

Crosscut

◀ Stools made from MDF offcuts, CNC routed, by David Smith donated to the Toys-for-Charity WWA initiative at the Nov 2018 end of year braai.

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Next Turners Meeting on Monday, 4th February 2019 from 18h00 at the Living Link Hall —
Turning an eccentric hammer handle – Chris van Heeswijk.
Wood of the Month – Mahogany – all the different varieties.

Next General Meeting on Wednesday, the 13th February 2019 from 18h00 at the Living Link Hall
Pony clamps, work-holding and fastening.

News

7th January 2019 – Turners meeting. John Speedy showed us how he turns a lidded box on the lathe. John showed the basic process, starting with a cylinder of Jacaranda with spigots at each end. He parted the lid from the body and hollowed out each in turn. John showed us how he fits the lid to the base, and how to make a jam chuck with the remaining stub once the base has been parted off, so that the base can be reversed and the bottom finished. The experienced turners will have seen demos like this

before, but John had a few tips for them as well.

The video camera was set up to look over John's shoulder, giving us a close up of the action.

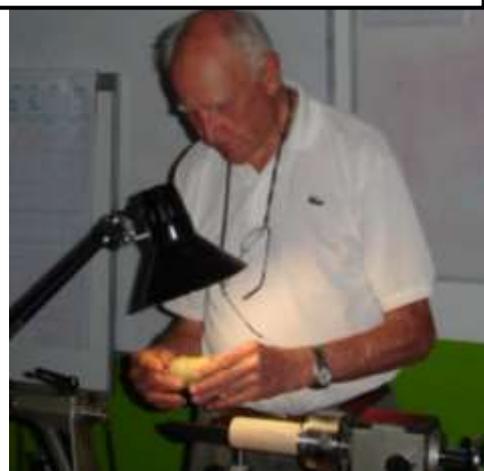
Homework for February – turn a lidded box!

Woods of the month – Burmese Teak and Kiaat – Chris van Heeswijk decided to compare these two woods because they quite similar and can be confused.

Burmese Teak – *Tectonia Grandis* is a native of South East Asia. It is a big tree found in high rainfall areas, typically monsoon areas. It ranges from golden brown to dark brown in colour. It is known for being oily, giving exceptional durability outdoors, but

causing problems with gluing unless the oil is cleaned off with a solvent. Despite also being plantation grown, due to over-exploitation, some exports have been restricted to finished goods, so if you can find it, you can expect to pay over R100,000- per m³.

Kiaat – *Pterocarpus Angolensis* is a native of Southern Africa, with the best wood reputed to come from Angola (says Greg). The colour ranges from golden to reddish brown, and once dry, the timber is remarkably stable, making it prized for joinery items such as doors and windows. The tree has a characteristic large spiky, winged seed



pod. The sap wood is light coloured and difficult to stain, so it is best accounted for as part of the design.

Both woods are abrasive to tools and can be sensitizers, meaning that they can cause adverse skin reactions in susceptible people.

9th January 2019 - General Club

meeting. Henry Levine spoke about his makerspace **Made in Workshop**. Henry explained that their workshop could be viewed as a “gym full of tools and machines”. Biased towards metal working and CNC, **Made in Workshop** has a number of large machines that the average hobbyist will find difficult to justify for the home workshop. Two large flat-bed CNC routers, a 5 axis CNC workcenter, centre lathe, turret head milling machine, 15 3-D printers, CNC plasma cutter are some of the machines you have access to when you subscribe. Basic safety training is mandatory before access is granted, and then introductory training and guidance is provided on a number of machines, free of charge. Henry demonstrated a simple introduction to the design process for tray to be made on a CNC router using his favourite CAD package Onshape. (<https://www.onshape.com/>). He showed how to export the drawing to a CAM package (sheetCAM - <https://www.sheetcam.com/>) to produce the cutting program for the CNC router.



Visit <http://madeinworkshop.co.za/> for more information on membership options and costs. Henry has agreed to provide access for WWA members on a group basis. You may contact Henry on hlevine@madeinworkshop.co.za or 083-269-9505. They can be found at 65 Maria St, Fontainebleau (Randburg).



