



## What's Inside

- **Who is our committee.**
- **The latest timber from the mill.**
- **Timber of the month Jacaranda**
- **Look out for the New attachment Cooroora Woodworker Buy Swap and Sell**
- **Welcome New Members**

**Jim Stevenson**

**Angus McDiarmid**

**Pam Window**

**Ian Langstaff**

**Ben Peake**

**Bruce McConkey**

- **Member of the Month back in March**
- **River tables**
- **From the workshop**

## Editor Update

How quickly the new year comes around and the first month is almost passed with the club continuing to be a hive of activity, including some new very active members. The Noosa Lion car parking will finish soon although it seems the parking is quieter than last year. Many thanks to the members who directed the cars and especially to Steve Chapman for organizing the roster and sending reminders out the day before. Events like this go a long way to supporting the club financially. Ian Robertson and crew's 101 course is off and running. I met a club member outside the Cooroy IGA who had just finished a 101 session who so obviously had enjoyed the afternoon. Well done Ian and his crew for introducing the joy of woodworking to our members. Again, well done Ian, John Sturtz and the crew of usually a dozen members, as the mill is up and running and with the parking timber vouchers coming to members soon, the mill crew will be sweating a little harder in our glorious summer warmth to keep up with the demand. The new mill was money well spent. The mill is open to all members on a Wednesday morning, it is a good morning enjoying the bush not far from Cooroy with good bunch of like-minded woodies. The smell of fresh sawn Camphor Laurel is worth the visit alone. Many thanks to Dr Bruce McConkey and our president John Gygar for the river table presentation. We will be seeing more resin shaving in our dust bags from the response of our members.

The new sand blasting cabinet and router table have arrived, see one the listed members to get accredited. The machinery accreditation process is being updated and in the March newsletter, a section will be devoted to how it all runs. It is designed so members can easily ascertain whether they are accredited or not and take steps to ensure our Workplace Health and Safety compliance.

Regards Howard Croft

# Whos Who

ROLE	CURRENT ROLEHOLDER
PRESIDENT	John Gygar
VICE PRESIDENT	Bill Todd
SECRETARY	Steve Chapman
TREASURER	Alan Richard-Preston
MEMBERSHIP OFFICER	Jeff Fraser
HEALTH & SAFETY OFFICER	Bill Todd
WORKSHOP SUPERVISOR	Howard Croft
MILLING SUPERVISOR	Ian Robertson

## Next Meeting

Saturday 8th February at the  
Clubhouse

## Weekly Planner Calendar

Day	Activity/Co-ordinator	Time
Monday		
Tuesday		
Wednes- day	Milling Ian Robertson	8.00am onwards
Thursday	Woodworking Ian Robertson	pm
Friday		
Saturday		
Sunday		

## Expand your Woodworking Skills

The workshop roster is looking for members to fill Clubhouse Duty Officers and Workshop Duty Officers. It is a great way to learn new skills by teaming up with current duty members either in the workshop or the clubhouse. No member will be just dropped into the role, hands on training will be provided for as long as is needed, but the club is only as strong as the commitment of our members. Want to know how the machines work and what they can and more importantly can not do, join the maintenance team with Howard (and Bill, he knows too much about our machines not to mention him) on Thursdays.

Need to use a club machine such as the table saw or thicknesser for an extended time. Contact or text Howard to assist on 0429 872 833 to organize a suitable time.

## River Tables

On Saturday 11th Dr Bruce McConkey and our club president John Gygar present river tables. Thank you for Jan Bramley who took notes on the resin tips that Bruce and John gave us.



A good turn up showed great interest in resins.



The effect that a resin infill can achieve providing another dimension to our woodworking projects, including adding other items such as pebbles or colour highlights even glitter

Checking for level is an important step in any resin work.







Ensuring the resin is thoroughly mixed without being too vigorous which may cause bubbles in the mix



Colour tinting can be achieved using artists oil paints. Only small amounts of tint are needed as displayed by Bill Todd.



Gently pouring the resin mix to avoid air bubbles. Note the mould used to retain the resin mix.



John explaining the mould requirements.

Pouring the flow coat to provide the smooth glossy finish



John with the river table still in the mould.



John removing the mould with the assistance of Greg Passmore.



# Resin - tips

Use at approx. 30 deg - May need to heat for seconds in the microwave  
Epoxy generates heat from its chemical reaction  
Apply Contact to laminate to stop resin sticking - resin does not stick to form ply  
Apply cello tape on wood edges to stop sticking  
A thin layer cools down quicker than a thick layer  
2 parts resin to 1 part hardener  
Take the time to mix till totally clear  
Once mixed pour from one cup to another and stir some more  
Use any oil colour paint - alcohol ink  
Mix colour in small pot with resin and continue to add more small amounts of resin - like making gravy  
Put level over gap to be poured to ensure flat  
Pour resin into the space over the pouring stick or the back of a spoon first to reduce bubbles being created  
Pour approx 20mm at a time if you pour a large and you will get heat generated, the higher the temp the more contraction when it sets, because each side is bolted down it can create internal stresses & it can cause cracking  
Can do liquid on liquid and here will be mingling of colours  
Liquid on sticky (after approx 45mins) less mingling of layer  
Liquid on set need to lightly sandpaper the gloss off before adding the next layer  
Leave it still for a couple of hours before moving  
Prime the edges of the wood to remove all the little holes that will create bubbles before pouring resin in. Can paint with resin.  
If air bubbles present drill out bubble to make it a square so next layer of resin can fill it  
Can seal edges with no more gaps  
A light of spray mentholated spirits will help bring up the bubbles

Thank you Jan Bramley for taking notes (on the tips to ensure we get the best from the products) during the demonstration, they were so good I printed in full. Ed.

