

# Crosscut



◀ Nick Agar at the 2009 AWSA symposium in Pietermaritzburg.

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**Next Turners Meeting on Monday, 2<sup>nd</sup> September 2019** from 18h30 at Strand Hardware, Randburg. Meet Nick Agar who is the visiting demonstrator for the AWSA symposium in Wilderness on the following weekend. This will take place at Strand Hardware, Randburg - Members are reminded that they must **RSVP to Gerard at [gerardwong@strandhardware.co.za](mailto:gerardwong@strandhardware.co.za)** for catering purposes. There will be **NO MEETING AT THE LIVING LINK HALL!**

**Next General Meeting on Wednesday, the 11<sup>th</sup> September 2019** from 18h00 at the Living Link Hall  
Circular saw blades – Freud

## News

**5<sup>th</sup> August 2019 – Turners meeting.** Making a platter on the lathe by Roy Gibbs. Roy started by explaining the proportions he uses to design a platter. He showed how he marks out the blank and mounts it on the lathe to turn the spigot for a chuck. Once mounted on the chuck, he proceeded to turn the top and bottom. The picture shows Roy turning away the spigot on the bottom after remounting the platter against a foam-covered faceplate.



**Wood of the Month – Celtis africana – White stinkwood.** Chris van Heeswijk explained that white stinkwood is classified as part of the Elm family. *C. africana* has a rough hairy leaf. It is similar to and readily hybridises with *C. sinensis*, known as *blinkblaar* because it has a shiny leaf, so it can be difficult to tell them apart. The wood ranges from pale white to brown in colour, with a diffuse-porous grain, and is inclined to a grey stain if not dried carefully. The wood is strong and dense when dry, suitable for a range of applications. It is widely spread in Southern Africa, with its deep tap-root making it drought resistant. Mature specimens can be quite large, but it is not generally commercially available.

**14<sup>th</sup> August 2019 -General Club meeting. Dust collection.** Keith from Hardware Centre showed four dust collection cyclones from Oneida Air. Ranging from the smallest Dust-Deputy DIY cyclone, intended for fitting on top of a drum, up to a larger 5" inlet cyclone, these are intended to serve pre-separation duties. The picture shows Keith with the smallest



mounted onto the lid of a plastic bucket and connected to a vacuum cleaner. Keith showed how this worked by sucking up a pile of sawdust. The largest cyclone shown on the right is for use with up to a 3hp dust collector. High separation efficiencies, removing up to 99% of fine dust, reduce the amounts of dust reaching filters downstream, extending life and improving efficiency of the filters. Cyclonic dust and chip separators require no maintenance and introduce low pressure losses. Go to <https://www.oneida-air.com/dust-deputy> for more information on



how these units work and how to apply them in your workshop.

Graham Swallow showed the meeting the prototype for a set of windows and doors he subsequently manufactured and explained the difficulties he experienced with the design due to the narrow widths specified by the client.



## Club Notices

**WWA symposium 6<sup>th</sup> to 8<sup>th</sup> September 2019 in Wilderness.**

**Nick Agar** will also be conducting a Master Class at Strand Hardware in Randburg, for those who will be unable to make it to the symposium – at the time of writing, there was one place remaining. RSVP to Gerard Wong at [gerardwong@strandhardware.co.za](mailto:gerardwong@strandhardware.co.za) if you wish to attend.

## Raffle Donations

As discussed at the Turners Meeting last week, raffles make up an important part of our fundraising and the committee has requested that the members consider donating items they have made for us to raffle. The money raised at the raffles helps keep our annual subs at reasonable levels; helps us to invest in machines and tools for use in the workshop and enables us to service and buy blades, router bits etc. for the machines.

**Annual Subs** are now overdue. If you have forgotten to pay please do so at your earliest convenience. (If you don't receive the Crosscut next month, it may be because you have dropped off the mailing list due to non-payment.)

**Woodworking 101** – next on the schedule for Saturday the 7<sup>th</sup> September 2019 at 09h00 at the Albertskroon workshop is a coffee table. Bobby says:

The project for the day is to make a coffee table or occasional table of your own design. Simply, the timber you will need is for 4 legs, 4 side rails and a top.

The idea is to make a table with mortice and tenon joints. The suggestion was to use Meranti timber. However, should you have other timber you wish to use, that is OK.

If you have the following tools, please bring: Mortice chisel, mortice gauge, tenon saw, block hammer, drills and a square.

