



## PRESIDENT'S REPORT

### **SANTA SHOP:**

The Santa Shop is fast approaching for 2nd and 3rd of December. Brian Harris is the Coordinator for the event and will be looking for helpers for the roster. As usual in St Mary's Hall, space is at a premium so it will be important that every member who wants to sell their wares at the shop have equal opportunities.

As the event is held in conjunction with the Chamber of Commerce "Lighting the Lights", this is the one opportunity to run a profitable sausage sizzle, however, our usual cooking crew have hung up the tongs and retired. Yes, we need volunteers to run this facet of the event. If you are interested in helping out, please contact Brian Harris.

### **THE NEW SHED:**

For those who have been to the shed this week, this is old news. The slab for the new shed is underway and will be complete on Monday 20th, weather permitting. As it is being poured in four units and three will be accessible on our proposed start date, the schedule posted by Ron and Tom for volunteers will hold, starting on Monday 20th.

If you want to help, there will be odd jobs to do, including a lot of de-nailing of the crates as the timber recovered from these crates is going to be used.

If you come, please bring a good hat, sunscreen and water. The Club will provide tools, gloves etc.

### **PAINT SHED MANAGEMENT:**

A change in protocol in the management of the paint shed was approved at the last committee meeting. The lock on the container has been changed and access given to those members with responsibility for spraying.

A new air outlet is to be installed in the spraying area so members wishing to use the air supply with their own spray guns and paint will be able to use the area.

Also, those wishing to purchase lacquer and sanding sealer may do this by talking to the shed captain who will be able to supply bottled lacquer from stock.

### **TRICKS & TIPS:**

Robert Otto organised a Saturday demonstration for tips and tricks, shortcuts, jigs and methods that members have developed in their own workshops in pursuit of their woodcraft exercises. Although not as well attended as we would have thought, it was one of the best Saturday mornings demonstrations I have attended. Congratulations Robert on a great learning session.

### **MACHINERY USE:**

One of the basic rules one needs to understand and apply when working with all types of machinery, not just woodworking machinery, is that it is folly to apply unnecessary force to achieve an operation. Common sense must dictate that if unnecessary force is used then clearly there is something wrong. To continue forced operation and risk damage to the equipment is irresponsible; this has happened on occasions in the Club and has to cease. The matter has been considered so serious that the Management Committee has altered the rules to establish a process to have a member's accreditation withdrawn or suspended.

Please be mindful of the limitations of our equipment and be fair to other members in it's use in a responsible manner.

### **BOB CALLINAN:**

Well Bob and Meryl Callinan have up-stumps and are heading for the Coast. In this big move, Bob has decided to part with his woodworking equipment, lock, stock and table saw and has generously sold some equipment, tools (at very favourable terms) and donated his wood stocks to the Club. Thank you Bob and we wish you and Meryl all the very best in moving to the lowlands.

Bob will remain a member and we hope to see you at the Club when you can get away.

### **CLUB PROJECTS:**

Well after the conclusion of the Mary Cairncross Door project, any of our club projects may seem to take on a ho-hum feeling but we should remember the good work this Club does for the community in small bites. The following are current projects under way or just completed.

- Bench seat for the Beerwah CWA. Thanks to John Holland and his merry band for another quality public bench seat. The wood used for this was Red Stringy, an ideal outdoor specie which will last in service for a very long time, even with a degree of neglect.
- We have finally finished the furniture for the Sunshine Coast University Hospital Chapel. This has been a good project for the Club with a minor surplus being returned to the Club's building fund. I would like to thank sincerely Hugh, Terry and Michael for their help and of course Dave and Max for the excellent finishing jobs they have done with Mirotone.
- Another project came to fruition this week with the delivery of the four tables made for the Maleny Neighbourhood centre. This project was initiated by David Purcell who saw a need to assist students who attend the centre with proper workspace. It was a significant commitment by Robert Otto and his off-siders to make four large Silky Oak tables and they were delivered last Tuesday.
- Those visiting the shed recently could not surely have missed seeing the double Adirondack chair being made by Digby Milne and John Andrews. This is a "For Sale" item to benefit the Club or maybe a major raffle price. It is a lovely piece of furniture and very well made; no need for QA on this item when it goes to the paint shed for finishing. Thanks to Digby and John; a job well done.

I know there a some of our members not in good health. My thoughts are with you and I am confident all other members join with me in wishing you all the very best.

