



Flitch 'n Chips

Issue 275
July, 2020



PRESIDENT'S REPORT

Welcome to the July edition of the Flitch & Chips. Just one more word on the Covid Virus. I do hope it is the last!

We are open and hope to stay that way. With the current "second wave" happening in Victoria and now NSW, we need to play by the rules. For us, I believe there are three simple rules that apply; wash your hands, social distance and personal hygiene.

Today, with the new freedom of movement we are enjoying, there appears to be a new one. If you travel outside Queensland, be extra careful when you return.

Social distancing at the shed can be difficult however we ask members to be aware of this requirement in our Covid Plan and make an effort to comply.

ANNUAL FEES:

I don't want to harp on about it, however it is that time of the year again; time to pay the annual fees.

Members (single) \$40.00 per member if paid by 31st July

Member and Partner \$45.00 per couple if paid by 31st July

Membership renewals after 31st July will be an added \$10.00.

Please pay through the day sheet and you will require a receipt. Please ask the Shed Captain to write a receipt if you pay at the shed.

Payment can be made via a bank transfer to Suncorp account 450619396, BSB 484 799 and please mark your name for tracing purposes. It would help our treasurer enormously if at the time you do the transfer, please email him advising him of your payment on: treasurer@blackallrangewoodies.org.au .

PROJECTS:

We have several Club projects coming up and of course we need members to assist. If you would like to be involved, there will be notices on the notice board shortly calling for assistance. The projects are:

- ❖ Workbench for the Nambour Hospital Dementia Ward
- ❖ Bus stop for the Nambour Hospital Dementia Ward

There are also requests for the Club to undertake more community projects:

- ❖ Bench seat for Maleny Garden Club in memory of Colin Campbell
- ❖ Picnic tables (2) for the Montville School.
- ❖ An outdoor pantry for the Neighbourhood Centre in Maleny.

OCTOBER EXPO & OPEN DAY:

Yes, you did read it correctly; our March Open Day and our July Expo have now become the one big event, the **OCTOBER EXPO & OPEN DAY** to be held on the 3rd and 4th of October at the Montville Sports Ground.

We also missed the Maleny wood Expo, so this effort will be massive!

The planning for our first-for-a-while Open Day was all in place when we had to close down because of Covid, so the committee for this is up and running again. Vicki is busy lining up all the ducks for the event. The following is a broad outline of the agenda for the event, which is now on the long weekend and we can take advantage of using two days.

- + Car boot sale of members old and redundant tools (original concept)
- + Members sales of their products
- + Club sales of donated sales items
- + Club competition, open and novice
- + 2 X 4 competition
- + Demonstrations on lathe, pyrography, carving, scroll saw work and more, if possible
- + Milling demonstrations
- + Coffee van
- + Food stand with real burgers (I think)
- + Workshop tours
- + Timber sales
- + Raffles

Vicki, have I missed anything?

Oh, yes; we will need all hands on deck for this weekend so please mark it in your diary and get all those sales and competition items ready.

By that Sunday evening, it is hoped we will have forgotten all about lost opportunities in March, May and July while our Treasurer (and Assistant Treasurer) are busy counting the receipts.

TIMBER:

I mentioned in the last Flitch & Chip's that the stocks of Glulam have diminished due to using them to help other clubs and our own members' use.

Hyne Timber have generously offered the club more surplus Glulam for our use. This will make the third donation and the Club has benefited significantly from this valuable resource. We will take the first 2 tonne delivery on Thursday 16th with a further 2 + tonne later. Any member who would like to use any of this product can organise it with any member of the timber crew or Shed Captain.

The butt logs from these two Bunya Pine trees yielded some clear boards. This wood was dried to fibre-saturation moisture slowly in the shed and we included it in the last kiln charge. It is now out in the racks and ready for use. There is relatively little blue stain, just a couple of boards which were at the bottom of the stack close to the concrete floor.

We have 8.7 M3 stored in the Western Av shed slowly drying.

There are also dry Bunya Pine slabs (not wide) and pieces of some Western woods, ideal for turning.

On the horizon still is the blackwood log and an interesting Jacaranda being collected very soon.

AROUND THE SHED:

We had a problem with the Wood Wiz recently when it was discovered the dust extractor waste bag was full and in fact it was full up to about 300mm into the filter bag.

What a mess! Two of our new members had the unenviable job of first disconnecting the waste bag and then removing and cleaning up the resulting mess.

Relocation of the Wood Wiz into its new spot in the shipping container was a great move and freed up a lot more room in the main shed, however it is now out-of-sight, out-of-mind. We ask users to please check the level of the waste in the bottom bag before starting work with the WW. A reminder sign will be in place shortly.

MANAGEMENT COMMITTEE:

I repeat my comments in the last Flitch & Chip's.

"The AGM for the club will be held on 15th August and the position on the Committee and all other Guild positions will be declared vacant and new committee members elected. The forms for nominations will be on the notice board this week and I ask all members to think seriously about how you can help the management of our Club by getting involved."

Looking this morning when in the shed, there were no names on the forms.

