

## PRESIDENT'S REPORT



G'day Woodies

You may wonder why the carpark is so crowded on some days! The Covid period has seen a large increase in new membership applications and increased use of the workshops by all members. In calendar year 2018 there were 31 new enrolments, 2019 saw 24, 2020 we had 53 and so far in 2021 we've had 34.

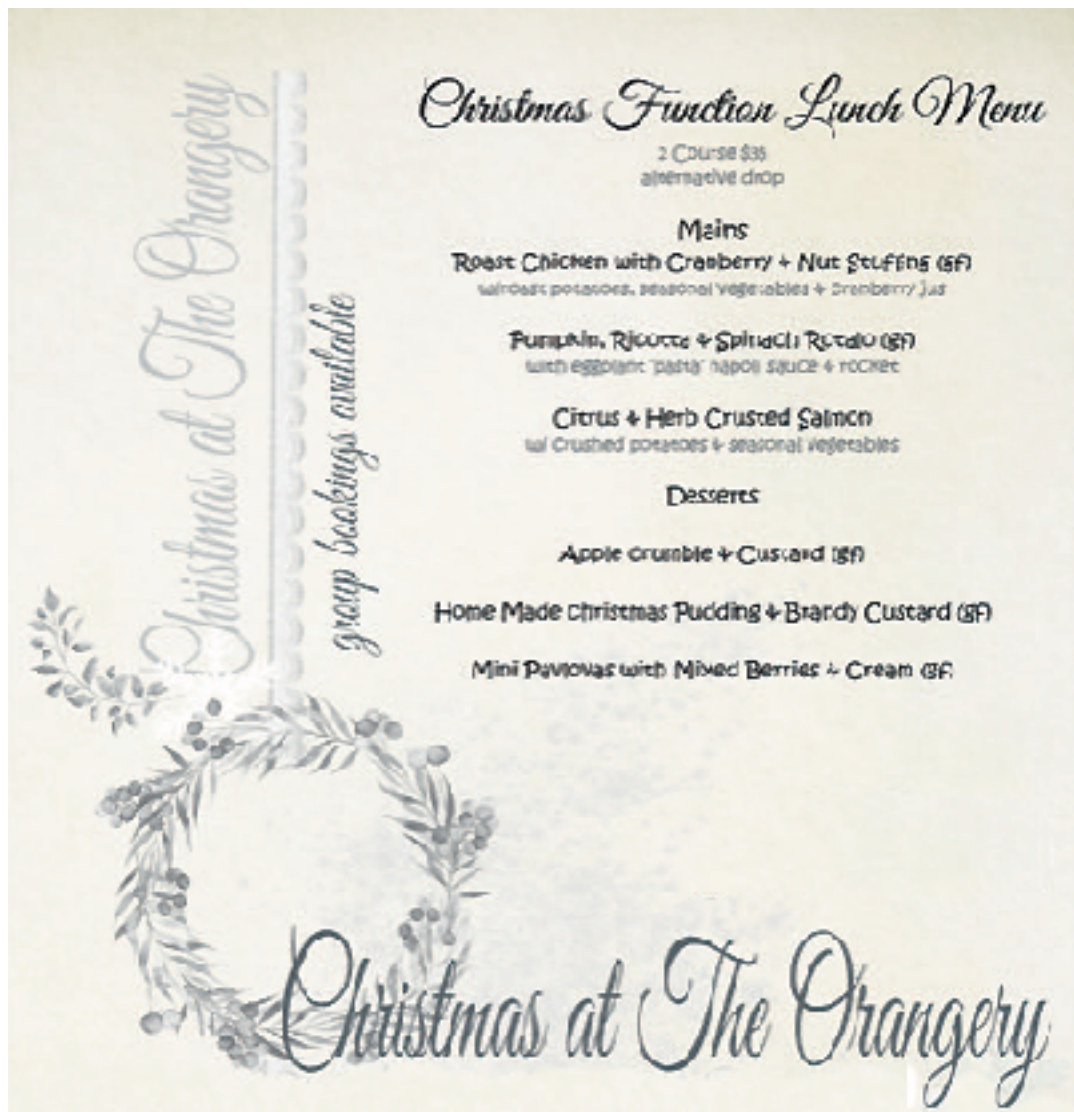
This year we saw a larger number than usual of non renewals and a survey of these ex members by David Slatter, revealed 'moving from the area for work' and 'having a full time job and no time for woodwork' as the main reasons for drop outs. Our current membership stands at 193.