John Gygar's river table. High quality work not only displaying patience but his craft excellence and attention to detail.





## Show and Tell



Jeff Fraser with a camphor laurel bowl with resin highlights and a collection of spoons from different timbers including Silky Oak, Huon pine.



Alan Warner's segmented bowl from Hoop Pine and Jarrah.



Derek Amos' Chalice, another example of his fine turning skills.



Ian Robertson's Bedside table, square bowl and Salt and Pepper mill from Camphor Laurel and New Guinea Rosewood.



## From the Workshop.



See Howard or the Duty Workshop Officer to get accredited on either



The router table and sand blasting cabinet have arrived. Trevor Coe had the privilege of being the first to use the router table on his backgammon board.

The accreditation sheets have been updated, your name will be in the same place on every sheet and will be updated every 6 (six) months. The members who are able to accredit you will be on the bottom of the new sheets. (A member suggestion) Feel free to voice your ideas on how we can have a better and safer club. It is the members responsibility to be accredited on their chosen machines. Not every member wants to use every machine and that is OK. See the Duty Workshop Officer, accrediting members on the sheet or Howard or Bill on a Thursday.

## Safety Update

A couple of incidents have highlighted some safety issues. (These safety updates are brought to you by someone who had 13 stitches in a finger from pulling out a piece of cane grass.)

### Gloves

Be aware to the potential of gloves being caught in rotating machinery (anything that is turning). If you believe a hazard is possible, remove your gloves or purchase a pair that are tight



fitting providing the wearer protection with sensitivity.

### Thin sheet Material

Be aware to the potential of thin material (5 mm and under) sliding under a fence therefore feeding on an angle into a saw. The saw blade may grab the material and eject the material towards the operator.





## Hat Blocks

Brenda from Bunique Millinery at Peacheater is looking for a woodworker to develop and make hat blocks similar to the photos. If you are interested give Brenda a call on 5494 9299 or 0419 511 799 or email [Brenda@buniquemillinery.com.au](mailto:Brenda@buniquemillinery.com.au)



Buy Swap and Sell starts this month. Check out the excellent offering from Alan Warner, Charlie Cobb, Denis Donnelly and others. The BSS pages will come as a separate attachment due to the size of the newsletter. Just some of the items.





## The Mill Update

The mill is always on the look out for quality logs (over 400mm diameter) for milling so keep your eyes out for any that is being cut down in your area and get it touch with Ian or John if you know of any. The mill is back from the holidays break, members feel free to drop out to the mill on Wednesday mornings. and all the talk from the millers around the clubhouse is Jacaranda. It is timber of the month. Thanks to Ian and the milling team for the constant supply of quality timber and the suggestion of the \$20.00 club timber voucher for the Noosa Lions car parking

### Timber Available

- Camphor laurel
- Jacaranda
- Silky oak
- Blue Gum
- Blue quandong
- Avocado
- Beech
- Various hardwoods

### Workshop Hours

Normal clubhouse and workshop hours are Monday to Saturday 9am to 12 noon

## Feature Timber

## Jacaranda

**Jacaranda** is fast-growing, deciduous tree introduced to Australia from South America and can reach 15m in height with a spread of up to 15m and has a broad, rounded crown. All species have fern-like leaves and bell-shaped flowers which may be white, purple or mauve-blue. As seen from the excitement around the clubhouse jacaranda is a most popular blond timber with a fine interlocked grain. It is stable in service, having excellent turning properties, is easy to carve, glues well, easy to sand and takes stains readily. Its colour and close grain makes it sort after by Pyrographers. Lengths can be short due to difficulty in supply.

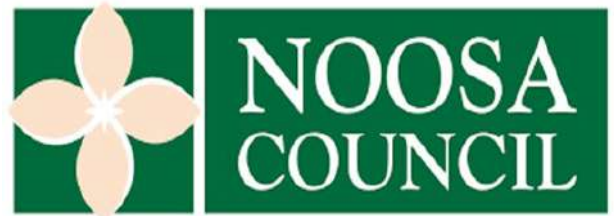


Unseasoned	Seasoned
<b>Strength</b>	
N/A	N/A
<b>Stress Grade</b>	
	N/A
<b>Density</b>	
690 kg/m <sup>3</sup>	615 kg/m <sup>3</sup>

<b>Durability</b>	
Not suitable for in Ground	Above Ground 50+ years with correct preservation techniques
<b>Insect Susceptibility</b>	
Lyctid Borer	Unknown
Termite	Unknown
<b>Fire Properties</b>	
Moderately Combustible	

Thanks to our generous supporters!

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### Next Club Activity:

Monthly meeting clubhouse 8th February 2020

### Free Training!

The Cooroora Woodworkers Club offers free training in a whole range of woodworking skills such as turning, carving, furniture making and intricate box making. That's right, it's totally free to club members. Come join us in our 31th year.



We sell high-quality timber to our members and the public, with all proceeds going back to the club. Visit our clubhouse to see what's on offer. (Saturday morning is best). Normal clubhouse and workshop hours are Monday to Saturday 9am to 12 noon

Celebrating 31 Years of woodworking, fellowship and community service.

