



◀ Toys for Africa – Guess Who?

# Crosscut

Newsletter of the Witwatersrand Woodworkers' Association  
PO Box 411346, Craighall, 2024, South Africa

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**Next General Club Meeting on Wednesday, the 12<sup>th</sup> December 2012** from 18h00 at WWA clubhouse at the Living Link Hall. Bring and braai and Swap-Meet.

On the 19<sup>th</sup> January, there will be a show-and-tell with Machine set-up demos in the club house.

**Next Turner's monthly meeting is on Monday, the 03<sup>rd</sup> December 2012** at 18h00 at the WWA clubhouse at the Living Link Hall. Bring and braai and Swap-Meet. There will be no Turner's meeting in January 2013.

## News

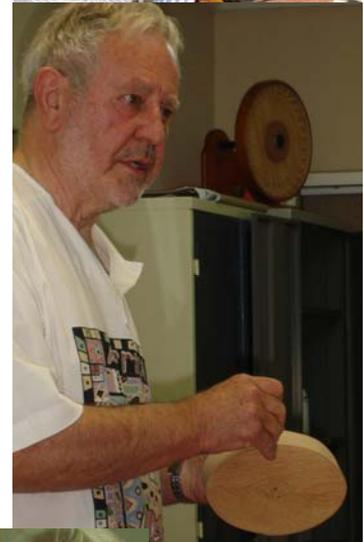
**November Turner's Meeting** – Making a small dish – Rick Florence “did wonders with a piece of scrap and made a small dish with minimum effort”. Rick showed how to mount a small, flat piece of wood on the jaws of a chuck using a recess made using a spade bit. He then turned the bottom and a small recess to reverse the work piece. With the work piece reversed, the inside was hollowed out. The “Wow moment” (See→) came with the application of a finish that brought out the colour of the wood, to make something “unique for the special person in your life.”

**Wood of the Month** was Tipuana Tipu, presented by Chris van Heeswijk. The tree has a characteristic single winged seed that looks like a single propeller blade. It is a native of South America and is a common street tree in Gauteng. It is classified as an invader in the US and Australia, but is tolerated in South Africa. When freshly cut the blood red sap is distinctive.

**November Main Club Meeting** - Clive Stacey showed all the elements of the process in making oval Shaker boxes. See [www.shakerovalbox.com](http://www.shakerovalbox.com) for John Wilson's web site where kits and special supplies such as the small copper tacks are available.

Keeping with Shaker theme, Lynton Dennill showed slides documenting the design and making process for a two-drawer blanket chest based on a Shaker design. Jeff Hollingdale did much of the work in Lynton's workshop and took the pictures. Pine was used and some modern techniques and materials were used. Biscuits were used instead of dovetails and MDF was used for interior parts of the drawers.

Frans Joubert showed his bandsaw cut-off fixture he uses to make repetitive cuts for small parts, such as pen blanks.



## Club Notices:

**Annual Braai.** The annual toymaker's braai will take place at Greenside High School on Saturday, the 8<sup>th</sup> December 2012, starting at 11h30. Lunch will be at 12h00. Cost will be R40-per member, R45- for spouses and family members, children under 10 are free. Each member should bring either a salad or a pudding, as well as any plates, cutlery and drinking vessels that they will need. Beer, wine, and soft drinks will be on sale. Tickets will be on sale at the Turner's and Main club meetings in November.

**Toys, toys, toys.** Keep up with making your toys! The Toy Makers settled on designs for a 'Boat' and a 'Pull Along Duck'. A day spent at Greg's factory on Saturday, the 17<sup>th</sup> Nov resulted in the work-in-progress shown on the right. A further session was planned for the 24<sup>th</sup> Nov.

**Hardware Centre Show/Demos** are planned for the 29<sup>th</sup>/30<sup>th</sup> Nov and 1<sup>st</sup>/2<sup>nd</sup> Dec at their store in Randburg. Join them for four days of demos and show specials.



**Training.** A strategy is being planned to introduce wood-working skills courses in early 2013. The committee welcomes your inputs on what courses you would like to see offered and where you can contribute to courses that the club can offer.

