

Issue No. 270  
December 2019



## PRESIDENT'S REPORT

### CHRISTMAS LUNCHEON:

Our Christmas luncheon was a success at the Orangery on 30<sup>th</sup> November. I would like to thank the sponsors for their support with the raffle prizes. Maleny IGA donated a \$100 voucher, Maleny Mitre 10 did the same with a \$100 voucher and the Maleny Tennis Club, our neighbours, donated six bottles of bubbly. Dave Southern won the lucky door prize.

To have local businesses as sponsors to support the club, is of course a two-way street and we encourage the members to support them when you can.

Thanks to Julie and Rick for the organisation and Rick did a great job as our MC.

### SANTA SHOP:

Our Santa Shop was financially a success this year raising for the Guild a net figure of a little in excess of \$1500. It was a great effort by all volunteers and especially Sarah, our coordinator, who did a spectacular job in the face of an extremely hot Saturday and a small crowd. It seems that most people were either at the beach or in an air-conditioned shopping centre on the Coast.

The absence of crowds this year, as well as last year, has generated a lot of discussion in the club about ways to attract more paying customers through our door. Three events are staged in this precinct in December each year; our Santa shop which coincides with the "Lighting of the Lights" by the Chamber of Commerce and the Montville Markets on the following Saturday. One concept being investigated for next year is to combine all three and make the Saturday a day-long festive event on the village green. By getting other community groups involved, the entire day, leading into the evening concert could be a festive occasion.

It would mean moving our event and the "lighting of the Lights" to the same day as the Market day, the second Saturday of the month.

A work in progress!

Also, a benefit to the event this year was the rent for hiring the hall being waived by the St. Mary's Hall people because we have agreed to replace the bench seat in their garden behind the church. Thanks to John Holland and his team, as our resident bench seat makers. As an aside to this, I believe the club should in future paint all bench seats we so generously make for the community. Oil and clear finished assume that someone in the future will maintain them and that is proving to not be the case.

### PROJECTS:

There are several projects on the go at the moment.

- Blackboard for the MVA Hall. This project is on the notice board awaiting a project leader to start it and other members who are keen to help.
- The two bench seats for the Memorial Walk at the Maleny Hospital are in house and being repainted.
- Thanks Dave.

## **MONTVILLE STATE SCHOOL:**

The project with the Montville State school was completed on 21<sup>st</sup> November. It turned out to be a success and if asked to do it again next year, the Guild should seriously consider repeating the exercise.

## **TIMBER SUPPLIES:**

The millers unloaded the kiln last Friday and put in a new charge. The load taken out is “resting” to equalise the MC so please do not use any of the stack until the timber crew is satisfied it is at the correct moisture content.

The miller's Cave is nearing completion and should be back in business early in the new year. We have 8 Tallowwood logs, 1 big blue gum and one Yellow Stringybark in stock at the farm which will be cut in the new year. These species are ideal for outdoor use so if you are contemplating projects of that nature, let the millers know to order the cut you want. In the past, slabs were cut and stripped out to dry and generally were wasted as there seems little demand for slabs in our club. If any member is interested, some of the Tallowwood and blue gum may be suitable for slabbing.

The Red Cedar and maple are also ready to be milled when the milling crew are back after Christmas.

## **CLUB COMPETITION:**

There was interest in our survey for the return of the 2 x 4 competition which was run successfully a couple of years ago. A notice will go on the board at the shed asking for interested members to participate. For new members, the competition is run like this:

- The Guild purchases timber in the form of 100 x 50 x 2.4 M in a single species.
- Participants in the competition purchase a board
- They then make a piece of woodcraft out of that one board. No other wood can be added
- Hardware can be added as needed
- Pieces are judged (separate to our Club Competition) at the July expo.

On both occasions we have run this competition, the species sourced was Bunya Pine. From memory, there were some very innovative pieces produced.

Another adaptation of this type of competition is for members to be supplied with an old pine pallet and make a piece from that. Perhaps next year?

I mentioned in my last report that Barung have asked if the BRWG would like to put up an entry for the Wootha prize at the Maleny Wood Expo in May next year.

We have had donated a pretty special piece of wood by a lady who was sick of carting it from house to house when she moved home. She inherited it from her dad who worked in PNG and he called it Bok Bok, which I have learnt means “lump lump” in Pigeon English; an apt description when one looks at the slab.

It would be suitable to make a coffee table which I feel could be a worthy entry in the Barung Wootha Prize competition. This year, the organisers have returned to a theme; dovetails!

