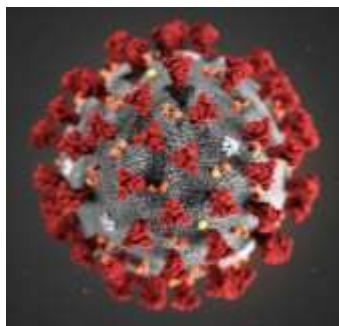


Crosscut



◀ Visualisation of the coronavirus showing the characteristic crown structure

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No meetings are scheduled until further notice due to the national SARS-CoV-2 virus shutdown.

Please keep in touch via email and WhatsApp for developments.

News

Wood of the Month – Chris van Heeswijk compiled a presentation on Pitch Pine – *Pinus Rigida* that was distributed via email by Alistair on the 19 April 2020. Of interest to note is that Chris refers to a number of species of South African Pines (*Pinus Elliottii* (Mexican Pine), *Pinus Patula* (Southern Yellow Pine) and *Pinus Radiata* (Monterey Pine)). In South Africa, the pines grown in plantations at present are mostly hybrids of those listed by Chris. These are carefully bred by the nurserymen and foresters to suit their particular growing conditions, so they may vary somewhat from those listed.

AWSA 2020 Symposium. Due to the likelihood that the national shutdown will continue in some form for the remainder of 2020, and no mass gatherings will be permitted until then, the AWSA committee took the decision to cancel the 2020 AWSA symposium scheduled for early September 2020 at the Good Hope school in Pretoria East. AWSA members will be encouraged to share images of their work via the AWSA website.

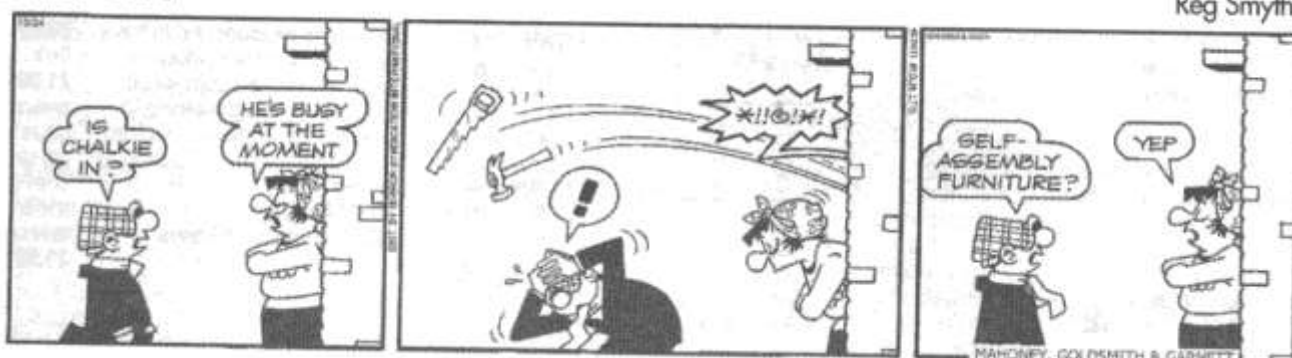
Club Notices / Committee Matters

Regular Events:

These have all been suspended for the duration of the lockdown. Please monitor your emails for notice of when they will be resumed.



ANDY CAPP



Reg Smythe

Virtual Show and Tell

By: Gray King.

With the pandemic crushing us and movement stopped dead, our Crosscut contribution this month is somewhat scrambled.

The workshop at Albertskroon is closed tight and the normal happy band of users are, I'm sure, staying at home, safe, bored, irritated, climbing the wall, and wondering if things will ever go back to what they were. Well, we know it's no use looking back - we're not going that way. And, with the seriousness of this virus we are well aware that life is a one-time gift that shouldn't be squandered. So-saying here is a contribution from Clive Stacey:

Clive Stacey:

All of these designs were copied from one source or another which I will share if you need details. I hope the function of each one of these is sufficiently explained in and evident from the pictures.