**Saturday Workshop.** Ken Bullivant previously held the Saturday workshop at the clubhouse, but when we moved from Helpmekeer, he decided to move it to his house in Boksburg. Currently 5 of our members attend these meetings and more are welcome. The location is 13 Franklin Avenue, Comet, Boksburg on the first Saturday of the month from 09:00 to 12:00. They decide on an annual project and work throughout the year making it. They also make toys, several of which were displayed at the braai, and individual projects are discussed and problems solved. Contact Ken on 082 809 0020 if you wish to take part.

### Please Note:

**Toymakers.** The toymakers meet on the first and third Mondays of every month, at 09h00 till 12h00 at the new clubhouse. **There will be no Toymakers meetings in December or January – the toymakers will resume on the 4<sup>th</sup> February 2013.** Contact Eddie Marchio on 011-678-8062 or [rm22 AT mweb.co.za](mailto:rm22 AT mweb.co.za) for more information.

**Wednesday Workshop.** The Wednesday evening workshops are on the first and third Wednesdays of every month at the new clubhouse, from 18h00 till 20h00. **The last meeting of 2012 will be on the 5<sup>th</sup> December and the Wednesday Workshop will resume on the 16<sup>th</sup> January 2013.** Contact Grant Mackay on 082-391-9769 or [mackay.grant AT gmail.com](mailto:mackay.grant AT gmail.com) or [gmackay AT worldonline.co.za](mailto:gmackay AT worldonline.co.za) for more information.

### For Sale:

Complete "Master" of Woodturners **Sharpening** systems. Previous price R2495-, now R1750- only 7 left. No more will be made.

**Metal cutting bandsaw.** RF712. Water cooled. Including 5 liters coolant, 3 bimetal blades, 2 floor roller feed carriers. In excellent condition. R7436-

Contact Lionel Soekoe on 011-802-3046 or 072-989-6310 or [prim.soekoe AT gmail.com](mailto:prim.soekoe AT gmail.com)

### Walking Stick Brassware

Stewart System (boxed); Sorby Eccentric Chuck (boxed); Sorby Robot Chuck; Coronet split turning chucks (boxed); 5 x beading scrapers (boxed for awkward corners); 5 x wood threading kits (new – never used) 1/2" and 3/4" sold; 3 x profile gauges; Tormek grinding jig (boxed); Veritas Centre Marker (boxed); Laminating clamp; 7 x calipers; 5 x tailstock inserts; Lathe spanners; Mallet; Finishing/Carnuba waxes; Special effect wax – verdigris. Woodturning tools – gouges, roughing gouges, reverse bevel roughing chisels, skewers, sizing tool, beading and parting tool, bowl hollower, parting/cutoff, boring tools, dovetail scrapers for expanding chucks, scrapers.

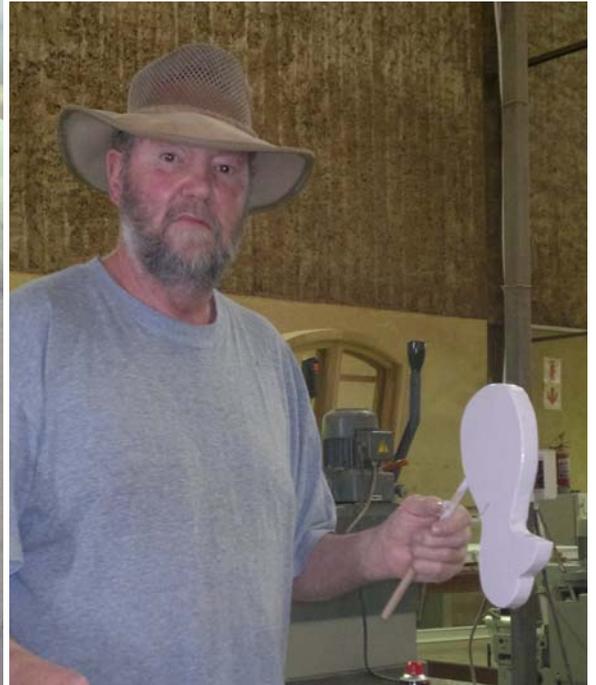
**Books** – Modern Woodturning by Gordon Stokes; The Practical Woodturner – Frank Pain; Turned Bowl Design – Richard Raffan; Woodturning – WJ Wooldridge; Beyond Basic Turning – Jack Cox; Woodturning & Design – Ray Key; Artistic Woodturning – Dale Nish; Creative Woodturning – Dale Nish; Woodturning Visualised – Roos Cramlet; The Art of Turned Wood Bowls – Edward Jacobson; The Craft of Woodturning – John Sainsbury; The Craftsman Woodturner – Peter Child; The Lathe Book – Ernie Conover; Shapes for Woodturners – David Weldon; Woodturning in Pictures – Bruce Boulter