If we do proceed with a Club entry, the first step is to gather a design team to nut out a suitable design. A notice will go up on the board at the shed asking for members interested to sign on.

## EVENTS:

Our events coming up in the New Year are:

- January: Australia day at the Maleny Show Grounds.
- March: Our Open day at the shed.
- May: Maleny Wood Expo.
- July: Our Expo and competitions.
- August: AGM.

The open day will be on Saturday 21<sup>st</sup> March and our coordinators are Vicki Schuley and Julie Breen. They will be looking for helpers so please mark that date on your calendar.

Of course, we would like all new members to participate in these events, especially the competition. The competition does cater for new members and beginners as novice entries.

## YARD MAINTENANCE :

In the past the Soccer Club has arranged for a Council grant to mow the sports ground and their contractor did the mowing of the entire site. Unfortunately for us, they have let the grant slip as each grant runs for three years. So, we now have no one looking after the mowing and yard maintenance. The MVA and the Woodies cannot apply for the grant as it is exclusively for sporting associations.

They have a member of their club who is volunteering to mow the Soccer Clubs area and he is doing a little extra of the common areas so far. The immediate solution is for each user to maintain their own area until a longer-term solution is found by the MVA Sports Ground Committee.

In the meantime, any assistance would be gratefully acknowledged.

## SHED CLOSURES:

Please note the shed will be closed on:

- Christmas day
- Boxing Day
- New Year's Day

To all those members who are not feeling their best, get well soon and we look forward to seeing you back at the Guild.

Cheers,  
John Muller  
President.

## WINNERS OF PRIZES AT CHRISTMAS LUNCH

IGA prize: Don Meredith

Mitre 10 and Carbatec prizes: Glenys Wright

Orangery Gift certificate: Hugh McKenna

Door prize: Dave Southern

Champagne: Lorraine Muller, Leigh Boynton, Ray Mellifont, Don Meredith, John Isles.

CONGRATULATIONS!!!

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## Maintenance Report *by John Isles & Brian Harris*

- Most of the activity has been getting the millers' cave ready for production. The mill should be up and running by Friday 05/12/2019
- A new set of cutters has been fitted to the Carbatec 15" thicknesser.
- The new Festool Kapex mitre saw has arrived and been installed. We need to look at dust extraction and make a new in-feed and out-feed fence for the saw.
- The 14" bandsaw blade had to be adjusted and the tension set up. If you wish to learn more about bandsaw adjustments visit this web site and look at some of the youtube videos by Alex Snodgrass from Carter Tools <https://www.youtube.com/watch?>

## Tips and Tricks *by WOOD MAGAZINE*



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### Zero (chip-out) tolerance

*Don't accept workpiece chip-out on your table saw. Instead, eliminate it by using a zero-clearance insert for every cut you make.*

Anyone who's ever crosscut oak plywood knows how face-grain chip-out can ruin an edge. Once the damage is done, you're forced to either fill those voids or accept the flaws on your project. But you don't have to live with chip-out. A shop-made zero-clearance insert replaces your table saw's factory-supplied throat plate—and its wide gap that allows unsupported wood fibers to tear away during a cut. Because you cut the blade slot with the blade you're using, the zero-clearance insert fully supports the fibres.

It's a good idea to use an insert for every blade and every cut you make. Plowing a 3/4"-wide dado? Use a custom-fitting insert to stop chip-out. How about a 1/2" dado? Make another insert. Cutting a 30° bevel? Get an insert just for that. You can easily make insert plates, so cut out a dozen blanks and keep them handy for every time you change blades or bevel angles. After using an insert for a specific setup, mark it with that setting (and blade) and save it so you'll have it for the next time you make the same cut.

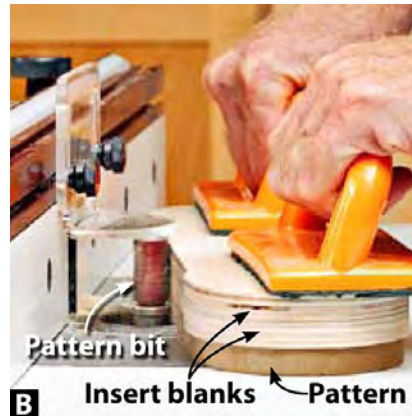
#### **How to make inserts fast**

You can buy pricey, pre-made phenolic inserts, but we like to make our own zero-clearance inserts from 3/8" - or 1/2"-thick Baltic birch plywood. This stable material proves strong, and doesn't have voids between plies. Medium-density fiberboard (MDF) also makes a good insert, but lacks the strength of plywood. Hardwoods, although strong, can shrink or swell with seasonal changes in humidity, and don't



work as well as plywood.

