



## **WOODCRAFT GUILD TASMANIA INC.**

*fostering Tasmanian woodcrafts*  
[woodguildtas@gmail.com](mailto:woodguildtas@gmail.com)

**Newsletter No. 187**  
**Jan - March 2022**

### **News from your President, Clinton Luckock**

The Tasmanian Men's Shed Association grant money is through, and we have purchased the new dust extractor and transported it to the Guild workshop. The second air filter will be available in a few weeks. The next job is to assemble the dust extractor and we will need to use the instructions as there are many parts to it.

Members at the February meeting enjoyed a demonstration by Michael Gaskell on gluing panels, glues, jigs and methodologies. His presentation was very informative and well received, thanks Michael.

At the March meeting John Penprase and George Harris combined to present a stool making demonstration which created lots of discussion, tips and tricks. Thank you to John and George for the work involved to put this together for the members, it is much appreciated.

Woodturning classes continue to attract new members and John Penprase is planning to recommence classes in April, but we are still watching the COVID developments closely.

The Guild tour of the McKay Timber site at Glenorchy on Thursday 24 March was attended by 10 Guild members and was very interesting and informative. The technology and equipment used to fabricate roof trusses, wall frames, finger jointed and laminated panels was well worth seeing. A great place to source timber for future projects as they stock Tasmanian, interstate and imported timbers.

COVID wearing of masks has been relaxed in meetings and gatherings but please feel free and encouraged to continue to wear them if you choose to.

We are refreshing the contact details of all members and including emergency contact details to meet our responsibilities for health and safety requirements at the Guild. This information will be valuable should any member fall ill or be injured at the Guild premises so that we can quickly notify you family of any issue. If you have not completed a form yet; please print the form in this newsletter, fill out the details and get it back to us any way you can. Options include bringing it to the next meeting, scan or photograph it and email is back to the Guild email address and if you need assistance with this process, please contact me.

Your Committee is still waiting for confirmation of the ongoing rental of the current Guild premises from the Cosgrove High School, despite multiple attempts. Our

current rental agreement runs out on 31 March 2022. have verbal confirmation that it is progressing but there is nothing concrete yet on how long we can remain at the school or timing for the planned school redevelopment. I am in the process of seeking advice, suggestions or assistance from the Tasmanian Men's Shed Association to see if there are any other options available to us. I will let you know if I have made any progress with this at the next meeting.

**Clinton Luckock, President.**



Michael Gaskell's demonstration of gluing panels - what I remembered:

Titebond Original or Ultimate are excellent glues which clean up easily, Ultimate is waterproof and is usable at winter workshop temperatures in Tasmania. If board faces are machine dressed accurately with sharp blades to finished thickness and with 90 degree edges a properly glued panel can be finished with fine sandpaper. Work on a solid, flat surface, this copy of a double action clamp is very reliable, apply enough glue, clamp panels tightly. The 'Quick Grip' clamps and blocks ensure the edges glue flat. Use a suitable small stiff brush to apply glue, keep a damp rag on hand. Glue pots with a capped side nozzle dispense glue cleanly and do not block after use.





## **COVID 19 Safety (Omicron this time)**

**If you feel unwell or have possible COVID symptoms please do not attend any Guild activity.**

Please note, all members attending meetings, Special Interest Group activities, workshop must sign in at the QR tracing code on the door or manually sign in to an attendance book.

**Please continue to regularly sanitise hands and feel free to wear a mask during meetings, if you wish** - many Guild members have birth dates with dangerous numbers!!.

