

Issue No. 261

March 2019



PRESIDENT'S REPORT

Hi fellow members

We had a good turnout at the table saw demonstration and barbecue on Saturday, with the attending members appreciating the extra tuition on the table saw. One problem we found was that the new Incra jig may not be suitable for cutting short mitres, as the operator's hands are very close to the saw blade. I am currently trying to make an attachment for the Fritz and Franz jig to enable safer cutting on short mitres.

It is still busy in the shed with lots of projects still to be completed and many courses either running or about to start. As usual, the box making courses are well attended, and Frank's expertise in the box making and tray making courses is much appreciated. It is great to see these members passing on their skills, and our club has certainly benefited.

The two trainees from Warne's turning course are doing very well and happy with the skills they are gaining. Leigh Boynton will be starting a turning course soon and the participants will turn out a lidded box. The notice for attendees is on the board.

Preparation for the Wood Expo is progressing well. I received an email from the Redland Bay Group stating that they are well advanced, having produced over 300 spinning tops ready for the children to paint, and that they are well on their way to having 300 boxes finished, ready for assembly at the Expo. Warne reports that the Maleny Men's Shed members are continuing their work on items for the event. Kev Devlin is also proceeding well on the coffee table, which is the main prize for one of the raffles.

Julie and Dave are drawing up a roster for helpers on the days of the event, so please help out if you have some time. I thank all these members for the time they are committing to make this a successful event.

Terry and his helpers are still busy with improvements to the work areas. Although the alterations are somewhat disruptive at present, we ask members to continue to be patient, knowing that we will appreciate the safer conditions when the changes are completed, especially the relocation of the compound mitre saw.

Members are reminded that Ken Urquhart and a group of people from the retirement village will be visiting on the 3rd April. It should be a great morning and a chance for members to greet and meet this group.

We have been given the opportunity to host the Robert Sorby tool demonstration sponsored by Carbatac on July 2nd. Please see me or Keiran if you require any information. Keiran will send out invitations to other clubs, but please encourage members from other clubs to be involved and help make this a success.

To all the members facing surgery or health problems, I wish a speedy and complete recovery.

All the best
Rob Otto



Maintenance Report by Terry O'Connor



1. The major focus of the Maintenance Team for the last few weeks has been preparation for significant changes to the layout of the table saws and sanding machines in the main shed. Which should eliminate congestion and improve the safety for members when operating this equipment.
2. A major part of the long term development plan for the outside area includes the repositioning of the Holland Logging Mill into the newly purchased (2nd hand) shade shed, thus making way for the Wood-Wiz to occupy the mills present position. This work will be delayed for some time because of funding restrictions due to considerable competition from other organisations for grant money.
3. In the meantime we still need to implement the safety improvements as an urgent priority. So we have found a temporary position for the Wood-Wiz in the outside sea container behind the log mill that previously acted as a storage shed.
4. We have emptied this container of its old contents, installed a new power source, as well as a new (2nd hand) metal door at the northern end (for through ventilation & improved lighting). We hope to be able to give the inside a coat of paint in the near future. All this work has been generously carried out by volunteer "labourers" including Kevin Devlin, John Holland, Micheal Brosnan, John Drewe, Mike Poffley, John Isles, John Clark and others. Thank you boys for a great effort !
5. All this hard work has enabled great savings, with a bill of under \$250 for materials !



2 Essential Hand Planes - Thanks to Wood Magazine

Whether you're a beginning woodworker crafting a few pieces for your home or a seasoned professional making furniture for a living, you'll experience tasks that a plane—with a sharp blade, mind you—can do better than any other power or hand tool. And you don't need a fleet of planes of every size to tackle those jobs. For most situations, this trio will do nicely.