With a pattern bit installed in your router table, use your saw's original insert to make duplicates. Some insert plates have anti lift tongues [Photo A], or lateral-adjustment screws—with these you need to create a pattern to use for making copies. To do this, trace your insert plate onto a blank of plywood or MDF, smoothing the tongue or screw areas.



Some table saws have a tongue on the out feed end that slips under the tabletop and into a pocket to prevent lifting during a cut.

Cut close to the line at your bandsaw, and then sand the pattern until it fits snugly into your saw's throat. If you want the ant-lift benefit of the tongue, you can add this to your inserts by cutting a groove on the bottom side and then gluing in a thin strip of hardwood that protrudes under the tabletop.

Cut out rectangular plywood blanks slightly larger than the pattern. Using cloth-backed, double-faced tape, secure the blank to the pattern, and then bandsaw to within 1/8 " of the pattern. Next, rout the blanks to shape using a pattern bit or flush-trim bit in your router table [Photo B]

#### Customise the inserts to fit your table saw

Now that you have the blanks cut to shape, make a finger hole (for removing the insert) by drilling a 3/4 " hole through each insert. Keep it at least 1" to the side of where the blade will project through the insert. On many saws with 10" blades, the blade retracts only 1/4 " or so below the table surface, meaning your un-kerfed insert blank won't sit flush with the tabletop. You've got three options here: First, use a smaller diameter blade--like one of the outer blades from your stacked dado set, or a blade from your portable circular saw—to cut a relief slot that your 10" blade will fit into. (Unless the blade you use has the same kerf width as your 10" blade, don't raise it high enough to break through the surface.)

With this steel rule resting on the insert ledges, you can see that the 10" blade requires a relief cut in a blank insert.



#### Pre-cut the blade kerf

Your second option is to adhere the blank onto the metal insert plate, clamp it in place, and then slowly raise your spinning 10" blade until it just pokes through the plywood blank, photo *below*. Now separate the two plates and install the zero-clearance insert over the blade.

Because the insert rests on top of the saw, secure it firmly with double-faced tape and a board and clamps.

#### Routing a relief channel

With option #3, rout a 1/4 " channel along the bottom of the insert deep enough to give the blade initial clearance, photo *below*, when you place it in the saw. However, do not rout deeper than half the thickness of the insert. More than half would weaken it and create a potential safety hazard.



Use any bit that can rout a channel. We used this dish-carving bit to create a 3/4"-wide relief necessary for a 45° bevel cut insert.

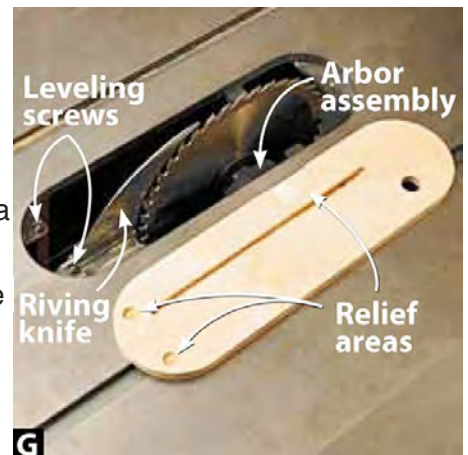
### Jigsaw a riving-knife slot

You'll also have to cut relief holes or slots for blade guards, splitters, or riving knives. You can do this with your table saw and 10" blade—with the original insert installed—if the relief exits the back of the insert. If it does not, use a jigsaw, photo *Right*

After making a relief cut with a 1/4 inch router bit we used a jigsaw to create clearance for the riving knife.

You might also have to relieve the bottom face for such things as the arbor assembly and flange, or for parts specific to the original insert, photo *below*. Machine these shallow relief areas at the drill press with a Forstner bit or on a router table.

A relief area for the arbor assembly proves necessary when raising the blade to cut 2" or thicker workpieces.



### Now level the insert with the table saw top

If your insert sits too high, drill or rout relief areas on the bottom where it sits on the throat tabs or rabbet. If your insert sits too low, add levelling screws so you can adjust the fit perfectly from the top. (Use either setscrews or machine screws.) To do this, either transfer the screw locations from the original insert, or use thumbtacks to mark them.