Bench stop using Sandvik jig for square and defined angle cuts



Cutting 22.5° angles



Jig for trimming mitres



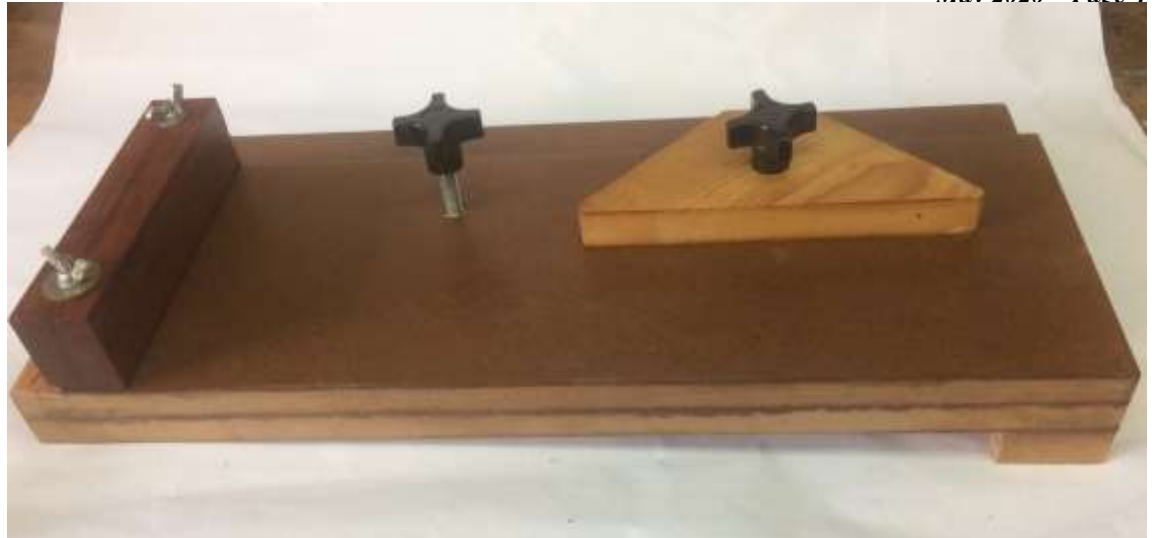
Long edge jointing jig in use

Long edge jointing jig or square and 45° mitres

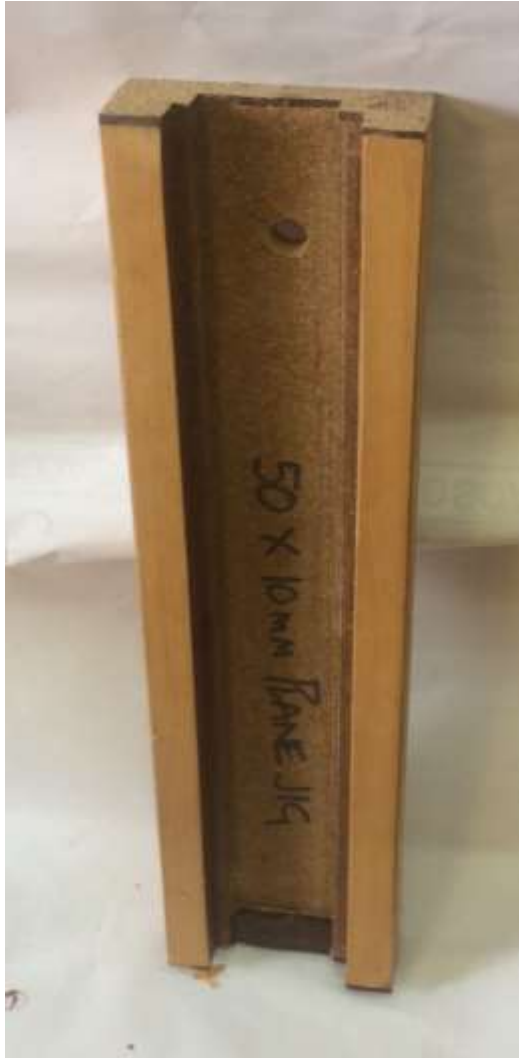


Long edge jointing jig showing end stop removed for surface planing

Short edge
jointing jig or
square and 45°
mitres



Surface planing
short lengths,
particularly thin
stock (1)



Surface planing short narrow lengths to specific thicknesses

Eugene Taljaard contributed these images and explanations:

Drill press – when drilling, especially with spade or forstner bits the process creates a lot of sawdust (drill dust?) which obviously has to be cleaned up. So, I made the attachment so that I could have the vacuum cleaner going while drilling. It works well.



Cutting Board

“I decided to try and cheer my neighbours up by making this cutting board out of Rose. In the absence of a thicknesser some considerable hand planning was required and the shape cut out on the bandsaw. This was followed by some rasping, edging with a router, the inevitable sanding and a finish. I made 4 of them and the recipients were very pleased. I scored fudge and homemade Portuguese bread in return! Bonus!

Adjustable Thin Strip Planing Jig

“Made this out of some pine and a piece of Ash that some kind gentleman gave to me. The bolts keeping the adjustable working parts together are a bit cumbersome and require a spanner but this is what I have at the moment. I will replace them with some knobs in due course! It was made to fit my 4 ½ as well as my 5 ½ planes which are practically the same width. It takes some practice but as long as your blades are sharp it works!



More work from Douw Kruger – You may have seen his remarkable scale models in the flesh, so you will know how much detail is captured in these.

“I first started with the CAT scraper a short while before the lockdown hit us, it took me 136 hours to complete , the biggest challenges were firstly that I only had one oblique photo (and the memory of working with one on a site in the Transkei in the mid-80s) of one from the internet and secondly the construction of the goose neck section where most of the movement occur. The genuine article has a shock absorber system on the forward section of the gooseneck with the turning movement (two cylinders), the lifting mechanism which lowers the front bucket edge (also two cylinders) with a horizontal "hinge" and finally the lifting and closing scoop/door on the front of the load bin (1 cylinder) which all has to fit and operate in a very confined space in a specific manner. The unloading is managed by another cylinder pushing a vertical blade forward from the rear of the machine.