Start with a block plane

Buy this one first. It's the smallest, least expensive (less than \$170 for quality makes), and most versatile of all planes. You can use a block plane to trim just about anything: easing sharp edges, flush-trimming dovetails or wood plugs, or chamfering elements, as shown at right, quicker than it takes to set up a router. It fits snugly into your hand for comfortable, intuitive use. Standard block planes feature a cutting angle of 45°, but the 37° angle on low-angle models cuts end grain cleaner without sacrificing performance in edge and face grain.



Quick and easy chamfers. Use a low-angle block plane to chamfer the bottoms of table legs to prevent grain splintering. Cut upwards at about a 45° angle.

Recommended models

Low angle:

Veritas no. 05P22.71, US\$167; no. 05P70.06, US\$209; 800-871-8158, leevalley.com.

Lie-Nielsen no. 1-60-1-2, US\$165; no. 1-102 apron plane, US\$115; 800-327-2520, lie-nielsen.com.

Standard angle:

Veritas no. 05P22.81, US\$167.

WoodRiver no. 151124, US\$100, Woodcraft, 800-225-1153, woodcraft.com.



Perfect flush trim. Clean up uneven drawer sides with a few swipes of a block plane. Reverse the cutting direction if you tear out the wood.



A mouth you can control. Some block planes feature an adjustable mouth, allowing you to better control the depth and smoothness of the cut.

Get a jack of all trades

For jobs that require a steeper cutting angle (figured wood, for example) or even a little more oomph than a block plane can handle (such as tapered table legs), you'll want a bench plane. Commonly designated with numbers from 1 to 8 (and some fractional sizes in between), bench planes range in length from about 5" (no. 1) to 24" (no. 8), with the weight and price increasing with size. The most versatile bench planes measure about 12" to 15" long and are referred to as jack planes. With this length you can flatten and smooth faces and edges of boards and glued-up panels. Cutting angles begin at 45°, but optional accessories can increase it to 50° or 55° for those instances when you work with tear-out-prone wood species.

We recommend a no. 5 jack plane because it has a 2"-wide blade, which will fit most sharpening systems, and is light enough that it won't wear you out quickly. A no. 5 1/2 jack is an inch or two longer and has a 2 3/8 "-wide blade, which might not fit in some sharpeners. But that extra size adds a couple of pounds, which can be a benefit because it increases momentum for powering through cuts, although it does require greater exertion at the beginning of a stroke. Choosing between these two really comes down to your preference and strength.



Add degrees for difficulty. By replacing the frog, as with these two no. 5 1/2 planes, you can increase the cutting angle while still using the same blade.

Steeper cutting angles, as on this 50° no. 5 1/2 jack plane, better cut figured wood or difficult grain without tear-out.

Recommended models

No. 5:

Veritas no. 06P05.71A, US\$329.

Lie-Nielsen no. 1-5, US\$325.

WoodRiver no. 150875, US\$170.

No. 5 1/2:

Lie-Nielsen no. 1-5-1-2, US\$375.

Veritas no. 06P15.71A, US\$339.

WoodRiver no. 158002, US\$195.





ELECTRIC LEADS AND SAFETY FUSES.

Some of us are heading off to work on farms for Rural Aid and similar volunteer outfits pretty soon. A timely reminder of some of the problems and dangers in this rural work that you may encounter, and one in particular about faulty extension leads and home made safety fuse protection in the circuit.

We copy this latest “Incident Alert” from Work Safe Queensland for your guidance. It speaks for itself. I guess the message is play safe and check the equipment you get handed to use.

Play safe – be careful. Electric leads can some times be the silent killer waiting for a victim.



In December 2018, a mother and her daughter were electrocuted on a rural property after contacting a length of electric fencing type wire that was energised. The electric fencing wire was run from the bull bar of a truck to a tree stump on the property.

Early investigations indicate that a damaged extension cord which had an exposed section of copper wire made the metal parts of the truck live at 240v A.C. This included the bull bar and a hook connected to electric fencing type wire. The extension cord was plugged into a socket outlet supplying the battery charger, charging the battery system inside the truck. The circuit was not protected by a safety switch (RCD), but by a rewire-able fuse using copper wire instead of correctly rated fuse wire. Investigations are continuing.