### **Suggestions for visits - speakers - demonstrations - activities**

Any suggestions would be gratefully accepted by your Committee to help it's planning work to deliver interesting meetings, visits or activities, during 2022. Please talk to a Committee member or email your suggestion to: [woodguildtas@gmail.com](mailto:woodguildtas@gmail.com)

### **How to plan and make a three leg stool - notes from the demonstration by George Harris and John Penprase**

- a simple product made well from quality materials will be valued and enjoyed,
- seven pieces as three legs, three spreader stays and the seat, shaped or turned,
- a three leg stool will rest flat whereas a four leg stool may require adjustment,
- use jigs to make identical legs and spreader stays,
- place the spreader stays at different heights to increase leg strength and vary foot height,
- the leg footprint of a stool should not be much larger than the seat diameter,
- **making the seat**, prepare a blank with the grain across the face with one dressed side, choose and mark the outer diameter on this side of the blank and the diameter where the leg tenons fit into the lower side of the seat; mark three arcs of equal length on this circle with dividers to locate the leg-seat socket positions, screw the face plate onto the marked face of the seat blank with three screws at these points, round it with a spindle gouge, true the upper seat face with a bowl gouge, then starting about 40 mm from the edge turn a gentle concave shape about 5 mm deep in the top surface / turn a balanced rounded roll-over on the outer 30 mm of the seat on each side, use pull cuts for a finer surface and light cuts when approaching final size, finish the top with a wide round scraper chisel, sand to final shape checking with a seat profile jig if you wish, see mdf image a few below.