“The Peterbilt truck which I started after the start of the lockdown was again from only one photograph which I downloaded from the internet. (I did however look at other photos of similar trucks from different angle to get an idea of detail) The truck took a further 206 hours to make.

“I used a mixture of woods, Rhodesian Teak for the chassis and Teak and Imbuia for the body. Again, there were a number of challenges but these were addressed as I proceeded





Gas Hob Cabinet

Trevor Pope

During load shedding, we have been using a portable gas stove and a microwave oven for cooking. As part of our future-proofing domestic strategy, I built a cabinet for this two-burner gas hob.

The 9kg gas cylinder is concealed around the back, in an open compartment so gas cannot accumulate. Open shelves provide storage for pots and provisions. Castors allow mobility and access to the cylinder to open the gas valve before use. The cabinet is 18mm ply, painted, and the top is saligna.



Natural-edge platter turned from cork oak.



These pictures show a chair made by Wally Pretorius during lockdown.

The seat and back rest are Australian Blackwood and the legs are Japanese Walnut



Bobby Bezuidenhout
Jacaranda & Teak Bowl



Chris van Heeswijk
Cotoneaster Root and Resin Vase



Roy Gibbs

▼ Wild Syringa Bowl

Karee Burr Bowl ▼



Rick Florence
Assorted Bowls



Frans Joubert
Beefwood Peppermill



Herman Potgieter - Syringa Bowl

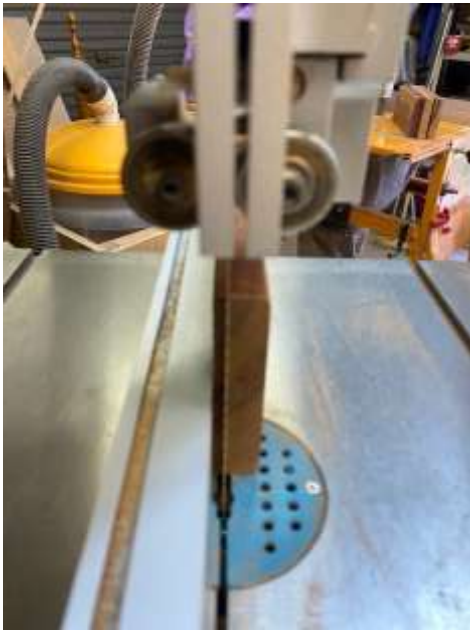


Eugene Taljaard made some wooden spatulas

“Some time back Denis Lock sent me his design for simple wooden spatulas. The other day while moseying around my workshop (as we tend to do) I spotted some Rhodesian Teak decking offcuts that I had and I remembered the spatula design. A light bulb switched on! (Photo 1). ►



“Firstly, I set up the bandsaw to slice off the ribbing – (photo 2).



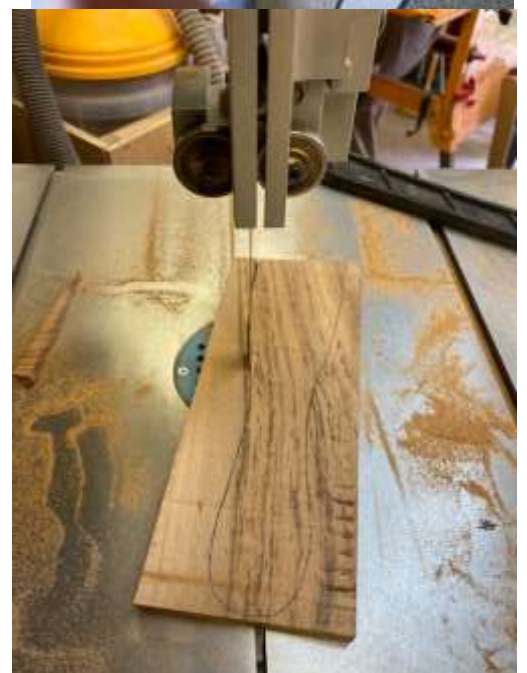
Next, I repositioned the fence to slice (resaw) the piece in half lengthwise – (photo 3).



I then used my template that I had previously made and drew the design onto my two pieces – (photo 4).

It was then back to the bandsaw to cut the design out – (photos 5 & 6).

Yes, I did have the saw band exposed more than it's safe to do so but I did this for photographic purposes!





After a bit of sanding and a coat or two of cutting board oil (mineral oil) I had a finished spatula which as a pair can be used for dishing up salad or singularly as a spatula for stir fries, etc. – (photo 7) ▼.

I know that this is a very basic and possibly boring project but it does use up wood scraps (they are 230x60mm) and gives you something to do! They are handy in your own kitchen or you can, as I do, give them to the neighbours.