Preventing a similar incident at the Woodies

Electrical incidents at the Woodies shed are infrequent which is good. However there is a chance, on occasion, that equipment faults are overlooked and not reported. Also many workplaces have electrical risks and these risks increase if you use equipment in a wet environment or expose it to harsh wear. Remember too that electricity can sometimes flow through objects that would normally be regarded as poor conductors, such as trees or machinery. A bit rare but possible.

Electrical risks include using:

- plug-in electrical equipment in an unroofed area or wet area (such as a hose down area, or out in the rain, or near a full laundry tub)
- hand held electrical equipment if the electricity supply cord is subject to flexing while the equipment is being used
- plug-in electrical equipment that is exposed to environmental factors (such as corrosive or other damaging dusts (like metal dust), or corrosive chemicals in the air) that cause abnormal wear or deterioration. (Apart from the corrosive factor, there is sometimes a flammable atmosphere like the paint shed at the Woodies – and that’s why the electric motor for the air compressor is nowhere near the paint shed! And the paint shed has no power to it).

You must ensure that leads including extension cord sets and flexible cables are arranged so they will not be damaged, like being driven over, or crushed under a load of timber for example.

Also, avoid running leads across the floor or ground, through doorways and over sharp edges, and use lead stands or insulated cable hangers to keep leads off the ground if possible. Visually checking and inspecting extension cord sets regularly is a good policy to follow. Look for small cuts and nicks in the cable and obviously, exposed wires.

Electric cables on the floor are a tripping hazard. There are many stories (and I'm sure the reader knows some more as well) of people being tripped over by electric cables on floors.

And another thing – don't start rolling up the extension lead while it is still plugged into the socket, and turned "on". Saw a bloke once cartwheel into the garden while doing this small trick.

Specified electrical equipment to be used for work where an electrical risk factor exists must be connected to a safety switch, or be inspected and tested at least annually by a competent person.

Safety switches are a good way of reducing the risk to people from electric shock. However they only protect people if they operate instantly when an electrical fault occurs. Failure to test a switch regularly means you don't know if it still works or not—the switch's movement may become stiff with age or corrosion.

Electric power boards (you know, the sort that allows you to plug in more than one lead) can be dangerous when made into a "super" board. This is when the "craftsman" connects two or three power boards together, then proceeds to use double adaptors along the connected power boards. Never seen it? Have a look behind a computer geeks computer station sometime. Yee ha ! Or a suburban amateur's home workshop !



Club Events Calendar from Rick Vickers

It is now just six weeks to the Maleny Wood Expo **4, 5 & 6 May** and still no one has volunteered to be the SES Shed Coordinator, which is a critical role. For those who have not handled such a role previously, it is not particularly intimidating, and you have a heap of great people to assist and provide guidance. Imagine how terrible it would be if we had to nominate a member to do the role ! So if you would like to have a go, please contact Rick urgently.

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The mid-year Expo and Guild Championship at Montville School has been set for **Saturday 7 July and Sunday 8 July** with the competition judging on Friday 6 July. As you have had all year to practice, now is the time to make your competition entry / entries, and all the goodies to sell of course.

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Dave Southern is conducting a beginners carving course at the John Henderson building on **Tuesday 16 April and Tuesday 23 April**. The cost is \$20, and you require is an old chisel, and writing material.

@@@

Leigh Boynton will be conducting a turning course, making a lidded box, on a date to be advised, so watch the board.

Members encouraged to make prior arrangements with an Accreditation Officer at a mutually beneficial time.

[illegible]

Members will be aware that we shamelessly ask you to support local business. One example is the IGA Maleny fund where the Guild receives a percentage of sales when you ask for the donation to go to the Guild. Maleny Mitre 10 provides a 10% discount to members. Every little bit helps.

[illegible][illegible]

Mulch is available to members for five dollars per 6x4 trailer load. Please pay the Shed Captain.