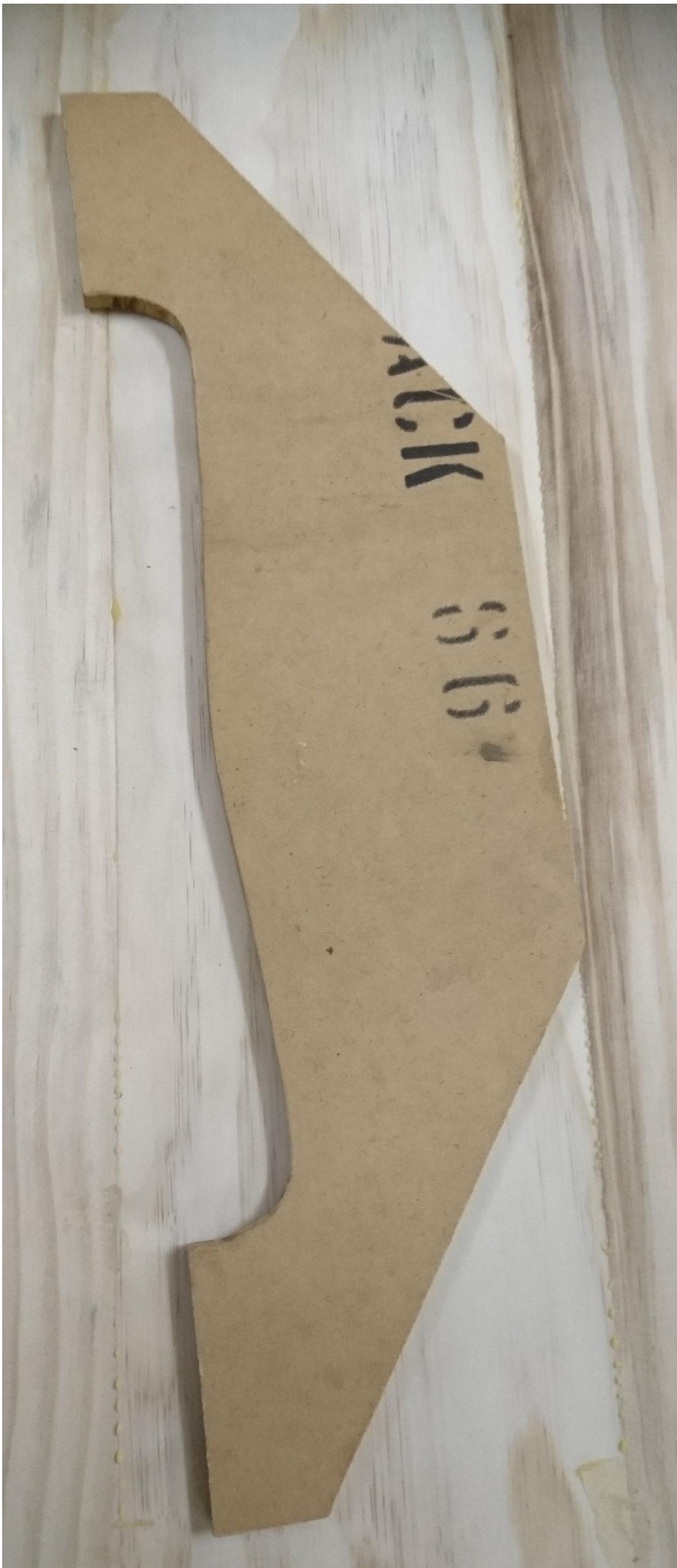






George says: ' there is no exact angle for the leg-seat socket, it depends on the leg length which is set by the seat height that you want. The seat diameter should be slightly less than the circle made by the leg tips. The stool should also look balanced and be stable in use. A few variables to play with as you make a prototype or use scrap wood to test some options'.





- **turning the legs and spreader stays**, cut three square leg blanks and three spreader stay blanks for your chosen lengths with extra length for turning the correct tenon section and foot shape, turn your preferred shape on the legs and spreader stays, finish and sand.





- **drilling the seat and leg sockets**, choose the leg angle which will make a good footprint diameter and height with the chosen leg length, then adjust the table angle of your pedestal drill to this angle or make a fixed or adjustable drilling sled to clamp onto a fixed drill table. Practice drilling the leg sockets into a trial piece the same thickness as your finished seat (to check depth and angle), then clamp and drill the seat either with a stopped hole or a through hole. Stopped holes leave the seat top smooth while a through hole has the detail of the wedged tenon but requires more work.

Use a splayed drilling base made with 45 degree pieces fixed to a board to centre and hold the leg and spreader diameters, test drill round pieces for depth before drilling the finished pieces, use a clear circle with three 120 degree marks pressed onto the top end / socket of each piece to rotate and drill at 120 degree positions, remember to drill matching sockets in the legs for the spreader stays at three different heights, use stops on the drilling base to replicate positions.



- **assembly**, cut spreader stays to their correct lengths with a sliding, inside measuring stick at each of the three leg heights, trim the stays to correct lengths, make a fine saw cut or on the tenon section of each leg and on each end of the spreader stays, this allows air or excess glue to vent as the legs with glue are pressed into the seat and the stays with glue are pressed into the leg sockets.





- **finishing**, clean off excess glue before it sets, sand to a fine finish before using oil, wax or varnish to highlight the colour, grain and figure of the timber used in your stool/s.

Enjoy, be proud and bring your stool, or the set to Show and Tell at the Guild!

Thanks George and John for a very interesting and practical demonstration - any mistakes are all mine, Cheers, Murray

## **Buy - Sell - Swap - Give away - Loan**

If you have an item to sell, swap or give away, then send me an email and a photo, and we will advertise it for you.

## **For Sale**

a woodworker from Richmond is moving to Queensland and contacted the Guild via John Penprase with workshop items and hand tools for sale: a combination double grinding wheel with buffer on a stand / a GMC pedestal drill / routers / clamps / a Ryobi docking saw / a Hare & Forbes medium size bandsaw / a range of wood and turning chisels / Tas timber slabs and sawn timber. If you are interested please text Murray with details of your interest and I can send pics and contact details.

## **A guide to Sustainable American Hardwoods**

The website [www.americanhardwood.org](http://www.americanhardwood.org) has an excellent resource of this name available to download. The Guide is very high quality with great information, images of manufacture, furniture, buildings, lumber grades and more. This is a very interesting resource & some of their timbers are available in Australia, if you are wish to use them.