Place thumbtacks onto the ledges, and then gently lower the insert into place. Tap it lightly to make indentations.

Now drill shank holes, and countersink or counterbore on the top face. Add the screws and then raise or lower them to make the insert flush.

Add hex screws for levelling. Add wood screws to one edge and end for lateral adjustments if the insert is too loose.







Adjust the levelling hex screws to ensure the insert sits flush with the table saw's top. If it sits too high your workpieces will catch on it.

## Safety Notes *by Russ Middlecoat & Rick Vickers*



There is not a lot to report this month. Thankfully, again another accident free month. Although the month was not without incident. I would like to echo the advice contained in President John's email regarding the dangers of becoming dehydrated. The recent incident with Hugh McKenna highlights the point. Not to mention frightening the living daylights out of fellow members and John Muller almost suffering a heart attack when arriving at the club to find an ambulance backed into the main work shed. We are thankful for the nursing talents of Julie Breen.

I have submitted a suggestion to the committee that all Shed Captains should be trained to accreditation standard. The idea being that, members seeking accreditation on a machine should be able to do so without having to wait for an accreditation officer to be present. Any feedback would be appreciated.

On another matter, it was reported that the table saw has suffered damage to the rip fence, probably caused by someone using the rip fence as a thickness gauge to cut a thin strip of timber.

If you need to do so, please, either use a sacrificial piece of timber between your strip and the fence or, cut the strip off on the other side of the blade from the fence. If you have any problems, see the duty shed captain.

Finally for the year I want to wish all members a happy, safe and accident free 2020.

Russ Middlecoat

## Around the Shed



At last the Millers' cave is ready to go. Huge thanks to all those who helped in its construction and fit out.



Vicki Schuley and Rick Vickers receiving their President's Awards at the Christmas lunch.

Max Barrenger and Phil Lane were given their awards at the club the following week.

And well deserved they all were!!!!



Dave and Hugh taking delivery of the new Festool Kapex mitre saw, which John Isles has talked about in his report.



Warne Wilson giving an excellent demonstration on the ins and outs of using a bandsaw. A most useful learning opportunity. Thanks Warne.







A huge load of donations from the Club to the Salvation Army. Well done guys!



Here's the clever little Antechinus who was removed from our kitchen area and a new home found for him or her. What a beautiful little Australian marsupial!



This stunning gum leaf was expertly carved from Red Cedar by the talented David Slatter (with a little bit of help from his teacher, Dave Southern) !!!





This is a very good effort from one of our new members, Geoff Coughlin. A terrific tray with tricky joints.

## Timber Tales *by Bruce Chapman*

See the President's Report. The millers should be back in action in the new year.

## Club Events Calendar *from Rick Vickers*



The next event for the Woodies is on Australia Day, 26th January 2020. Dave Southern is coordinating this event.

Following that we are having an Open day at the Club on 21st March 2020. Julie Breen and Vicki Schuley are coordinators for this event. Part of this event will be the sale of timber from our stores. This was very popular at last year's July Expo. It's an opportunity to showcase our Guild to the general public.

## UPCOMING COURSES *by Kieran Simpson Training Officer.*

**NOMINATION SHEETS ARE UP ON THE NOTICEBOARD** in the Work Shed

Starting on Mon 6th January 2020 - Box making course with Phil Lane

Starting on Wed 5th Feb 2020- Introduction to the Wood lathe with Leigh Boynton

Introduction to the Festool Domino machine in Feb 2020. With Mick Daley - Exact date to be notified.

Wishing you all a Merry Christmas and Best Wishes for 2020 to all BRWG members.

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## Did you know ???

Over the Holiday season, I was given a really yummy recipe for a different take on Waldorf salad so I'd like to share it with you.

Ingredients: 4 apples (of your choice but I used granny Smith and Pink Lady)  
2-3 sticks of celery, a handful of chopped walnuts or pecan nuts, a handful of dried Cranberries, 1-2 tspns of grated ginger (this is the ingredient that really makes the salad. Don't use too much. You just want to taste the hint of ginger) , a tub of sour cream (about 200 ml)

Chop the apples and celery into small pieces that are easy to eat. Place with all other ingredients and mix together. Serve in a wooden bowl that you have made at the club and let everyone serve themselves with your handmade wooden spoon.

VOILA: a delicious and refreshing salad to enjoy on these hot days!

Bon appetit





Who's Who in BRWG Inc 2018 - 2019		
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