



Flitch 'n Chips

Issue No. 228

June 2016



Presidents Report

G'Day all Woodies,

TURNING TOOLS LEFT IN LUNCHROOM: Someone has left a box of turning tools on the lunchroom table and it seems no one knows who they belong to and why they are there. If you know about these, please contact the Shed Captain or one of the management committee.

SHARPENING TURNING TOOLS: This has been raised previously and the mystery sharpener has still not been identified. Club turning tools are being sharpened incorrectly and it is of a real concern as some are dangerous. It is possible a beginner could pick up an incorrectly sharpened tool and cause themselves or others serious injury. We want to identify who is sharpening these so the experienced turners in the Guild can assist in teaching the correct angles and methods to sharpen these tools.

To assist, Ian Colpoys has made aluminum jigs which show the correct angles to set the grinder guides. These are hanging on a chain at the grinders. If any member needs tuition in using these guides, please ask the Shed Captain.

ACCREDITATION: The recent committee meeting approved a new expanded accreditation regime which now includes a more comprehensive schedule of the equipment in the workshop. The accreditation Officer's List has also been updated and will be displayed on the notice board shortly. Because of the varying uses of the band-saws and their different bandsaw blades, they are now listed for accreditation separately.

Also at the committee meeting, it was acknowledged that the Wadkin Band-saw is underutilized as a Guild asset with the restricted number of members accredited to use it. The meeting decided the accredited users would be expanded. Those interested in using this machine should contact a current member accredited in its use to learn how to use it and gain qualifications on it.

NEW SANDER: Purchase of a new lightweight orbital sander was approved and a demonstration was held on Monday 30th. With the addition of a new Fein vacuum, and the sander, sanding will now be acceptable in the workshop. All old machines must still be used in the open area near the kiln.

JULY EXPO & COMPETITION: Our Club Competition will be held at the July Expo as usual but with a slightly altered format as outlined in the May Flitch & Chips. A revised Competition Judging Criteria and competition categories will be issued prior to the Expo date.

Apart from the opportunity to sell your wares, this is the Guild's showpiece and we need a special effort with entries into the competition.

SHED CLEAN-UP: I don't know how clean and tidy your workshop at home is when in full flight doing woodwork but mine gets pretty messy because my priority tends to be getting the job done; worry about clean-up after. But, there comes a time when the state of the workshop makes me depressed so, I stop and clean-up.

I think it would be the same for most members doing projects in the BRWG Shed, so the message is that we should all take the time to clean up after using equipment in the Shed. Even if leaving early before the shed is due to close, it would be good practice to clean up any mess you have made. Makes it easier on others.

CLUB PROJECT: We have been approached by the Mapleton Library to construct a multi-media display unit and it was approved by the management committee at the last meeting. We need a team to be assembled to get this project underway and it is planned to be commenced on Wednesday 6th July in the afternoon time slot. There will be a notice on the board, if interested in participating, please jot your name down.

To all Woodies not feeling the best, look after yourself, get well and keep creating in wood.

All the best for our Expo.

Cheers,
John Muller
President.

Around The Shed



When presented with an old table to restore that has as much damage as this one, many restorers would consign it to the fireplace. Not Warne Wilson and his merry band. They stripped it to its component parts and then tackled one part at a time, lovingly sanding, glueing, staining and returning it to its former glory. Keep your eyes open at the Shed for the finished item in the near future.





Have you ever seen shiny new brass on an old piece of furniture? It just doesn't look right. The thing to do is tarnish the new brass to give it an antique look that better suits the furniture. Pour a little ammonia in the bottom of a glass casserole dish. Place a brick, or similar object, in the bottom of the dish to elevate the brass above the ammonia. Put the brass piece on top of the brick and cover the container to keep it airtight. Ammonia vapors are harmful so do this in a well-ventilated room. The process takes only a few minutes; the amount of tarnish can be adjusted by the length of time the brass is exposed to the vapour. If the brass has been protected by a coat of clear finish this would have to be removed first.