Preparations are underway for our Santa Shop at the Henderson Shed on Dec 4&5. Volunteer registration sheets are on the board and I hope lots of things to sell are being prepared by members. Sales sheets are available at the Shed to be filled in.

We have had another incident on a lathe where a piece of wood flew up and hit someone in the face. The member was **not** wearing a face shield and should not have been using the lathe. There is no excuse, face shields **MUST** be worn when working on a lathe and the Shed Captain has the authority to insist on the person ceasing work until a shield is worn.

The Christmas Luncheon is drawing near and the registration sheet is on the board, All members have to do is put their name and partners name on the sheet on the noticeboard and tick the **main** and **dessert** option for themselves and/or partner. (no guests sorry) and pay \$35 per head, entered on the Day Sheet.

The redundant equipment we had for sale (except for you know what) has been dealt with and the two projects for the Nambour Hospital have been delivered so we can now spread out the benches again in the Henderson Shed and make it a bit more comfortable to work in.



We need to be a bit more tidy in the amount of bits of timber lying around in both Sheds that have no obvious use. It can also be confused with timber belonging to a member and waiting to be used on a project. Please clean up each day after yourself and consign scrap timber of any kind to the rubbish bin.

The Shed will be closed for woodwork on Saturday Dec 4th while the Santa Shop is on. It will also be closed on Christmas day, Boxing day and New Years Day. The General Meeting scheduled for Sat 11th Dec has been moved to January as it clashed with our Christmas Lunch. If you have anything urgent for the committee, a Management Committee meeting has been arranged for Wed 8th Dec, so contact a committee member before then. The Maleny Wood Expo will be held at the end of May and we will be discussing our involvement at that meeting.

It was resolved at the Management Committee meeting for the BRWG to affiliate with the Australian Men's Shed Association. Before you yell the obvious at me, this quote is from the section called What Is a Men's Shed?..... *AMSA recognises that not all sheds are exclusively for men and that some sheds choose to call themselves 'Community Sheds' as they may be open to female members. The decision to have female members is entirely a local one. For the purposes of this document, the term 'Men's Shed' is used to cover all member Men's Sheds.*

There are many reasons for joining this organisation and you can explore more here <https://mensshed.org> The amount of well produced documentation is a drawcard as well as the information on Federal Grants available, insurance coverage etc.

We will NOT be changing our name.

To all members and partners not feeling 100% we send our thoughts and hope you are back on your feet real soon.

Max

# Maintenance Report *by John Isles and Kev Devlin*



This is a photo from one of the table saws. I would like someone to explain to me how these marks occur. Have we ever heard of attaching a sacrificial fence to the table saw fence when you need to bring the fence this close to the blade?

