIL MEETING.

The April meeting will feature Lionel Hart of Northern Woodturners.

AWTEX.

The Australian Woodturning Exhibition is rapidly approaching and we dearly hope that by now you all have several stunning, place winning items completed/underway. It would be extremely gratifying to see some of our Thursday afternoon turners dipping their toes in the water by entering an item or two. Speaking of AWTEX, Graham will be dishing out raffle ticket books at this meeting. Prizes of Bunnings Gift Cards to the value of \$600, \$200 and \$100 for first, second and third respectively are on offer so at \$2 a ticket; it's a dead set bargain!

DEMO DAY AT KEW FESTIVAL

On Saturday 29th March, under sunny skies, the Guild had a stand at the Kew Community Festival held in Victoria Park on High Street. This is the first time that we have been invited to demonstrate at the festival. The eight members who demonstrated through the day had an entertaining time. Community interest was encouraging and many were fascinated with the turned items we had on display. Many tops were produced and snapped up by the kids. The show stage was nearby and we enjoyed a variety of music throughout the day. A few happy snaps below tell the story.