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If our recent experience with raising funds through grant applications is any indication, the years ahead could well be very lean. With the explosion of social media and the number of social groups, the major donors being the various levels of Government tend to support the organisations which most actively pursue funding and have a high social media profile, as that provides the best opportunities for promotion of the donors. A good example is a Shed in Maleny where in the very recent past all levels of Government have been raining cash upon them which has provided many photo opportunities.

So we have to review how we will raise funds to replace equipment and meet our development goal. Do we get more active on social media, and try and attract the moths to the light, while competing with the multitude of groups chasing the dollars; or do we focus more on self-funding, which has been the norm for clubs forever, or at least until donors started currying favour by splashing cash around.

If it is to be self-funding, what do we do ? Bunnings sausage sizzles seem to be a tried and true method, where there is the potential to raise more money in one day than we earn from two sales events in one year which take 5 days of effort.

So your thoughts are sought. Please let me know what you think.

Timber Tales by Bruce Chapman



The kiln has been emptied which will provide mainly Camphor Laurel and Silky Oak, with small amounts of other species after it has rested.

We do not mill much hardwood however we have acquired a number of hardwood logs including black wattle, tallowwood and other eucalyptus species.

There have been plans to fell a very large Camphor Laurel tree in the main street of Montville for some years and that has now eventuated. Selected logs from the tree will be collected, after which the intention is not to accept any more logs until the log pile is reduced.

Members asked for some Camphor Laurel to be milled to 50 mm and 70 mm thick, and pine to 50 mm thick, for specific purposes, which will be attended to by the milling team.

Timber which has recently been released which was thought to be Mango may in fact be Liquid Amber.



Did you know ???

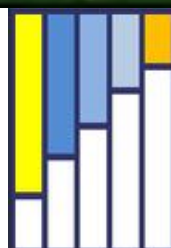
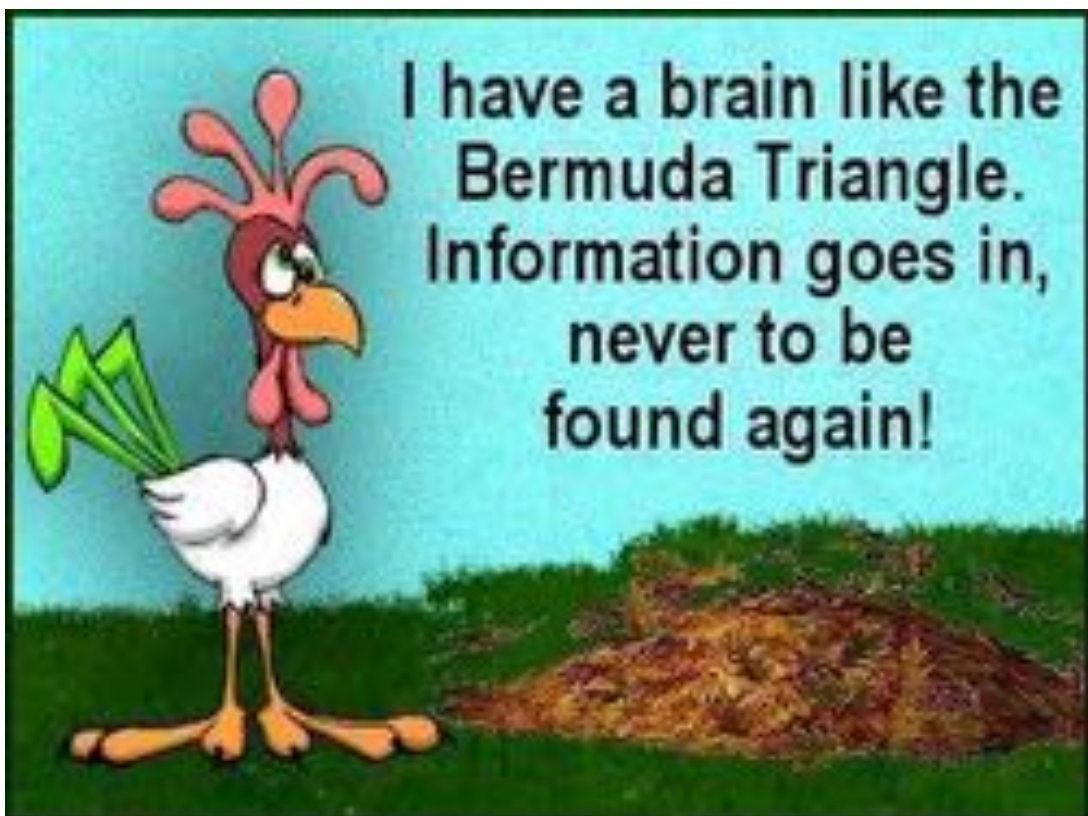