Club Notices

Hobby-X 2019 – 7th to 10th March 2019. The WWA will again take part in the the 2019 Hobby-X at the Dome, Northgate, Randburg. The list of slots to volunteer for turning, scroll-sawing and supervising the gallery will be available at the February meetings. Set-up will be on Wednesday, the 6th March. Please volunteer to assist – as a fringe benefit, you can wander around the show in between helping on the WWA stand!



Woodworking 101 – Herman is proposing a meeting early in March at the Albertskroon club house to discuss a series of introductory sessions on Saturday mornings. More details to follow

Eddie Marchio sent us a message:

APPRECIATION

Time for reflection.

It's been some 15 months since I left Joburg and the WWA. I have joined the Cape club who are predominantly into woodturning. I enjoy the members and meetings but I do miss the benefits of the WWA. What benefits?....

Well I enjoyed the years of friendship and the extensive variety of knowledge available in many facets of woodwork amongst the members. The availability of the full workshop at Albertskroon even though I had sufficient equipment at home. The social responsibility of providing toys for charity is unique to the club.

Be thankful to the various members who go out of their way to run the club and organise the wonderful prizes for the year-end function. Here I must specially acknowledge Alistair for his extensive efforts. Don't be shy, get involved, participate and enjoy the benefits.

The greater your involvement, the greater the benefit
Regards Eddie Marchio.



Regular Events:

Monday Morning workshop. (Was toymakers) the first and third Mondays of every month, at 09h00 till 12h00 at the Albertskroon workshop. Meetings will be cancelled if they coincide with a public holiday. Pierre Mouton will open up the workshop.

Every Wednesday and Friday – Graham Rudings will open the workshop, but reserves the right to cancel at short notice. Graham is setting up an email circulation list for announcements and any cancellations. Please email Graham grahamcr AT mweb.co.za to be added to the list. Graham can be contacted on 082 900 0242.

Ken's Saturday Workshop. Ken Bullivant holds a Saturday workshop at his house in Boksburg. 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. Individual projects are discussed and problems solved. Ken also offers private lessons too. Contact Ken on 082 809 0020 if you wish to take part.

SPIRIT OF THE WOOD - WOODTURNERS

Offering Woodturning lessons, One-on One Training, Classes and Club, Willing to assist persons with limited physical/intellectual abilities. Contact Johan Kramer on 083 251 0183 or Johankramer300@gmail.com

Saturday meetings

1. First Saturday – Bobby Bezuidenhout – Woodwork for beginners. Contact Bobby on 083 873 3872 or milesiabez AT gmail.com
2. Second Saturday of month - Herman will open the workshop – all things turning related – 083-631-0501 hermanpotgieteresq AT gmail.com
3. Third Saturday of month –
4. Fourth Saturday of month – Graham will open the workshop – 082 900 0242 grahamcr AT mweb.co.za If you plan to attend, please send your email to Graham, so that he can send out any last minute cancellations.

“SHOULD NO ONE ARRIVE BY 10h00 THE WORKSHOP WILL BE CLOSED.”

Please can the conveners complete the attendance register on the bar counter, so we can gauge attendance?

The closing up instructions must please be followed by the convener when leaving. Graham has placed the procedure in prominent positions in the workshop.



Toymakers' Toys

As promised in the December 2018 Crosscut, here are some pictures taken from the WWA's Annual Toys for Charity Braai on 24th November 2018.

A total of 1186 toys were collected and delivered to three charities. Some members who were unable to make toys bought appropriate toys, but most made wooden toys. Our most prolific member was Shaun Sampson, who made 401 toys to earn the Toymaker of the year trophy. Many suppliers donated tools to the club which were then awarded to the best on the day and raffled off as an additional fund raising exercise. What was pleasing was the range of bright colours used. The row of cots below was nicely complemented by the cute stuffed animals placed in each cot.



Unfortunately, I don't know who made which toys, so I can't credit the makers. I think that

in future, we should ask the toymakers to label their toys, so we can celebrate all the clever designs and workmanship.