- The bottom tyre on the Laguna bandsaw had to be replaced as the current tyre had been damaged and dislodged from the wheel. This is the third time this has occurred. These tyres cost \$75 each. It would be appreciated if these types of occurrences are reported when they happen so that we can evaluate the reason why it happened and implement changes to rectify the situation. Some reasons why this occurred may be
  - Blunt blade
  - Damaged blade
  - Blade tension
  - Incorrect use of bandsaw.
- As these tyres are made of polyurethane, this provides plenty of friction to drive the blade, so if we were to exert too much pressure to cut our timber, we are likely to slow the blade speed or stall the blade and in turn, the drive wheel, which will continue to turn and consequently damages the polyurethane tyre
- Timber mill has had the height adjusting mechanism redesigned and substantially strengthened. Many parts had worn from the years of use. I'm still working on understanding the blade adjusting system.
- If you are a lathe user, then you are required to wear a full-face shield while operating the lathe. Before you start operating the lathe it is up to you, the user, to check everything is functional before using it.
- Please remember to pay for all the dominos, glue bottle refills, sanding discs, box hinges etc.
- The latest info from Felder on the supply of the new Table Saw is January 2022
- Felder tablesaw: replaced some slides for the riving knife mechanism, which seem to be working much better than the previous set up.
- The outdoor chair project has been completed and the chairs are now ready for you to use them. The next part of the project will be to make a table.
- **New Project on the board is to make 2 x Outdoor Tables. Please consider helping with this project. Put your name on the sheet and talk to Brian Harris, who is leading this project.**
- There are still too many off cuts being left lying around. Please, if you are not going to use these off cuts then cut them up and dispose of them in the bins.
- **Missing - several glue bottles. They just keep disappearing. These are for use by members. Please put them back in the cupboard after you have finished using them.**
- Below is a link to some YouTube videos on workshop safety you may find helpful. Check some of them out.

<https://stumpynubs.com/category/free-tutorials/safety>

*John Isles and Kev Devlin*



Here's an article kindly sent to me from Graham Bradford.

**Welcome to the Centurion!** *Eucalyptus regnans*. (Tasmanian oak, swamp gum.)

The world's tallest hardwood tree has been discovered less than five kilometres from Forestry Tasmania's Tahune Airwalk tourism attraction.

It is the only known standing hardwood tree in the world to be over 100 metres tall.

Forestry Tasmania staff found the *Eucalyptus regnans* using an airborne laser scanner, which had been flown over the area in August. This technology is world leading and FT has been developing it to measure tree volume, develop digital terrain maps and to monitor carbon storage.

The imagery appeared to show two very tall trees standing side by side.

Laser signals reflected off the canopy of the higher of the two trees showed it was at least 99 metres above the ground.

The trees were located and inspected from the ground. The two trees included what is believed to be the world's tallest hardwood, which stands at 101 metres tall.

Details of the two trees are as follow:

**The Centurion - (A Roman officer in charge of 100 soldiers)**

Height 100 –101 metres, (measured with a laser using the “sine method”). Because the sight to the very top of the tree was partially obscured by the tree's healthy crown, it may be taller.

Diameter: 405 cm

Species: *E. regnans* (Swamp Gum)

**Triarius - (Latin for veteran soldier)**

Height 86.5 metres, (measured with a laser using the “sine method”). Clear sight to the very top of the tree.

Diameter: 390 cm

Species: *E. regnans* (Swamp Gum)

**The Wow Factor**

For Forestry Tasmania staff, finding the tree was definitely one of those "Wow" moments. Two such moments, in fact.

First, in the office, Resource Officer Mayo Kajitani and Resource Information Manager David Mannes were routinely screening some new data for giant trees when they found a large canopy whose maximum height reading was showing 99 metres.

They were amazed, especially knowing that tends to underestimate tree heights because of pointy tops, tree lean, and dense undergrowth.

Scarcely containing their excitement, they raced to the Huon to check their giant from the ground.

Using special ground-based laser survey equipment, they got clear sightings to just below the top of the tree, confirming its height at over 100 metres.

"I had been saving the name 'Centurion' for our 100th giant tree", said David.

"None of us ever imagined that we would find a 100 metre tree instead!"

"Interestingly, it looks as if the tree was once even higher. It appears to have broken off at the top, then re-sprouted a new healthy crown."



**The surrounding forest**

The trees are located in State forest, about 4 km northeast of the Tahune Airwalk, south of Hobart. They were not previously in a reserve, but were reserved immediately in accordance with Forestry Tasmania's Giant Tree Policy.

The forest surrounding the two giant trees has had an eventful history. The ridge above and to their west appears to have been in the path of the 1934 wildfires, which left few older trees intact. These areas are now mostly stocked with tall natural fire-regenerated regrowth forests. Thirty years later, the forests immediately to the east of the giant trees were burnt (and regenerated) by the major wildfires of 1966 and 1967. The 1967 fire (the same one that burnt Hobart) devastated much of the Arve Valley and resulted in a large area of fire regenerated forest.