Ode to the Drink

Time is never wasted when you are wasted all the time - Catherine Zandonella

Abstainer : A weak person who yields to the temptation of denying himself a pleasure - Ambrose Bierce

Reality is an illusion that occurs dues to lack of alcohol - Ross Levy



**The STAIR
COMPANY**
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A wooden automata which made it as a finalist in *Taste of Art 2019*, Noosa Regional Gallery.
Well done Barry !

These floating boxes mounted on glass was a request from a lady at Caloundra. Dave was given a piece of paper with a picture and asked to make it. It is made from Tasmanian Myrtle and is suspended on 12 mm toughened glass. Dave is quite sure it will be the first and last !



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Who's Who in BRWG Inc 2018 - 2019

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Events Organiser	Rick VICKERS	
Shed Managers	Terry O'CONNOR & Michael BROSANAN	0409 050 418
Provider	Rob Otto	
Purchasing Officers	Dick Graves & Keith MUIRHEAD	
Projects Officer	Keiran SIMPSON & Trisha BEETS	
Librarian	Max BARRENGER	
Social Media	Sarah ODGERS & Micheal BROSANAN	
Timber Management	Bruce CHAPMAN, Ron DONALD, John MULLER & Steve SQUIRES,	
MVA Sportsground Committee Representatives	John MULLER	



Shed Captain Roster - April 2019											
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
1	Lionel Tilley	2	Dave Southern	3	Sarah Odgers	4	Kevin Devlin	5	Phil Lane	6	Warne Wilson
					PM Keith Carter						
8	John Muller	9	John Muller	10	AM Ron Fishwick	11	Dick Graves	12	Sarah Odgers	13	Keith Muirhead
					PM Ron Turner						
15	Dave Banister	16	Greg McCosker	17	AM Leigh Boynton	18	Ray Bryant	19	Michael Brosnan	20	Don Lear
					Julie Breen						
22	Ron Turner	23	Bruce Chapman	24	AM Max Barrenger	25	John Drewe	26	Dave Edmond	27	Graham Beaumont
					PM Terry O'Connor						
28	Lionel Tilley	29	Dave Southern	30	AM Ron Fishwick						
					PM Keith Carter						

Shed Captain Roster - May 2019											
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
				1	AM Max Barrenger	2	Kevin Devlin	3	Phil Lane	4	Warne Wilson
					PM Max Barrenger						
6	John Muller	7	John Muller	8	AM Leigh Boynton	9	Dick Graves	10	Sarah Odgers	11	Keith Muirhead
					PM Julie Breen						
13	Dave Banister	14	Greg McCosker	15	AM Ron Fishwick	16	Ray Bryant	17	Michael Brosnan	18	Don Lear
					PM Terry O'Connor						
20		21	Bruce Chapman	22	PM Max Barrenger	23	John Drewe	24	Dave Edmond	25	Graham Beaumont
					PM Keith Carter						
27	Lionel Tilley	28	Dave Southern	29	AM Leigh Boynton	30	Kevin Devlin	31	Phil Lane		
					PM Max Barrenger						