**Magazines** – Woodturning 26 issues, The Woodturner to be distributed with items bought

Contact Norman Engall on 011-787-2340 or 073-913-3188

### Toy-making in progress

Some more pictures of toy making at Greg's factory Cape Windows in Robertville on the 17<sup>th</sup> November 2012 - courtesy of Steven Barrett:



## Carpentry, Joinery and Cabinet Making

There is often confusion between the roles of the carpenter, the joiner and the cabinet maker. I found a nice description of the three in the context of building a house in the book **Our Workshop – A practical guide to the amateur in the art of carpentry and joinery** by Thomas O Kane – 1873, Digitised by Google Books. [See page 4]

“Some little misconception exists respecting the terms, *carpenter*, *joiner*, and *cabinet-maker*, Strictly speaking, a *carpenter* is the artisan whose duty it is to lay down floors, build roofs, and make other substantial frame-work, of which many examples may be found in the building trade. A thorough carpenter is a very clever fellow in fact, he is a scientific man, an engineer in his way. Many of the most eminent builders were carpenters. Half the men who style themselves carpenters and joiners are really only the latter. A *joiner* begins where the carpenter leaves off. As soon as the roof, flooring, and other heavy work is finished, the joiner comes into the house, and fits the window-frames and sashes, doors, cupboards, shelves, &c., &c., which are essential to make a house habitable. All the fixtures being completed, our friends, the carpenter and joiner, leave the premises to the *cabinet-maker*, who supplies the furniture, &c., without which we should not feel much tempted to make a prolonged stay in the house, however cleverly his able predecessors had accomplished their allotted tasks.”

The book also gives a list of basic carpentry and joinery tools with prices that may be of interest on page 11.

To get an idea of relative values, a tradesman of the time would probably earn about 10 shillings a week (half a Pound a week). Our carpenter/joiner will have to work for 11 weeks at average wages to pay for this lot. You can compare this to your present wages to get an idea of how expensive good tools were then compared to now. Of course they didn't pay income tax in those days.

One of the first projects he would have undertaken was a tool chest to safeguard his tools.

This same tool set, mostly of far eastern origin at Builder's Warehouse would set you back about R3500-, although the brace and bits and hand grinder seem to have dropped off the stock list, so I estimated prices for those.

You can expect to pay somewhat more for respected brand names as you may find at Hardware Centre, but according to the book, it will be money well spent because the tools will last much longer and be more enjoyable to use.

A modern tradesman would include some power tools into this list, such as a cordless drill-driver, hand-held circular saw, and a router with an assortment of bits.

LIST OF TOOLS REQUIRED FOR "OUR WORKSHOP."			
(Average Prices.)			
			£ s. d.
Small hand-saw	...	...	0 4 0
Sash and tenon-saw	...	...	0 5 0
Table and compass-saw	...	...	0 1 6
Axe	...	...	0 2 0
Jack-plane (double iron)	...	...	0 5 6
Smoothing-plane	...	...	0 4 0
Spokeshave	...	...	0 2 6
Cutting-gauge	...	...	0 1 0
Marking-gauge	...	...	0 1 0
Four firmer-chisels, $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{3}{4}$ , 1-in.	...	...	0 3 6
Three mortise-chisels, $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{5}{8}$ -in.	...	...	0 3 6
Three gouges $\frac{1}{2}$ , $\frac{3}{4}$ , 1 $\frac{1}{4}$ -in.	...	...	0 3 0
Gimlets and bradawls	...	...	0 1 0
Joiner's hammer	...	...	0 2 0
Mallet	...	...	0 3 0
Screwdriver	...	...	0 2 0
Brace (36 black bits)	...	...	1 10 0
Pincers	...	...	0 1 0
Compasses	...	...	0 1 0
Square	...	...	0 3 0
Bevil	...	...	0 3 0
Rule	...	...	0 2 0
Grindstone	...	...	1 0 0
Oilstone	...	...	0 4 0
Oil can	...	...	0 1 0
Gluepot	...	...	0 2 6
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			£5 12 0