



PRESIDENT'S REPORT

AGM :2020 , 15th August 2020

To all members of the BRWG,

At this Annual General Meeting (AGM), I will have reached the end of my one-year term as President for 2019/20. This year started out unexpectedly (taking on the Presidency for the fourth time) and has finished for me on a high, having completed a successful year in spite of that virus with a motor car's name.

During 2019/20, our Committee has worked exceptionally well in all facets of the management of the Club and I feel that this committee passes onto the new committee a BRWG which is vibrant and very healthy, both financially and socially.

MEMBERSHIP & ATTENDANCES:

We signed up 35 new members this year which augurs well for the future. Of course, retention is another matter. Daily attendances, whilst I have no stats to back me up, appear to be on the rise with generally full and overflowing daily sheets.

FINANCES:

Our Treasurer will address the financial accounts so I will only make some general observations. It goes without saying that the Covid lockdown did have an influence on the end result; e.g. we missed out on the Maleny Wood Expo and the revenue that would have generated. Next year will also be down with the loss of the July Expo. Hopefully we can make up lost ground (\$s) with our Open Day in October.

For the last two years, because of the substantial investment the Club has in sawn timber, I have introduced the value of that stock into the accounts. Members may rest assured the stocktake was, in both those instances, counted conservatively to ensure no over-valuation was introduced into the accounts. This year at the end of June, the again conservative count was valued at a reduced calculated M3 rate to compensate for the losses at sale of materials which would be unusable by members. This has resulted in a devaluation of the timber stock, reflected in the accounts.

The other factor worth highlighting is that during this year, we have not been able to do any community projects which have in the past sometimes generated donations.

All things considered; the bank balances are in good shape.

TIMBER:

During the past year, our timber stocks have grown and there is ample supply of sawn wood thanks to the milling crew. They have adopted a cutting pattern which is yielding excellent recovery and well sawn boards. They have also been cutting turning blanks which are all waiting to be used.

One of the difficulties faced by our milling crew is "what sizes do we cut for future use?"






The use of the Sundale shed in Western Avenue has been a benefit to our milling by allowing undercover space to strip and air dry those species prone to blue stain. I would like to extend our

sincere thanks to Sundale for the asset, which I am assured we can use for some time into the future.

During the year, we received our third donation of short Glulam (4+ tonne) from Hyne Timber. This has been a wonderful resource for Club projects, member's projects and we have assisted other like organisations with this material.

PROJECTS:

Our community involvement has been rich this year with worthwhile projects being completed.

-  Rehab steps for Maleny and Nambour Hospitals
-  Blackboard for the MVA
-  St Mary's Church bench seat
-  Renovation of the Maleny Hospital bench seats
-  Outdoor pantry for the Maleny Neighbourhood Centre

The teaching exercise (making a pyrography jigsaw) with the Montville School was something not tried before and it was, as far as all concerned, a success.

The Nambour Dementia Ward project is on-going and will be completed in 2021.

CONCLUSION:

The BRWG is a wonderful organisation with facilities the envy of some other clubs. It is the membership which is so inspiring with characters from all walks of life coming together with one common interest; woodcraft. It is an organisation that I am proud to be a part of and willingly want to continue to be involved in.

The Management Committees I have worked with have been dedicated and energetic, and I wish to thank them sincerely for their support over the last few years.

I must thank all the rest of the team who have put in to help during the year; how would we get on without an assistant Treasurer, assistant Secretary, F & C's editor, safety officer, training officer, events manager, recruitment officers and of course, our shed captains. We have had a sensational team and from the rest of the committee, thank you so much.

A special thanks goes to all those members who so unselfishly gave of their time, expertise and knowledge in our training courses held during the year. By the way, box-making does not use up large volumes of wood, which we as a club have an abundance of. Maybe the box-makers could think about blanket boxes for next year?

And of course, thanks to our resident gardener, Ron, for his dedication in beautifying our surroundings. Congratulations to the incoming Committee; I am confident you will find the positions you are embarking on to be rewarding and fulfilling, while sometimes frustrating, but never dull.

Enjoy!

John Muller
President.

Maintenance Report *by John Isles*

- Replaced blade on Laguna Bandsaw
- Replaced blade on Hammer Bandsaw 03/08/2020 Replaced another blade. Blade had been twisted.
- Rotated cutters on Carbatec 20" thicknesser. Found 1 cutter with a reasonable size chip on it.



- The Vicmar VL200 lathe is out of service waiting parts to repair. The speed control potentiometer is faulty causing incorrect speed.
- Waiting on cutters from Felder for the Hammer thicknesser/jointer
- Continuing with the Wadkin Bandsaw. Trying to profile tyres for better operation
- Replaced sanding belt on the Oscillating Edge Sander

Cleaning

This Month let's discuss cleaning of workshop and workshop equipment.

