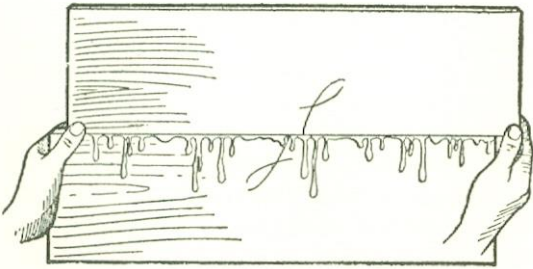


# Crosscut



◀ Rub joint

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**Next Turners' Meeting on Monday, the 4<sup>th</sup> July 2022** – from 18h00 at **Made in Workshop** – Poena will demonstrate making a small box using off-centre spindle turning.

**Next Cabinet makers / Main club meeting – Wednesday, the 13<sup>th</sup> July 2022** – from 18h00 at **Made in Workshop** – Trevor Pope will demonstrate making a rub joint.

## News

**Turners' meeting.**

**Monday, the 6<sup>th</sup> June**

**2022** – Making an off-centre bowl –

demonstration by John Speedy. John showed a method of offsetting the workpiece in one plane. He attached the workpiece to a

backpiece using a paper joint. The backpiece has a dovetail that fits into two corresponding side pieces with matching dovetails. The side pieces are clamped between two opposite jaws of a four-jaw wood-

turning chuck. The other two jaws are removed to make space for the dovetail assembly. John made a thick-walled hemispherical vessel with an offset interior bowl and an offset decorative ring on the top. The top picture shows John cutting the offset inside of the bowl. The bottom picture shows the



completed bowl, still attached to the dovetailed back.

The out-of-focus image on the right shows the two dovetailed jaws between the two jaws of the chuck. These are held in place using magnets until the chuck is tightened onto the base.

John also showed how to make a goblet with a multiple offset stem, using a six-sided base.

### Wood of the Month – Jarrah by Chris van Heeswijk.

Botanical name *Eucalyptus marginata* – this is endemic to western Australia, but has unfortunately mostly been logged out, so it not as common as it was, to the extent that the wood is being reclaimed and reused. It was widely used for structural and fine woodworking. It is hard and dense when dry, so that it becomes difficult to work with hand tools.



### **Main Club meeting, Wednesday, the 8<sup>th</sup> June 2022** – AGM and short talk on Measuring and Marking for Joinery by Trevor Pope.

**WWA AGM – 2022.** Rescheduled from the previous month to the Main Club meeting on Wednesday, the 8<sup>th</sup> June 2022. The committee agreed to by the meeting will be Graham Swallow who agreed to become chairman; Alistair Brande – former chairman, who will be staying on as ordinary member; Herman Potgieter who will continue as vice chair and lead the turners' meeting; Peter Middleton; Jeanette Walker; Kathryn Newton; Pierre Mouton; and Trevor Pope who will continue with newsletter. The roles of the committee members will be confirmed at the first committee meeting in accordance with the constitution. Lynton Dennill is stepping down as secretary.

The outgoing treasurer, Michael Minassian confirmed that the club is in a sound financial state. Alistair listed the achievements of the year past and thanked all the committee members and other members for their contributions to the running of the club. Henry, from **Made in Workshop** was thanked for hosting the meetings and supporting the club through the year.

### **Schedule for Regular Events at **Made in Workshop****

1. Second Saturday of month at 9h00 - Herman – all things turning related – 083 631 0501  
[hermanpotgieteresq AT gmail.com](mailto:hermanpotgieteresq@gmail.com)

This list is subject to change, so please consult your *Crosscut* each month.

**Show & Tell** meetings are held at Hardware Centre every Friday Morning at 09:30. All members welcome. Contact Eugene on 0824953394 or [eugene@antlerfin.co.za](mailto:eugene@antlerfin.co.za)

**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.



**Hobby-X 2022** – Participation of the WWA at Hobby-X 2022 was cancelled due to illness (flu and Covid) of 4 team members.

## Measuring and marking – summary notes

Trevor Pope

Fundamental to woodworking joint making is accurate measuring and marking. Here are some principles to bear in mind.

Woodworking is inherently a reductive process, and then usually followed by a constructive process. In the reductive process, trees are converted to lumber and then down to parts. A tree is felled and then cut up into boards and other manageable pieces using rough cuts. These parts are then seasoned before being further worked down to more precise parts.

Construction occurs when the seasoned parts are joined together to make the final product. The quality of the cuts will depend on the final use.

Robert Wearing and others define three types of saw cuts – Third-class, Second-class and First class – according to the accuracy needed and the eventual use. This table summarises the types of cuts and where they are used.

Class of cut	Third class – rough	Second class – unseen	First class – seen
Who and when	Lumberjack and saw mill – in the field	Carpenter – such as roof trusses – on the job site	Cabinet maker – joinery that is visible
Purpose	Breaking down trees into lumber, processing and drying – the wood will shrink and warp so allowances are made by cutting oversize.	Functional work where appearance is less important. The wood is close to the final size so precise work is possible, but appearance is not a priority.	Accurate joints for strength and aesthetics – such as furniture and built-in work, such as doors and cupboards. Final sizes are vital for appearance and fit.
Marks	Crayons, chalk lines, pencil	Pencil, knife, scribe, marking gauges	Pencil, knife-lines, marking gauge lines
Technique	Free-hand cuts to line, thumb guided, aligned with a square and plumb-line	Pencil, knife cut, gauge lines guide freehand cuts. System for marking and identifying parts for final assembly.	Knife lines and gauge lines, followed a knife wall to help guide the cuts. Dowelling and dovetailing jigs may be used.
Tools	Chalk, chalk-line, crayon, pencil, tape measure, carpenter's or roofing square, handsaw, frame saw, chain saw, hatchet, splitting wedges, froe.	Pencils, rulers, set-squares, sliding bevel gauges, dividers, compass, marking gauges, panel gauges, winding sticks and straight edges; scrub plane; draw knife; slick (large chisel).	Fine pencil, blue tape, marking gauges, marking knife, cutting gauge, gauge rod / story stick, vernier callipers. Fine woodworking tools such as planes and chisels.