Masking tape tricks:

When setting out drill holes, stick masking tape over the spot, then mark the spot on the tape. If when checking you find that the position is not right, the tape can be shifted without damage to the wood.

When cutting mitres for a picture frame it is not unusual to find that the 45 degree cuts are not exactly accurate and gaps in the joints are evident when you try the pieces together. Providing the difference is slight, the angle can be adjusted by sticking one or more layers of masking tape on the edges where needed and then recutting.

Use masking tape as stop on drill bit. This is an oldie but a goodie. Just wrap a little piece of tape around the bit leaving it exposed to the depth you want, but make sure you wrap it against the direction of rotation; if you wrap it in the direction of rotation it can unwrap a little to expose more steel and lead you to drill deeper than intended.

Selecting timber for a project: When selecting timber for any project, joinery, carving, turning, whatever, start with good material. Woodwork of any kind carries with it a challenge to create a quality outcome; you will be kicking against the wind all the way through if your timber is faulty.

Safety Notes

By Warne Wilson and Dave Banister



Time and again we are finding that members have been cutting slabs or other timber on the table saws FREEHAND. This practice must stop, it is dangerous and potentially damaging to the machines. The natural edge of a slab should be removed with a hand power saw, straight edge and clamps to provide a straight side against the table saw fence. The Hammer Saw particularly, is accurately tuned to produce quality joinery and it must not under any circumstances be overloaded or stressed. It has special timber clamps which will hold the ends of a slab to eliminate free cutting.

The Laguna band saw suffered a breakdown during the month and it was out of action until new parts were sourced. A member saw it being misused and relayed the name.

We regret that members seen abusing machinery in addition to being cautioned in future will be named in the day book which will lead to action by the committee.

Lack of hearing protection by many members remains a worry, many of us have hearing which has deteriorated over the years and we should not add to its loss by using high decibel emitting equipment without protection.

On the positive side, we are pleased to report that the great majority of members are observing machine safety protocol. Please alert the Shed Captain for the day if you notice something dangerous.



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Drum Sander. Guide rollers adjusted to minimise slippage on feed belt. Sanding element renewed on 2 occasions. Lock arrangement for isolation switch modified.

500 mm Thicknesser. Feed rollers tensioned to overcome slippage.

Laguna Saw. New ceramic blade guides fitted. Guide height locking screw renewed. Fence sliding block renewed with modifications to simplify fence change over. Fence storage brackets fitted. 3/4" x 3 tpi bimetal blade fitted as standard. Revised operating instructions posted on machine.

Repairs to height adjustment of a Makita router.

Jet lathe No. 1. Out of Service for overhaul of head assembly.

A new type of abrasive belt claimed to reduce clogging has been procured for the belt sanders. Feedback required.

Notes on operation of the Drum Sander, Laguna bandsaw, and the Compound Saw are posted in this Newsletter. All members should familiarise with these procedures.



Club Events Calendar from Rick Vickers

Club Expo and Competition at Montville Community Hall - Thur 30 Jun to Sun 3 Jul. (judging Thursday and setting up sales tables Friday - open Sat & Sun)

Our 20 year Anniversary - September 11 - 11.30 for 12.00 Spit Roast lunch at the Shed. Cost \$10

Santa Shop at St Mary's Hall Montville (in conjunction with Lighting of the Christmas Tree) - Sat 3/ Sun 4 Dec

Woodies Christmas Party - 9 Dec at Flaxton Gardens - cost \$40 per head.