Because of the major fire disturbance in the surrounding forests, none of this area is classified as “oldgrowth” under the Regional Forest Agreement.

### **Significant height**

The tallest of the two newly-discovered trees becomes the tallest known tree existing in Tasmania or Australia. It is the tallest Eucalyptus tree in the world, the tallest hardwood tree in the world, and the tallest flowering plant in the world.

(Californian Redwood trees are taller, but these are softwood trees, and botanists do not classify them as flowering plants).

The previous tallest known existing hardwood tree was “Icarus Dream”, a Swamp Gum (*E. regnans*), measured at 97 metres in the Styx Valley (west of New Norfolk) in 2005.

Records from Victoria, mostly from the 19th Century, describe a number of trees that are claimed to have been much taller than 100 metres, but many of these measurements are disputed. None of these giants now exist.

Historic records from Tasmania generally cite lesser heights than those claimed from Victoria. The highest were two Blue Gums (*E. globulus*), one near Hobart and the other near Geeveston, which were each measured in 1906 at 330 feet high (101 metres). The highest contemporary record is 322 feet (98 metres), a Swamp Gum (*E. regnans*) in the Styx forest, measured in 1956. These trees have since shrunk in height due to old age.

### **Forestry Tasmania’s Giant Tree Policy**

All giant trees on Tasmania’s State forests are protected and managed in accordance with Forestry Tasmania’s Giant Trees Policy. Giant Trees include all those trees that are at least 85 metres tall or 280 cubic metres in volume. Based on current known examples, trees of this volume are generally at least 5m in diameter at chest height

#### **To achieve this policy our objective is to:**

Protect currently known Giant Trees;

Periodically remeasure known Giant Trees;

Undertake surveys to identify any Giant Trees within coupes in the Three Year Plan that have the potential to contain these trees;

Maintain registers of the 10 tallest and 10 largest volume extant trees known on all lands in Tasmania and of the 10 tallest trees ever recorded in Tasmania;

Promote with other forest managers a statewide tourism strategy for Giant Tree appreciation on all tenures and participate in its implementation.

Comprehensive information about the tallest and most massive trees in Tasmania can be found at the following website: [www.gianttrees.com.au](http://www.gianttrees.com.au). The site is managed by the Giant Tree Consultative committee, a body established by Forestry Tasmania to provide independent advice on the protection, management and promotion of Giant Trees.

### **Will Centurion continue to hold the record?**

Who knows? By using leading edge technology, it is possible that even taller trees will be discovered in Tasmania. Unlike many other giants, the Centurion appears to be healthy, with a strong crown. Many of the other giants are reaching the end of their lives, and with each passing year are shrinking.

Graham's wife , standing at the base of the Centurion in 2011.



## Timber Tales *by Bruce Chapman*

**For Sale** - A list of the timbers available in each bay.

- |                            |                                      |
|----------------------------|--------------------------------------|
| 1- Paulownia (new)         | 15- Pink Cedar                       |
| 2- Atherton Oak            | 16- African Mahogany                 |
| 3- She Oak – (very little) | 17- White Walnut                     |
| 4- Silky Oak               | 18- Jacaranda                        |
| 5- Silky Oak               | 19- Camphor Laurel                   |
| 6- Silky Oak               | 20- Camphor Laurel                   |
| 7- Silky Oak               | 21- Camphor Laurel                   |
| 8- Silky Oak               | 22- Camphor Laurel (new stock added) |
| 9- Silky Oak               | 23- Mexican Bean                     |
| 10- Swamp Cypress          | 24- Silver Ash                       |
| 11- Swamp Cypress          | 25- Mango                            |
| 12- Mixed timbers donated  | 26- Mango                            |
| 13- Tallowwood             |                                      |
| 14- Lemon Scented Gum      |                                      |

Outside the green shed are wood for the turners and some slabs

Slabs available are: Avocado, Jacaranda and Silky Oak

### Drying Rack –

NOT AVAILABLE for purchase. Timber here is stabilised after taken from kiln. Generally moved to sales area in one week. Please keep the front of this area clear. We need to access the timber here every Friday.