John Muller  
President.

**FROM READY TO GO TO UNDERWAY !**



# Maintenance Report *by Terry O'Connor*



1. Hammer Panel Saw - New blade fitted - Rise and Fall operation cleaned and lubricated - Worn operating handle needs replacing, a new one has been ordered from the manufacturer. The broken blade guard has been replaced with a new one manufactured by John Holland . Thank you John for your help. John would also like to remind all members that the guard should be adjusted to be in a position just above the blade, so that its intended purpose of protecting the operators' face from flying pieces of wood can be fully achieved.
2. Graham Bradford kindly carried out a full service on the Wadkins Band Saw, fitting a new blade, replacing bottom guide bearing, and lubricating the main drive box. Once again thank you Graham for your valuable contribution.
3. The Docking Saw is operational with new v belts fitted. This unit was donated to the Guild by Bunnings after it was found to be surplus to their requirements, and now only requires a few more minor modifications to suit our requirements.
4. The Jet overhead dust filter installed near the drop saw had a broken remote control system and has now been converted to a simple control via a power plug near the carving benches. This work was kindly carried by our resident wiz-kid Max Barrenger . This is the second unit Max has successfully saved from the scrap heap. Shed Captains please note that the only dust filter unit left that still uses a remote control is the one situated in the wood turning area.

I could not resist a few more military staff appraisals :

**COULDN'T ORGANISE 50% LEAVE IN A 2-MAN SUBMARINE.**

**HE HAS CARRIED OUT EACH AND EVERY ONE OF HIS DUTIES TO HIS ENTIRE SATISFACTION.**

**HE WOULD BE OUT OF HIS DEPTH IN A CAR PARK PUDDLE.**

**TECHNICALLY SOUND BUT SOCIALLY IMPOSSIBLE.**

**THE OCCASIONAL FLASHES OF ADEQUACY ARE MARRED BY AN ATTITUDE OF APATHY AND INDIFFERENCE.**

## Tips and Tricks

by Warne Wilson



Ever puzzle over length of shelf span when building a bookcase ? There are several factors you should think about:

1. What sort of load will the shelves have to carry? Will it be thick heavy books, or something light, like sports trophies or photographs? A metre of average sized books will weigh about 30 kilos, and it will not be just for a day; a shelf carrying a load like this may have to remain straight under load for years.
2. What material will I use? Chipboard, Ply, or solid timber? Ply can be bought in many thicknesses and the laminated layers give great strength; 19mm is a good thickness to think about. If solid timber, what sort? Hardwoods are stronger than softwoods, and of course thickness is paramount.
3. Will the shelves be strengthened with supports such as attached timber front edges and screws through the back of the case?

The following table will give a rough guide:

### Maximum span for a 250mm deep shelf to carry books:

Shelf Material	Maximum Span
19mm Chipboard	600mm
19mm Plywood	750mm
19mm Solid wood	900mm
30mm Solid wood	1500mm

### 19mm Plywood reinforced with:

30mm wide face strip on edge	900mm
30mm wide face strip on side	800mm

Because different materials and methods of support vary widely, there is no set rule; but this table may be used as a starting point to help you with your plan.



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## Safety Notes *by Warne Wilson and Dave Banister*



Eyes, ears, nose, throat, and lungs:

The human body has a wonderful array of functioning organs which have reached a very high degree of perfection after surviving evolution across millions of years. It seems wrong that many of us engage in activities harmful to the critical senses.

**EYES:** We tend to take our wonderful ability to see for granted and it is not until our sight is damaged that we realise we should have taken care. Please remember to use eye protection when you are making shavings, chips, sawdust, or irritating dust from sanders.

**EARS:** Every morning in the shed we see members using noisy machines and power tools without ear plugs or muffs. Sound is measured in decibels. At normal conversation level – 65 decibels – no damage is done. But at levels above 85 decibels which was measured recently by a hearing expert as the background level in the shed, permanent damage to hearing will occur. Tinnitus – ringing in the ears – is often an indication that hearing has been damaged permanently, and damaged hearing cannot repair itself. Elderly woodies sometimes reply to our requests to wear ear protection by saying. “My hearing is shot anyway,” or, “I turn my hearing aid off,” surely we should protect what remains?

**NOSE, THROAT AND LUNGS:** Every one of us is guilty of this one. Dust can irritate these sensitive membranes; some woods are worse than others, and can be carcinogenic. We recommend that you bring your own mask with you, but otherwise, economically priced masks are available in the meeting room.