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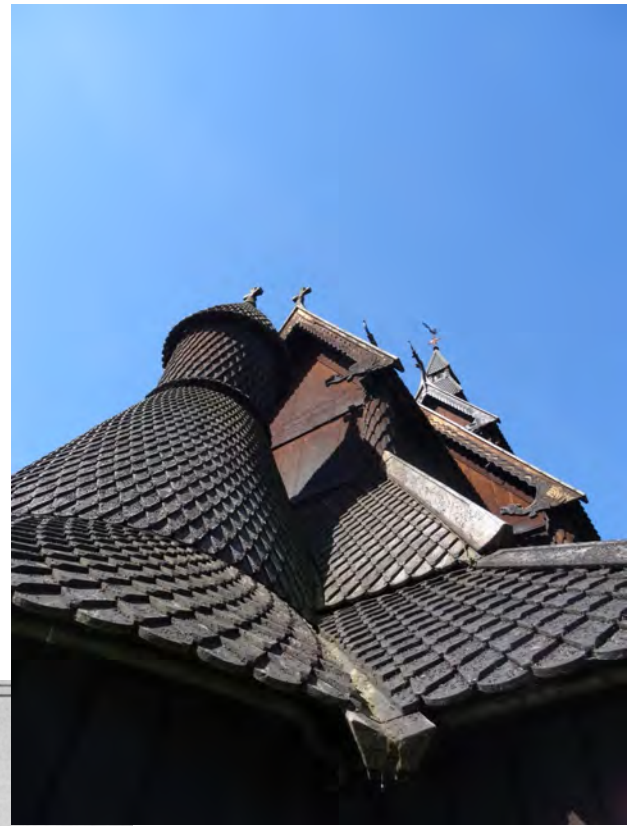


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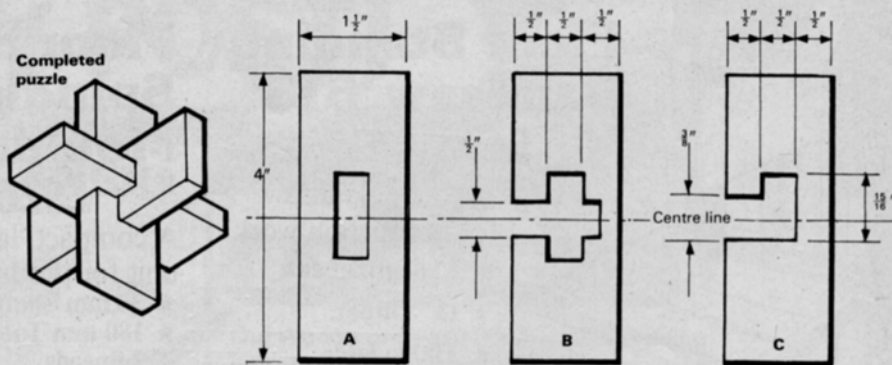
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6 Lawyer Street, Maleny

Received an email from Dave Edmund this week with the photo on the left. Dave wrote..." Competition time, where is it and what is it?"

He didn't offer a prize so I think the silly bugger is lost!!!!



Three piece burr puzzle




A hard and close-grained piece of wood is best for this puzzle. Obtain a piece of wood about 13in. long and plane it up so that its finished size is $1\frac{1}{2}$ by $\frac{1}{2}$ in. in section.

Accurately mark out the wood to the dimensions given in the drawings. Whilst the wood is still in one length, cut out the slots as accurately as possible. This can be done either by drilling out the bulk of the

waste or by sawing it out with a coping saw, followed by vertical chiselling and careful filing. Under no circumstances should you go over the lines as this will result in a loose fitting puzzle. When the slots have been cut out, the wood can be sawn up to give the three pieces A, B and C.

The puzzle is now ready for assembly. Good luck!

Anyone for a puzzle??????



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SHED CAPTAIN'S MEETING

At a recent meeting of our Shed Captains, several issues were discussed and recommendations passed on to the Management Committee to act on. By way of broadening the discussion, here are some issues on the table, so to speak.