I have been approached by some Guild members who tell me that some workshop equipment is not being cleaned after use. In particular, reference has been made to the sanding machine.

As a shed manager I can only ask you all to adopt the motto "if you use a piece of equipment then you clean it". Clean the top of the machine and the floor around the machine. Sweep it into a pile so it can be picked up at end of the day. Don't be afraid to use the vacuum cleaner - it won't bite you.

I am more than happy to clean inside the machines as this gives me an opportunity to check the operation of the machine.

Drum Sander

If you are having difficulty in putting your timber through the drum sander then there is a piece of laminate with sandpaper glued to both side of it to assist in the use of the drum sander. We are sourcing a new conveyor Belt for this machine.

Wood Turning Lathes.

Due to the failure of the speed control potentiometer on the VL220 lathe I would strongly suggest to all lathe users that before you attach your workpiece to the chuck that you start the lathe and check that the speed control is working correctly. Particularly on the Vicmar VL 200 and the 2 VL 150 lathes.

Bandsaws

Again we are seeing a high damage rate of some bandsaw blades. Over the past 8 weeks the Laguna bandsaw has had 3 blades replaced while the Hammer bandsaw has had 4 blades replace. If any Guild member can shed some light on why this is occurring please let me know.



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Tips and Tricks *by Joanne*

Scroll Saw Blades and the Applications

One of the questions I'm most frequently asked is "what blade should I use?" There are really no set rules but there are guidelines, so I am writing this article in the hope it will solve some of the problems you may have.

Whether you're a beginner or experienced scroll sawer my first suggestion would be to try many different types and brands of blades, simply because no one blade is the same. That includes if they are from the same packet or roll. The blades you purchase will have measurements: Length, thickness and width as well as tpi (teeth per inch) and blade number (#0, #3).

Most blades are 5 inches in length. When it comes to the tpi, that will depend on the blade, this is where it gets confusing for some. The most popular blade and type I recommend for beginners would be a "Skip Tooth". It is user friendly and cuts well for almost all woods, bone, horn and synthetics (if you are cutting metal make sure you are using a metal cutting blade (metal cutting blades are Skip Tooth)).

You can get Skip Tooth blades in sizes from #8/0 to #14 and even higher but they really become Coping blades after #14 in my opinion. The tpi will vary from many to few teeth (45tpi, 35tpi, 21tpi and so on). The rule of thumb is if you are cutting fine work and you want to really control your work use a blade with more teeth (high tpi).

The term "Rake" is not commonly used but if you do come across it, it is essentially referring to the aggressiveness of the teeth, it's not labelled on the blades when you buy them, you will have to determine what the rake is through trial and error.

As an example: If you are cutting very fine lettering, use a blade with more teeth and less rake (#45, #32, #28). If you're cutting out a box, use a blade with less teeth and more rake (#5, #9, #12, reverse skip).

What blade should I use for this piece of wood?

This is another one of those questions I am asked often.

If you are cutting soft woods e.g. Pine, Camphor or Jacaranda.



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Hook Tooth. This is an aggressive blade with a strong rake. It's good for cutting thick woods and other materials. You should practice with these blades first to see if you like this type of aggressive blade.

Regular Skip Tooth. As I have mention in the above segment, this blade is the most popular blade. You can get it in most sizes and in many teeth sizes as well. You can cut most materials from wood, to metal. The word skip means that after every tooth there is a gap or a missing tooth, hence skip tooth. This missing tooth helps to clear the sawdust from the blade, so keeping the blade cooler.

Regular Blade. This is also one of the most common blades. If you are starting scroll sawing for the first time I would recommend getting some of these blades. As in the Regular skip tooth blades, the Regular blades almost have the same qualities. They don't have the gap between teeth, so the blade will get hotter quicker therefore making your blade stretch and break more easily and also the teeth will become blunt more rapidly. But sill a good blade to begin with.

Double Skip Tooth. The name really says it all. Two teeth then a gap equivalent of two teeth. You can use this blade for any project but is good when working with hard wood (Blue gum, Jarrah, ebony). The gap of two teeth helps to keep the blade cooler when cutting hard wood causing less wear and tear on the blade. The blade stays sharper longer. Generally comes in sizes from #2 upwards but some brands may have the in a smaller size.

Crown Tooth. The Crown cuts similar to the Reverse Tooth. Within two teeth you will have one pointing up and one pointing down then a gap of one tooth then one up and one down and so on.

Spiral Blades. If I had a dollar for every time I am asked "is that a spiral blade you are using?" I could buy myself a new Scroll saw. My answer is almost always no. As the name suggest the blade is spiralled or twisted and there are many people who swear by them. You will need to do some practice work with these blades to start with because from which ever direction you put pressure on the blade, that's where the blade will cut, it will give you NO room for error.