For any further information, you can contact Bobby at 083 873 3872 or gmail at [bobbymel109@gmail.com](mailto:bobbymel109@gmail.com)  
See you Saturday.

**Summer Challenge** – 12<sup>th</sup> October 2019 at the Albertskroon Workshop, starting at 9h00. There will be two prizes on offer on the day, one for the “homework” portion and one for the turning challenge on the day.

- Homework is any kitchen gadget you have made from wood, such as a chopping board, pepper-mill, wooden spoon, serviette paper weight, etc.
- The turning challenge on the day will be to turn a mushroom on one of the club lathes, in 15 minutes or less. You can use the chuck on the lathe or work between centres. Supply your own turning blank and tools. Don't forget to bring your own eye protection!

This will be followed by a bring-and-braai, with braai fires provided by the club.

A promotional poster for a Master Class by Nick Agar. The text is on a black background with white and red text. At the top, 'Strand Hardware' is written in a red, outlined font. Below it, 'Randburg Presents' is in white. The name 'NICK AGAR' is in large, bold, white letters. The date and time '2nd September 1pm-6pm' are in a stylized white font, with 'R2500 Per Person' to the right. Below that, it says 'ONLY 3 spots available' and 'Followed by Social Snacks and Drinks @ 6.30pm'. A central message in white says 'ALL PRODUCTS THAT YOU MAY NEED TO INVEST IN FOR THE CLASS, WILL BE AVAILABLE FOR PURCHASE AT STRAND HARDWARE'. At the bottom, it says 'Contact Gerard to book your spot 0828377312' and 'Booking confirmed on receipt of payment.' There is a small image of a decorative plate or bowl on the left side of the poster.

## Regular Events:

**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](mailto:grahamcr@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](mailto:Johankramer300@gmail.com)

## Saturday meetings

1. First Saturday – Bobby Bezuidenhout – Woodwork 101 for beginners. Contact Bobby on 083 873 3872 or [milesiabez AT gmail.com](mailto:milesiabez AT gmail.com)
2. Second Saturday of month - Herman will open the workshop – all things turning related – 083-631-0501 [hermanpotgieters AT gmail.com](mailto:hermanpotgieters AT gmail.com)
3. Third Saturday of month – Contact Pierre at 083 308 7917 or [pm9917 AT gmail.com](mailto:pm9917 AT gmail.com)
4. Fourth Saturday of month – Graham will open the workshop – 082 900 0242 [grahamcr AT mweb.co.za](mailto: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.**

## Albertskroon: Wednesday and Friday Report

- August 2019 - Winston Klein

The Albertskroon workshop is popular and attracting good attendances, especially on Fridays, when there is a presentation of some nature.

## Jigs and Workshop Aids

Dave brought his tapering jig for use on a table saw, particularly useful when making table legs, which is fully adjustable and can accommodate any angle of taper required. A very useful jig in a workshop.



Chris is making a number of bird houses of which the roofs are slats tapered in the width and constructed in the clinker method. Working with such small pieces made the use of a table saw a bit risky, so he used a jig to use with a hand plane to create the taper. The jig is on the same principle as the thicknessing jig seen in an earlier demonstration.

Graham showed examples of various router cut profiles, as for making raised panel doors and others, which he keeps for assisting in setting up his router for when he needs to repeat the operations.

Winston showed an adjustable table with a stationary drill for horizontal drilling, especially useful and accurate when jointing boards using dowels for strength and alignment.



Roger Mayes gave a talk on colouring veneer using a variety of home-made dyes e.g. placing nails in vinegar to create an almost black dye. Another method of colouring is immersing in hot sand to tint by scorching, the colour is determined by the length of time held in the sand.



Chris showed a completed bird house complete with the roof he made using the jig shown above, in this newsletter.



## Eugene Taljaard's Doll's Cradle Project

A while ago Eugene suggested to the Wednesday and Friday group that we make a number of doll's cradles for the year end function. This was unanimously agreed to. Under Eugene's leadership (Project Manager) we were each allotted tasks and the project commenced on a production line basis. The initial batch would be 8 cradles. This arrangement worked very well and on the first Friday components for all the cradles were completed and some assembled. The final assembly and sanding were completed on the following Friday. The completed items were distributed to members for painting, which was done at home.



It was a very successful exercise and a big vote of thanks must go to Eugene for his initiative and special thanks for his kind contribution of all the materials



The satisfied Project Manager with some of the completed cradles. Thank you to all who contributed. ►