CONSUMABLES:

The Guild has over time built up a variety of consumables and small hand tools for member's use. Recently, our purchaser had to buy replacement measuring tapes as all our tapes had "disappeared". The discussion we need to have is to what extent should the club provide such items. I know my measuring equipment is very personal and when there is something to do at the Shed, in my carry-all, I always bring pencils, steel rulers, tape, square and even battery powered tools. The proposal is for members to kit themselves with the basic equipment needed in their woodcraft. A basic kit would be:

- Measuring tape
- 150mm steel rule
- 300 mm steel rule
- pencils and sharpener
- Trimming knife
- Accurate square, combination preferably. *

*The guild has many squares, some with questionable accuracy. We do own a very accurate combination square for members use when looking for perfection (or nearly perfection) - see the Shed Captain.

Consumables such as sandpaper, biscuits, adhesives would still be supplied by the Guild at a cost.

TIMBER PURCHASES:

Whilst our wood is donated and in reality cost us nothing, that is true of the saw logs where they are felled. the Guild does expend capital in processing the logs into scantling, meeting haulage costs, milling costs with maintenance on saws etc so the wood when it is racked for sale has a value and to enable the ongoing supply to be maintained, the guild must recoup costs and depreciation costs on equipment.

Thanks to the timber crew, the quality of the sawn wood going into the rack is improving. We have always thought that our low prices do reflect the quality of our wood. No longer is that valid.

Our wood is a valuable resource for members. See the Shed Captain for purchases.

John Muller & John Henderson
President & Vice President.



Procedures For The Use of Club Machines

The following operating procedures have been designed for the benefit of all, for safety and to reduce misuse of machinery. You may not adopt these procedures at home or at work, but you are expected to do so at the BRWG Shed.

Use of the Laguna Bandsaw

This machine needs to be treated with care and operated responsibly. Please comply with these instructions.

You are required to consult with the Shed Captain prior to operating the machine to ensure its appropriate use.

The machine will normally be fitted with a 19 mm 3 tpi blade. **It must not be used for rough cutting of turning blanks or other curve cutting, or for breaking down of rough sawn timber or logs.**

Use the 200 mm fence for resawing deep, thin sections. Use the standard fence for all other work.

Do not overtighten the fence lock - the fitting is prone to breakage.

The blade guide height adjustment locking screw must be tightened firmly.

The blade guide must always be set at minimum clearance over the workpiece.

Consult with the Shed Captain regards blade tension. Accurate resawing deep sections may require higher blade tension.

You must advise the Shed Captain of problems with cutting or if adjustments to the machine are required.

Operation of the Compound Sliding Saw.

Note carefully:- Operation of this machine is potentially a hazardous operation and requires additional care and attention.

If unsure, consult with the Shed Captain or an experienced member, particularly if performing mitre or bevel cuts.

All timber will possess inbuilt stress which is released when the timber is machined, resulting in unpredictable movement.

This is particularly relevant to timber which is rough sawn, not fully dried, or warped.

The inherent problem with use of the compound sliding saw is closure of the sawn gap on to the saw blade as the cut progresses. This results in a violent and sudden reaction which can cause injury and damage to the machine.

The workpiece must be firmly held in place by the clamp mechanism. It is extremely unsafe practice to hold a workpiece in the compound saw by hand. If the saw does jamb, an unsecured workpiece will only exacerbate the problem. Don't be in a hurry. Take the time to set up the clamp. Cutting 'yard' timber on a compound saw without clamping is *dumb*.

As the cut progresses, there must be no impediment on the movement of the 'offcut'. The 'offcut' must not be forced against the fence, nor must there be upward force applied to it by the support bench. As the cut progresses, the 'offcut' must be free to fall away without binding on the saw blade.

Mishaps with the compound saw will be minimised by adopting the following practices.

1. Always use the clamp to secure the workpiece.
2. If a straight timber edge cannot be presented to the saw fence, place a spacer piece between the timber and the fence to give the 'offcut' clearance against the fence. This will minimise the sawn gap closing on the saw as the cut progresses.
3. If the workpiece is curved, clamp it so that the 'offcut' curves upwards from the bench. This allows the 'offcut' to fall away and not jamb the blade as the cut progresses.
4. With a larger workpiece, use an additional G clamp to secure it to the bench.
5. Feed the saw into the workpiece at a slow rate.