Every member should have and bring his or her own toolbox to the shed, which should contain ear muffs, safety glasses, and a basic respirator or a well fitting mask, as well as a tape measure, pencil, square and other favourite things.

## Club Events Calendar



Santa Shop : Saturday 2nd and Sunday 3rd December, 2018

Christmas Dinner : Friday 15 December, 2018

Rob Otto is running two turning courses, one commencing 11am / 2pm Tuesday 28 November 2017, and another 11am / 2pm Wednesday 29 November 2017, for 2 weeks. Cost is \$50 with a reference text book; or \$30 without the book. Please register at shed, or email Rob.

## Around the Shed



Another fantastic bench, this time for Beerwah CWA, by John "Bench King" Holland and his merry team. Well done to all.

On 14 November we officially handed over four beautifully handcrafted silky oak tables and about twenty hand-made jigsaw puzzles to the Maleny Neighbourhood Centre. The tables were made by Rob Otto ably assisted by Don Lear and Dave Purcell.

The jigsaw puzzles were made by Philippa Hume on a scroll saw and were beautifully painted.

The handover took place at the Maleny Neighbourhood Centre and was attended by seventeen people at a morning tea.

The photo includes, left to right ... Don Lear, Chenoa Fulford (volunteer), Jo Rickards (teacher), Karen Barnett (volunteer) and Dave Purcell.



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## Santa Sale

Having had the luxury of the Montville School hall for our mid-year Expo, we are back to the somewhat smaller hall for our Santa Sale weekend, where space is at a premium.

This year, we will be allocating table space equally to all members offering items for sale. To assist with that process, could you please complete your item registration forms (which are available at the shed), so we have an idea of how many members will be offering items, and how many items, to allow a fair allocation of table space.

If one person is offering one item, and another 30 items, space can be allocated differently, but fairly.

All members offering items must be in attendance to assist with the event. If you are not able to attend, and you have a note from your mother, please ask your mother to nominate another member who can deputise for you to set up your items, and collect items not sold.

If you have multiple items of similar description, eg camphor bowls albeit different sizes etc, please allow to display one item, and have the rest in reserve under the table for replenishment on sale, which is another reason to attend in person, as you are responsible for your stock.

We are looking forward to a successful event.



A Division of Trafalgar Projects Pty. Ltd. ACN 008 502 663

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## Timber Tales by Bruce Chapman

The kiln will be unloaded next week. Good Crows Ash boards were loaded and hopefully they have dried nice and straight. There is also Silky Oak and some very average hoop pine in the kiln. The first of the Quandong will then be loaded in the kiln. We are now starting to cut some Jacaranda. There are a few logs of Jacaranda but nothing big and long. We now have a few logs of Camphor to be cut. However there is still only a small quantity of thick Camphor boards in the racks for sale, and it will be a while yet before the Camphor comes through.

### Innovation Corner

From John Muller :



Robert Otto demonstrated some time ago how to cut the perfect circle on the table saw. Ever since that brilliant demonstration, I have cut all lazy susans, round cutting boards and even bases for my wife's cake stands this way. Depending on the specie, there is usually a lot of sanding to do to the edges, particularly where there is end-grain.

A simple shop jig has made sanding more efficient. With the Jet Big Boy Sander, I made a jig which fits on the table by a small piece of 19 x 12 nailed to the underside and it slots into the slot on the table.

A plywood arm is pivoted from one end and in the other end it has the cut-off pop rivet to spin the work-piece on.

A series of 8 mm holes are drilled in staggered locations to take a metal 8 mm pin used to stop the pivoting arm at the finished diameter of the circle.

Start the sander and spin the work-piece with the pivoting arm firm against the metal stop.

The final sanding is then easy with a small orbital sander.

A promotional banner for Timbecon. The banner features a background image of a person working with wood. The text on the banner includes: "Extensive Range Top Overseas Brands\*", "10% OFF\*\*", "For BRWG Members", "ONLINE ORDERS Code BRWG10", "Timbecon", "Everything to get wood working", "timbecon.com.au", "31 Canale Rd, Carrington Vale 6103", "VIC / 18/36 Sandlands Road, Bayswater 3071", "T / 1300 810 400 E / sales@timbecon.com.au".