Metal Cutting Blades. It is important to note when using these blades for cutting silver, gold, copper, brass, aluminium e.g. you must put a lubricant on them, wax is very good and cheap but there are more expensive lubricants you can buy if you want to go that way. The important thing is to lubricate the blade so it slips through the metal without catching. If you don't lubricate the blades it will definitely catch on the metal and break.

How many brands of blades is there?

There are so many different brands of blades out there. German made, Swiss, American, Japanese, Chinese, Indian, and I'm sure others. The thing is there are blades and there are blades, my advice is to have different brands in you tool kit. Not all the blades in one brand will suit you with all the jobs you do even though the brand company tells you they will. I liken it to golf, you know when some days you can put that little old golf ball into the cup with your eyes shut and other days you couldn't knock it in if your life depended on it, the same thing can happen with scroll sawing. Some days you can cut a wonderful project and other days no matter what you do you can't cut a straight line. When I have days like this I have a couple of different approaches: Walk away and do something else or if I'm on a deadline I'll start using different blades both in brand and type until I get a required result, I find this works nine times out of ten.

So what brands. German Flying Dutchman

Swiss Blades Pegas

German Pebeco

American Olson

There are many more brands out there all you have to do is type in scroll saw blades au in Google. But the ones I have put above are my recommendations. You should try many different brands to find those that are to your liking.

How do I make my blades last longer.

Depending on the machine you are using whether it be a Hegner, General or a Ryobi always release the tension on the blade when you have finished your project. Don't go off and have lunch and leave the tension on the blade. Leaving the tension on, stretches the metal and makes it weak and prone to breakage.

Right Blade for the job, for example if you are cutting a 19mm piece of camphor you would use a #5 blade to do the job not a #2 blade because it won't cut well enough, if it's not cutting fast enough you will apply far too much pressure causing the blade to twist and bow giving you a very poor result.



Some of the smiling faces at the club



Club Events Calendar from Vicki Shuley



BRWG OPEN DAYS

SATURDAY. 3RD AND SUNDAY 4TH OCTOBER

9AM TO 3PM

We are trying again! Hopefully this time our Open day will happen. The Management Committee has decided on a 2 day event to be held over the October long weekend. There will be a lot happening with sales of woodcraft, timber and second hand tools as well as our Club competitions.

As planned earlier this year. We will also be conducting woodworking demonstrations in the Main Shed.

Running an event like this in the Covid era means significantly more planning and feet on the ground, so have a think about how you can help.

The volunteer lists will go up on the notice board on 31st August.

Let's make this a hugely successful day to show off what Woodies do and the pride we have in our organisation.

#So seek out any old tools you have - both hand and power tools. Please ensure that all power tools are in working order.

#Woodcraft. I'm sure many of you have a storage area bursting at the seams!

Cheers

Vicki Shuley

Safety Notes by Russ Middlecoat



Its AGM time and welcome to the new committee. Also welcome to Sarah Odgers as my co-safety officer.

Following on from last month's report which centred on the incident where a large wooden bowl being turned on a Vicmarc lathe disintegrated, slightly injuring the operator.

Further testing of the lathe involved, indicated a problem with the electronic speed control. In that, instead of a linear speed change the lathe suddenly accelerated from a few RPM (in the low hundreds) to maximum speed of around 3000 RPM. Far too high for any turning task.

In addition to safety suggestion offered in last month's newsletter regarding this incident, the following checks are highly recommended:

These pre operating checks apply to all lathes with electronic speed control.

1. Prior to turning the lathe on, ensure the speed control knob is set to the full anti-clockwise point. Note: this control only requires very light finger-tip pressure to operate, so don't crank it around abruptly. To do so will cause damage.
2. Prior to mounting your work piece on the lathe carry out a speed control check. Turn the lathe on and adjust the speed control while observing the digital speed readout. Ensure the acceleration is smooth and linear, i.e. there are no sudden increases or decreases in the lathe speed.
3. The club recommends also that with the Vicmarc lathes that the drive belt be located on the '1 to 1' pulley setting. If not sure what this means, please ask the duty shed captain.
4. Finally, when you have finished for the day, following your cleanup, set the speed control to minimum (fully anti-clockwise) and turn off the power at the wall switch.

Until next month, keep safe.

Around the Shed



A huge thank you to the outgoing members of the BRWG Management Committee. You've all done great work and we appreciate all the effort you've put into the job.

No, Dave is not asleep. He's concentrating



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There was a good attendance at the AGM where last year's office bearers were farewelled and the new ones welcomed.

