

# HORNSBY DISTRICT WOODTURNERS INC.

Established 1983

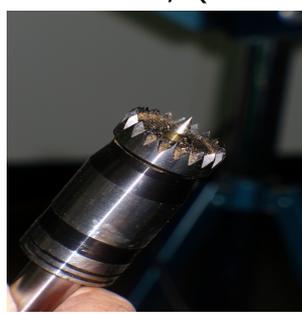
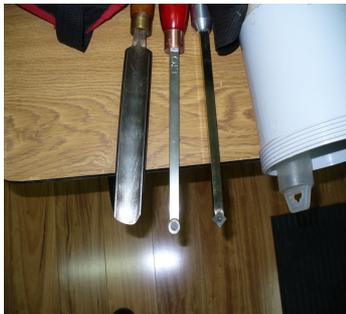
## NEWSLETTER MAY 2016

Our Saturday meeting for May started with a welcome to all and advice that Lindsay is an apology due to ill health. Other members apologies were received and noted.

As usual housekeeping started the formalities; remember honey dippers, the Autumn Raffle generated \$85, Keith Day would like more carving trainees and a note will be placed on the Shed notice board, otherwise Thursdays training is brisk. Blank sorting on alternate Wednesdays progresses well with the next working bee on 8<sup>th</sup> June from 10 am. Tops, skipping rope handles and pens were our agreed items for the Shed's charities this year. We need to finalise the North Shore Craft Show items for exhibition and/or sale in July.

Congratulations to the new Shed Supervisors Elwyn, Brian, Russ, Lloyd, and Greg, and also to Greg as the Shed's Member of the Month.

Information Exchange was well supported by Brian and John Markham. Brian showed and

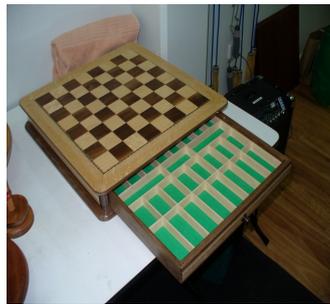


discussed a handy drill bit holder, a fine cabinet saw with mitre box and a set of long shank Phillips screwdriver drill attachments all from the web and very competitively priced. John followed on by showing a set of new scraping tools including two with tungsten carbide circular cutters and two Sorby Steb headstocks, (note one is designed to be gripped in a chuck thus alleviating the need to remove the chuck when changing to between centres from 'chuck work' and visa versa). A sanding disc for

angle grinder use was also displayed and discussed.

Show & Tell was run by Greg in Lindsay's absence and first was a wonderful chessboard, with drawer, to house the chessmen; the drawer is 'clipped' closed using small rare earth magnets. This unit was made by Robert.

Rusty showed a small bowl well turned and finished from a blank supplied by the Shed.



Russ, true to form, showed a great large Sydney Blue Gum bowl, say 400 x 150 mm, which on earlier turning developed a number of small cracks (tension release cracks?) which are now 'corrected' with sawdust and epoxy.

Brian showed his lamp base made from supposed mahogany complete with the electrical connections and stained to give a nice finish.



John Edwards showed his lamp stand made from jacaranda with a natural coloured finish and ready for the shade to be attached and as well a skein wool holder shown last meeting.

Greg brought four items, a small bowl turned from pistachio branch wood being mainly sapwood with a glossy Triple E and Glow finish, a genuine Chinese elm wood part finished



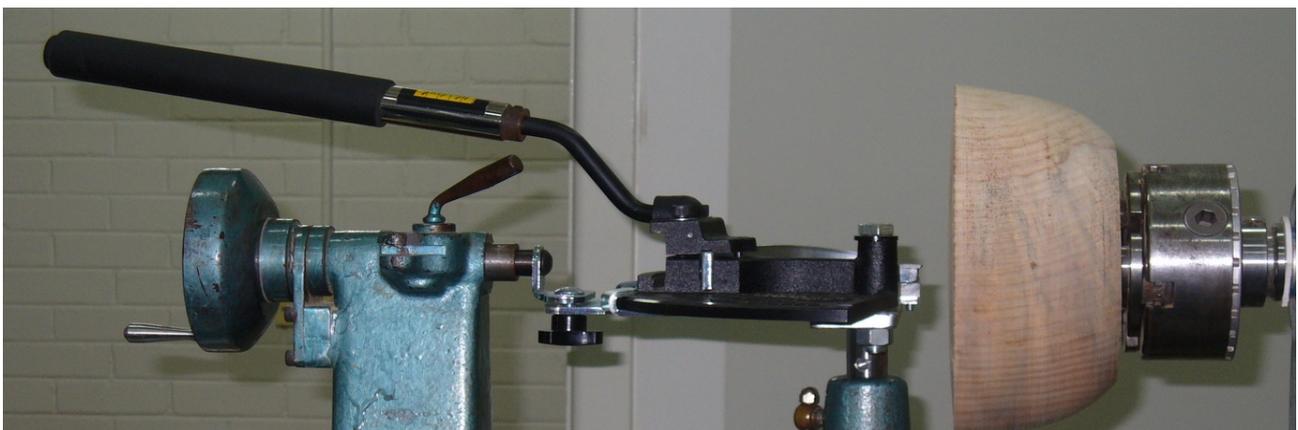
mallet made for the Shed lathe kit and still dripping with its linseed oil finish, a bradawl made from an old icepick, a brass pipe ferrule and a handle



made from unknown wood to emulate traditional Old English tools, and finally a medium sized camphor laurel bowl made from a crotch with some sapwood figuring and almost no heart wood features.

Keith Day showed a bowl from Australian cedar with a huon pine pierced lid finished to produce a very fine example of turning art.

Following lunch the demonstration of the 'BowlSaver' by John Markham commenced. But first the video then some demonstrations using dry jacaranda and pine wood.



While the video shows the complete set-up and usage of the system, and is mandatory for all to view prior to members first usage, there is nothing like seeing and operating the unit even though it is not difficult or complex.

Hard or dense woods should not be used to bowl save unless wet and recently felled, and remember to let the cutter run at its own pace.

Very briefly, turn the outside of the bowl incorporating a spigot for the chuck as usual. Hold the spigot in the chuck and set-up the BowlSaver between the blank and the tail stock following the maker's instructions.



Turn a spigot at the tail stock end of the bowl which is used later to hold the inner bowl for turning a base spigot once separated.

Note the wooden setting callipers used for large and small bowls.

Commence turning by slowly/carefully plunging the circular cutting blade into the blank allowing say a 20 mm wall thickness.

Clear shavings from the blade as necessary and continue until the cutting sound changes which indicates that the inner bowl is almost cut loose from the outer bowl.

Check if the inner bowl can be freed, after ceasing rotation, by pushing the circumference of this bowl to separate. If remaining solid repeat the cutting carefully until the inner bowl can be separated with your thumbs (as above) or if it frees during cutting.

Remove the inner bowl and process both bowls as usual.



The unit also has a small diameter cutter as well as the larger cutter demonstrated, and as a rule two bowls can be turned from a 75 mm deep blank, three bowls from a 100 mm, and four from a 150 mm deep blank. With care a false spigot can be used to obtain the most bowls for blanks marginally thinner than the above dimensions.

Note: our thanks to the Shed for financing in part this purchase.

So this is the BowlSaver, thanks John for a most worthwhile demonstration. You can tell that Brian (who suggested purchasing this unit) like all members is happy with the result.

Our next Saturday meeting is at 10 am on 11th June 2016.