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Just made a kaleidoscope automata. It's quite large, see the attachment. The body swivels horizontally and vertically.

The video shows the movement:  
<https://www.youtube.com/watch?v=E-lmtPS8K1o&feature=youtu.be>

Barry Rosenberg

Specimen Vase by Bruce Cooper

Combination of laminated Meranti off-cuts

H 240mm W 160mm



"Here is a photo of a wooden kitchen trivet I made from various scraps all cut to the same thickness and then cut to shape on the scroll saw. It was a request from a friend in NZ who lives by the beach and has a seaside theme in the house. I drew around a real scallop shell first to get realistic shapes then enlarged the drawing and cut the wood to fit that."

Philippa

## Did you know ???

There is an app called "Moodies" which can tell which mood you are in. By 2020 there will be apps that can tell by your facial expressions if you are lying. Imagine a political debate where it's being displayed when they're telling the truth and when they're not. It will take all the fun out of it !

There are several companies which will bring insect protein to the market which will contain more protein than meat. It will be labelled as "alternative protein source" because most people still reject the idea of eating insects. Hamish will be stocking it to replace those unhealthy peanut biscuits.

What type of tree fits in your hand?

A palm tree.

How do you properly identify a dogwood tree?

By the bark!

How do trees access the internet?

They log on.

What did the tree do when the bank closed?

It started its own branch.

Why did the pine tree get in trouble?

Because it was being knotty.

**Shed Captain Roster - December 2017**

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
								1	Nigel Cundy	2	Closed Santa Shop
4	Lionel Tilley	5	Tom Black	6	AM Max Barrenger PM Keith Carter	7	Ian Colledge	8	Hamish B/wick	9	Keith Muirhead
11	Dave Banister	12	BruceChapman	13	Ron Fishwick PM Warne Wilson	14	Ray Bryant	15	Dave Edmond	16	Gr. Beaumont
18	Brian Harris	19	Dave Southern	20	AM Leigh Boynton PM Terry O'Connor	21	John Drewe	22	Don English	23	Warne Wilson
25	XMAS DAY	26	Closed	27	Closed Closed	28	Closed	29	Closed	30	Closed

**Shed Captain Roster - January 2018**

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
1	Closed	2	Greg McCosker	3	AM Rob Otto PM Keith Carter	4	John Muller	5	Nigel Cundy	6	Don Lear
8	John Muller	9	Tom Black	10	AM Ron Fishwick PM Warne Wilson	11	Ian Colledge	12	Hamish B/wick	13	Keith Muirhead
15	Lionel Tilley	16	BruceChapman	17	AM Max Barrenger PM Terry O'Connor	18	Ray Bryant	19	Dave Edmond	20	Gr. Beaumont
22	Dave Banister	23	Dave Southern	24	AM Leigh Boynton PM Keith Carter	25	John Drewe	26	Don English	27	Warne Wilson
29	Brian Harris	30	Greg McCosker	31	AM Rob Otto PM Warne Wilson						

## Who's Who in BRWG Inc. 2017 - 18

Patrons - Andrew Powell MP, Mark Jamieson - Mayor SCRC and Cr Jenny McKay

President	John Muller	0418 871 946
Vice President	Greg McCosker	0418 746 420
Secretary	Graham Beaumont	0449 081 092
Asst. Secretary	Dave Edmond	5478 6932
Treasurer	Brian Harris	5445 7921
Asst. Treasurer	Lindsay Thomas, Julie Breen	
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Publicity Officer	John Andrews, Hamish Borthwick	
Recruitment Officers	Dave Banister, Tom Black, Dave Edmond, Keith Muirhead	
Activity Officers	John Drew, John Clarke, Warne Wilson, Dave Banister, Keith Muirhead, Brian Harris, Max Barrenger	
Safety Officers	Dave Banister, Warne Wilson	
First Aid Officer	John Drewe	
Events Organiser	Rick Vickers	0408 663 842
Shed Managers	Greg McCosker, Terry O'Connor	
Amenity Officer	Hamish Borthwick	
Purchasing Officer	Rob Otto	
Training Officer	Rob Otto	
Librarian	Max Barrenger	
Timber Management	Ron Donald, Bob Rothwell. Bruce Chapman	



Monday	General Activities
Tuesday	Turning & Carving
Wednesday	General Workshop & Toys
Thursday	Furniture & Joinery
Friday	General Activities
Saturday	General Act. & Demo's