### Kiln

Camphor Laurel







Good things come in small packages and this small package shows such superb workmanship. Look at the beautiful colours that show up in the Camphor Laurel. Well done Philippa Friend!



Another superb piece of work from Garry Astill.  
A hand carved dining table of grand proportions (2.4 by 1.1 m)

# Club Events Calendar *from Rick Vickers*



## SANTA SHOP

AT THE JOHN HENDERSON SHED  
4TH AND 5TH DECEMBER

## CHRISTMAS LUNCHEON

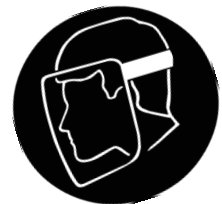
AT THE ORANGERY  
SATURDAY 11th DECEMBER, 2021

## MALENY WOOD EXPO

END OF MAY 2022

CLUB CLOSED CHRISTMAS DAY, BOXING DAY & NEW YEAR'S DAY.

## Safety Notes *by Sarah Odgers*



A few safety things to note this month.

A few weeks ago Frank did a demonstration on how to best clean the sand paper on the linisher and also the disc sanders. The key is to not push the cleaner too hard into the sand paper and also have it running WITH the turn of the paper. In this way it is much less likely that it will catch and fly back at you or catch your hand in awkward places. Pulling slowly from centre to outside of the disc whilst holding the stick on the ledge is safest for the disc sander.

On a couple of occasions in the last month band saws have been left running whilst the user walked away. It is so important that you remain at your machine until it has come to a complete stop! It takes just a moment to check and will prevent serious injury.

Lastly, if you are working on any of the lathes, it is compulsory to wear a face shield no matter how long you intend to work on that machine. We have had an injury where the user was not wearing a face shield and the piece came off and got them in the face. Luckily it resulted in only severe bruising. What was later noted was that the machine was not correctly set up. A tool rest was jammed under the locking mechanism of the tail stock, preventing the tailstock from being locked into place correctly. This is the cause of the piece coming free whilst running. If you are not sure if something is running or working properly, please get a second opinion on use *before* you start the machine. Also, a new large sign has been put up at the entry to the lathes reminding all that **face shields must be worn!**

Please be careful so there are no issues in your ability to continue making sawdust!





I visited NQ in mid October & saw the annual wood show at Ravenshoe. Been going for 50 years & open for 2 weeks each year. Entries from everywhere including Maryborough & Hervey Bay! Much bigger than our club expo & worth a visit.

Lionel Tilley



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Who's Who in BRWG Inc 2020-2021		
Patrons - Andrew Powell MP, Andrew Wallace MP, Winston Johnston (Local Councillor)		
President	Max BARRENGER	
Vice President	Julie BREEN	
Secretary	Graham BEAUMONT	
Asst Secretary		
Treasurer	Tony GALLWEY	54459554
Asst Treasurer	Danny NOLAN	
Newsletter Editor	Pam McLEOD	
Website Manager	David EDMOND	
Publicity Officer	Graham BEAUMONT	
Recruitment Officers	Sarah ODGERS, Julie BREEN, Graham BEAUMONT, Peter MACBETH, David SLATTER (Coordinator)	
Training / Demo Officers	Phil LANE	
Safety Officers	Sarah ODGERS	
Welfare Officers	Pam McLEOD	
Events Organiser	Rick VICKERS	
Shed Managers	John ISLES & Kev DEVLIN	0409 050 418
Providor	Kelli DENDLE and Sarah WINDLE	
Purchasing Officer	Brian HARRIS	
Projects Officer	Kev DEVLIN	
Librarian	Max BARRENGER	
Social Media	Sarah ODGERS	
Timber Management	Bruce CHAPMAN & Ron DONALD	
MVA Sportsground Committee Representatives	Geoff COUGHLIN	



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