## **Committee for 2021-22**

|                              |   |                          |
|------------------------------|---|--------------------------|
| <b>President</b>             | Clinton Luckock   | 0418 114 022             |
| <b>Vice President</b>        | John Penprase   | 6228 2274 / 0429 185 769 |
| <b>Secretary</b>             | Ken Dowling   | 0438 610 920             |
| <b>Treasurer</b>             | Tom Black   | 0411 550 483             |
| <b>Committee</b>             | Kerry Fraser  | 6269 3729                |
|                              | Rod Daly  | 6267 2436 / 0428 335 173 |
|                              | George Harris   | 6223 3875 / 0409 973 344 |
|                              | Murray Jessup   | 0409 951 202             |
| <b>OH&amp;S Co-ordinator</b> | Kerry Fraser  |                          |
| <b>Librarian</b>             | Brian Weeding   |                          |
| <b>Workshop Supervisor</b>   | John Penprase   |                          |
| <b>Newsletter Editor</b>     | - Murray Jessup, email <a href="mailto:mjjessup@internode.on.net">mjjessup@internode.on.net</a> |                          |

**Guild meetings:** second Tuesday of each month from 7.00 pm to 8.30 - 9.00 pm at Cosgrove High School, Main Road, Derwent Park. Enter by **Felicity Lane**, which is adjacent to the Z o o p e r / Motors used car yard in Main Road. Telephone any Committee member for more specific details.

**Contributions for the Newsletter and Website please!**

Please email images of your work or interesting items, web links to useful projects or tips whenever you can.

Enjoy happy hours and days in your workshop, Murray Jessup, Newsletter Editor.

Please consider our two loyal sponsors of the Guild newsletter, Specialised Joinery Supplies and Carbatec, when you open your wallets to purchase tools, machinery or consumables. Think Local and Support Local, where possible.





# Specialised JOINERY SUPPLIES



**Specialised JOINERY SUPPLIES** is Tasmanian Owned and Operated

We are your only Festool Premium Shop in Tasmania.

We carry products from the following suppliers



Carb-i-tool Router Bits  
Hermes Abrasives  
Festool Power Tools  
Hettich Cabinet Hardware  
Titebond Glue  
Bessy Clamps

Fein Power Tools  
Pens for Woodturning  
Vicmarc Wood Lathes & Chucks  
Arbortech  
Opteco Circular Saw Blades  
Virutex Power Tools

Ubeaut Turning Finishes  
Rustins Danish Oil  
Kreg Pocket Hole Jigs  
Tormek Sharpening Systems  
LEDA Woodworking Machinery  
Excision Bandsaw Blades

43 Burnett Street, North Hobart, Tasmania, 7002

p:03 6231 9066

f:03 6231 5757

e:sales@sjs.net.au

w:www.sjs.net.au

**>>> LEDA >>> LEDACRAFT >>> LEDA-KOT**

**carbatec**  
THE HOME OF WOODWORKING

**SAVE 15%\***

Woodworkers' Guild members  
SAVE 15% on all\* purchases at  
Carbatec - The Home of Woodworking!

\*Offer excludes gift cards, already discounted items, Festool, Axion, Veritas, & Freight.

We'd love to see you in store, come and visit us  
to see our range of quality woodworking hand  
tools, machinery and timber.

**CARBATEC** HOBART RETAIL STORE

ADDRESS 17 Farley Street, Glenorchy Tasmania 7010  
PHONE +61 03 6272 8881 EMAIL [hobart@carbatec.com.au](mailto:hobart@carbatec.com.au)

**SHOP THE BEST BRANDS  
IN MACHINERY AND  
HAND TOOLS, BLADES,  
BITS, BLANKS AND MORE!**

**BOFA**  
FORCUTS

**carbatec**

**CMT**

**FESTOOL**

**LAGUNA**

**LAGUNA**

**NOVA**

**PHILIPSON**

**Richard Rocky**

**ROCKWELL**

**SKIL**

**SKIL**

**LEANS DOWN PLAN**

[CARBATEC.COM.AU](http://CARBATEC.COM.AU)