

HORNSBY DISTRICT WOODTURNERS INC.

Established 1983

NEWSLETTER NOVEMBER 2018

Fifteen members attend this meeting which included our 2018 AGM, all being welcomed by our convenor Lindsay. New attendees Darren and Shed member Phil Lincoln were especially welcomed.

Items of interest were; the Shed Christmas Party is this Friday so please bring your turnings for the display, as a result of the party the Shed will be closed from next Tuesday until the following Monday, keep thinking about our possible new late and advise your ideas ASAP, our Informal Christmas Lunch will be on Wednesday 12 December from noon. AGM at noon today, tidy up of our internal wood store on Thursday 29 November and the Shed will close for the year on Saturday 8 December, on this day woodturners will run a small stall at the Berowra Mall (in lieu of a Saturday meeting) which all members are invited to attend and/or provide some small items for sale.

Information Exchange. Brian showed items that he had purchased recently via Banggood from China. Two black cases for pen storage and display at about \$28 each, a 100 mm 'hard pressed felt' polishing wheel at \$4.80 and a number of diamond files ranging from 240 to 1,200 grit suitable for fine finishing of acrylic etc at \$3 - \$4 each.



Show & Tell commenced with Lindsay guiding us through. Initially Colin showed his ring holders turned from assorted hardwoods and one from ply, all made using his simplified process and a waxstick finish.

Rusty followed suit with a couple of ring holders from pine finished with Shellowax.

John Edwards had produced a cyprus ring holder sporting an identifying ring.

Next Greg included the finished ring holder out of Tasmanian oak from his October demonstration finished with Shellowax EEE and Glow.

Elwyn also showed a couple of ring holders turned from a single bolt of wood, and a variation of the theme.



Also shown was a neat smallish blue gum oval bowl showing this wood's typical gum streaks and voids which was very effectively. Additionally John Edwards and Russ showed a couple of small bowls, Colin showed two shallow square edged bowls two small tumblers and a wet turned and distorted gum-wood bowl, Tim showed a banksia nut bottle turning with a polished hemispherical copper bowl attached – the latter being part of an old cistern float ball, and Greg showed a wet part turned bunya pine blank to test this wood for 'turnerbility'.





Finally Elwyn showed his clock from a dark eucalyptus burl slice finished with Wipe-on-Poly and gold hands and numbers, which was quite evocative!



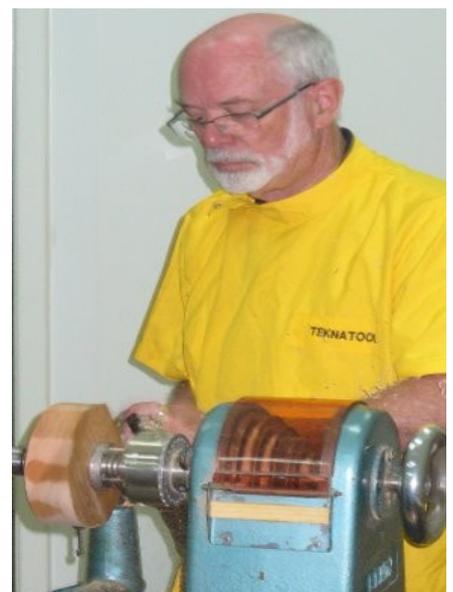
When this clock showed a little after 12 noon the AGM commenced and ran for about 15 minutes: details are available where required.

Our demonstrator for today was member Colin Hunter who showed us how to turn a modern vanity mirror. This mirror is based upon a turning Colin saw at the Bungendore Wood Works which he has developed to suit his requirements.

To commence search for a circular mirror about 140 mm diameter selecting one with no or minor peripheral defects (\$2 Shops are a likely source) and remove the mirror from its case. Don't select a concave mirror!

Choose two blanks of similar or contrasting wood, a block 160 mm diameter and 50 mm thick for the mirror and for the handle 45 mm diameter about 150 mm long.

Centre and hot melt glue an aluminium chucking block on the mirror blank (Colin used a recycled VCR drive disk) and level the face. Round the edge to a diameter 10 mm greater than the mirror thus allowing a 5 mm wooden rim around the mirror. Cut a recess into the face 3 or 4 mm deep to closely fit the mirror and round the rim to suit with a detail gouge. Drill a 5 mm hole say 25 mm diameter into the face to accept the chuck jaws then drill a hole 25 mm



deep to match the screw which will hold the face and the handle until the glue sets. Ensure that the hole is countersunk.



Remove the blank from the chuck and the chucking block. Reverse and chuck the blank in the recess made earlier. Reduce the thickness of the blank to 45 mm and drill a 25 mm diameter hole 15 mm deep to accept the handle's spigot. Check that this hole is 'square and clean'. Turn away some of the surplus wood on the back of the mirror block being careful not to encroach on the wood below the anticipated final curve profile.

Remove both the blank and chuck from the lathe and turn the handle between centres. Turn a spigot 25 mm wide by 15 mm deep to match the above blank's recess then square and clean, adjusting if necessary. Remove the handle and (PVA) glue and screw the two pieces together and wait for the glue to set.

Mount the combined unit in the chuck via the recess in the front of the mirror block, and square up exactly, bringing up the tailstock to assist with centring. Commence with a bowl/spindle gouge to form a pleasant, continuous curve from the mirror face to the handle end. Add a number of V grooves and burn rings as desired, including at the handle's end. Sand to 320 grit. Remove the tailstock and carefully turn away the indent in the handle using a sharp gouge or skew, and sand.

Finish the turning with wax or poly etc being careful not to apply it to the wood where the mirror will be fixed using either hot melt or contact adhesive.

Once the mirror is fixed in place, lace or cord can be used to hide any slight defects at its circumference if necessary or desired.

Thanks Colin, a pleasing, well turned and useful item which would add a modern dimension to many a ladies' boudoir!



Colin has produced three pages of comprehensive notes and a plan of this project. If you would like an emailed copy please advise.

This is the last meeting and Newsletter for 2018.
To our members and all our readers 'a Merry Christmas and a Happy new Year'.
See you again in February 2019.