We wish you all the best for the coming year and thank you for accepting to hold these positions.

The new President is Max Barrenger, Deputy President is Dave Edmond, Treasurer is Tony Galwey and Secretary is John Muller .

We have John Isles and Terry O'Connor as Shed managers



Courses and Tuition



Max Barrenger has been running Scroll saw classes this month. Look at all these concentrating students!



Lionel Tilley took 2 groups of woodies through the steps in making a bandsaw box, which was fun and really enjoyable. I know that some people missed out on seeing the notice for the course and so Lionel has agreed to teach another group if 4 people can get together. Talk to Yvette Schmidt as she is very keen to do it. I'll ask Kieran to put up another notice on the board. The cost is \$20 but this doesn't include your daily attendance fee. Lionel supplies all the materials needed. It is a 2 week course.

Leigh Boynton will run a SPINDLE TURNING INTRODUCTORY COURSE which goes for 3 weeks and can have 4 participants. See the notice board.

USING RESIN DEMONSTRATION

WHEN: Wednesday, 26th August starting at 9am

WHERE: In the Quiet Shed

WHO: Sarah Ogders

WHY: To demonstrate use of a different resin and to show how resin can enhance your piece of woodwork

*Don't forget to keep looking
at the notice board regularly
so you don't miss out.*

Maurice Cohen



What an extraordinarily beautiful place we live in. We are so fortunate to not only live here but also to make good friends at BRWG while we learn woodworking skills! How good is that!!!

Timber Tales

By John Muller

Calendar



Gordon Smith loading 3 tonnes of jacaranda.

May
Lorem

Our tough millers doing it the hard way. Hey fellas, what about the winch? (JM)



We have been the grateful recipients of a very large Jacaranda tree with a 5.0 M stem, yielding two beautiful 2.4 M long logs. These are being sawn by the millers into boards and will be available in about 6 months after drying. The trunk is an unusual colour for this species; it is a light tan and is yielding very nice boards.

The catch with this tree is we had to take the lot that the tree feller cut, so there is about 2 tonne of limbs available. This wood would be very suitable for turning and also cutting into boards suitable for pyrography and scroll saw work. I have cut up one limb and the colour is indicative of jacaranda, a nice pale colour, not like the main trunk.

If you are interested in buying these limbs, longest about 600 to 700 mm, there are two options: Visit the club on a Friday, choose a piece or pieces and ask the milling crew to cut it to your board specification or if you want it for turning blanks, it can be done by chainsaw. Price on application.



Who said you can never have enough clamps!!!???(JM)



This is the free Pantry Cabinet made by the BRWG team for Maleny Neighbourhood Centre. The Centre uses this to leave emergency food supplies out of hours for those people struggling to afford enough food. The team was led by Rick Vickers and constructed by John Holland and the Thursday team. Well done guys!

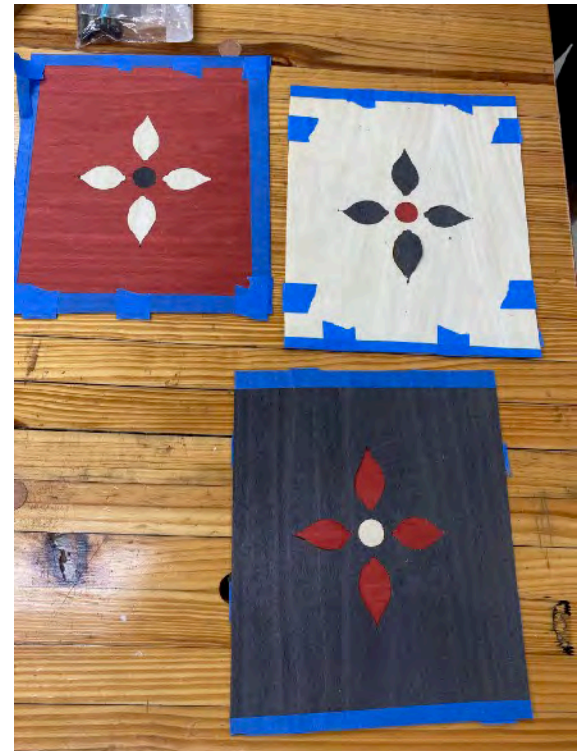




What amazing talent Leslie Mott has! She not only carved this mirror surround beautifully but she designed it herself. Of course Dave Southern also contributed by teaching her the right techniques! (And not forgetting her husband, John, who made the frame surround and backing)



Now don't look at this if you've been drinking!
A wonderful job of marquetry by Phil Lane after watching the demonstration given by Clive a week before.



And speaking of Marquetry Demonstrations, those of us who watched and tried it were fascinated and definitely hooked. So thank you Clive for your inspiration.



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