Control the machine – don't let it control you.

DRUM SANDER.

Do not use the machine as a thicknesser, or with rough sawn timber. It's use is for final finishing only, typically 2 to 3 passes.

Do not put green, resinous, or painted timber through this machine.

Do not put timber through that has excess adhesive. Remove adhesive with the portable belt sander beforehand.

Do not take more than 1/8 turn depth of cut. Excessive depth of cut fouls the sandpaper.

Clean the sander element regularly during use and leave it clean after use.

The machine will normally be fitted with 80 g. sandpaper. A finer grade may be fitted on request to the Shed Captain.

If you have any issues, consult with the Shed Captain - and remember that all BRWG sanding machinery requires cleaning of the sanding element with the rubber stick on a regular basis.

Shed Times 8.00 - 11.30	
Monday	General Activities
Tuesday	Turning & Carving
Wednesday	General Workshop & Toys
Thursday	Furniture & Joinery
Friday	General Activities
Saturday	General Act. & Demo's

**If you don't
do stupid
things while
you're
young,
you'll have
nothing
to smile
about when
you're old.**



Images from 2011

Who's Who in BRWG Inc. 2015 - 16		
Patrons - Andrew Powell MP, Mark Jamieson - Mayor SCRC and Cr Jenny McKay		
President	John Muller	0418 871 946
Vice President	John Henderson	0481 339 814
Secretary	Graham Beaumont	0449 081 092
Asst. Secretary	Dave Edmond	5478 6932
Treasurer	Brian Harris	5445 7921
Asst. Treasurer	Lindsay Thomas	
Newsletter Editors	M Barrenger, G Beaumont, T Jorgensen	0408 437 375
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Recruitment Officers	Dave Banister, Lionel Tilley, Tom Black, Jeff Harrison, Frank McDonald	
Activity Officers	Ray Curry, 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	Graham Bradford, Bruce Chapman(0422 927 032)	
Amenity Officer	Hamish Borthwick	
House Officer	Hamish Borthwick	
Purchasing Officer	Rob Otto	
Training Officer	Rob Otto	
Librarian	Brian Holdsworth, Max Barrenger	
Timber Management	John Holland, Ron Donald	

Shed Captain Roster - July 2016											
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
								1	Dave Edmond	2	Graham Bradford
4	John Muller	5	TBA	6	AM Max Barrenger PM Max Barrenger	7	John Drewe	8	John Muller	9	Warne Wilson
11	Lionel Tilley	12	Greg McCosker	13	AM Rob Otto PM Dave Southern	14	John Holland	15	George Blowers	16	John Henderson
18	Dave Banister	19	Tom Black	20	AM Leigh Boynton PM Keith Carter	21	Spike Bettega	22	Hamish B/wick	23	Keith Muirhead (Soccer)
25	Brian Harris	26	Bruce Chapman	27	AM Rob Otto PM Warne Wilson	28	Ray Bryant	29	Dave Edmond	30	Graham Bradford (Soccer)

Shed Captain Roster - August 2016											
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
1	John Muller	2	TBA	3	TBA	4	John Drewe	5	John Muller	6	Warne Wilson
					PM Dave Southern						
8	Lionel Tilley	9	Greg McCosker	10	AM Max Barrenger	11	John Holland	12	George Blowers	13	John Henderson (Soccer)
					PM Keith Carter						
15	Dave Banister	16	Tom Black	17	AM Leigh Boynton	18	Spike Bettega	19	Hamish B/wick	20	Keith Muirhead
					PM Max Barrenger						
22	Brian Harris	23	Bruce Chapman	24	AM Rob Otto	25	Ray Bryant	26	Dave Edmond	27	Graham Bradford
					PM Warne Wilson						
29	John Muller	30	TBA	31	TBA						
					PM Dave Southern						