Now is your opportunity; please consider how you can be a part of the Guild.

To all Woodies not feeling the best, stay clear of others please! Get well soon of course.

Cheers,
John Muller
President

Maintenance Report *by John Isles & Brian Harris*



- The rebuild on the Wadkin Band Saw is continuing
- The output table on the Carbatec Planer has been adjusted
- The Wood Wiz dust extract bag was full, and the filter clogged up. People who use this machine need to take some responsibility. Check the dust extractor and empty the bag when needed and keep the shipping container clean.
- The cutters on the Hammer Jointer need replacing. A quote has been obtained from Felder. Users need to utilise the cutter head more evenly. The cutters on the front side of the machine don't get used frequently enough. So move the fence across and use the front cutters more often.
- We all need to remember before starting a machine to check it first and make sure the dust extraction is on and that the gate is open.
- I replaced the 2" spool on the bobbin sander. The keyway in the old spool has been flogged out.
- I would just like to say thanks as there has been a good improvement in cleaning the workshop. Keep it up. It makes the shed captains' and shed managers' job a lot easier!
- The 20" Carbatec thicknesser needs to have the cutters rotated.

John Isles

Let's look at the Hammer A31 Planer/Thicknesser

When we use this machine for Planing, we are inclined to always use the cutters towards the back of the machine. By using the machine this way, we dull the cutters only in this area. If we were to move the fence forward to suit the size timber we are planing, then we would use the front cutters and by doing this we can get better wear from the cutters.

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3M

What I am alluding to is to use the full width of the cutters more frequently by adjusting the fence so as to get the best wear from the cutters. It costs approximately \$600.00 to replace these cutters. Don't forget to check that rear cutter guard is in place and that the fence is at 90deg to the table unless you are using the fence to bevel timber.

When using the machine as a thicknesser remember to feed your timber through in different positions across the table. By doing this it will help with the wear on the cutters.

Tips and Tricks *by Woodworkers Guild of America*



Tips Planing Small Pieces of Wood

Question:

I'd like to plane some short pieces of 3/4" x 1.515" (approx) x 3.5" long poplar. I am afraid the rollers won't keep feeding the wood and I will get a large dwell mark, and I may possibly damage my new DV735 machine.

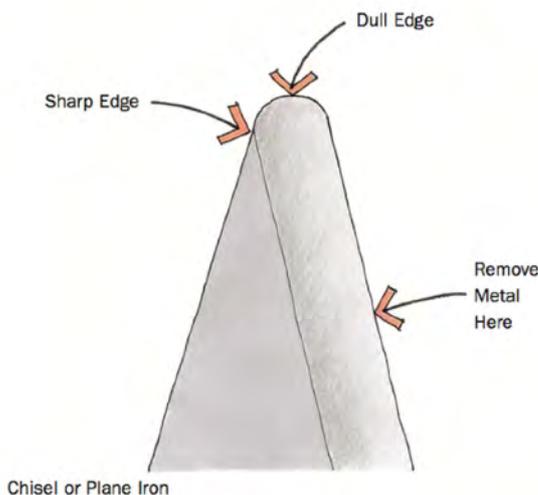
Answer:

You're right. The limiting factor in board length you can safely plane is the distance from in feed roller to out feed roller. Anything shorter than that will simply get past the in feed roller and then bounce around under the cutter head, since the out feed roller can't grab it and feed it.

You need to leave these pieces long and plane them first, then do your final length cuts to reduce them to the short lengths your project requires.

Zero Radius By Ron Hock - Popular Woodworking

When sharpening anything, the goal is to bring the edge as close as can be to zero-radius. You do this by removing metal from one or both of the faces that meet to form the edge.



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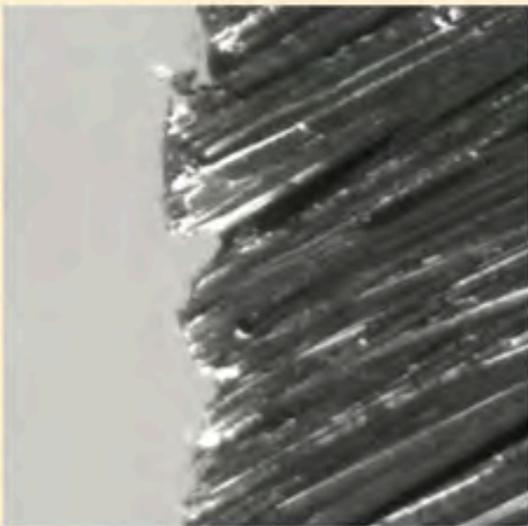
Mobile: 0427 943 733

Phone: 5494 3733 Fax: 5494 3473
6 Lawyer Street, Maleny

This is achieved with abrasives made from various hard, sharp particles; grains of grit dig-in to scrape away a small amount of metal. With enough particles performing this ablation, the metal's surface wears away sufficiently to intersect the plane on the other side of the blade. Because they remove larger particles of metal, coarse grits make relatively large, deep scratches. These scratches form a rough, saw-toothed cutting edge that, although suitable for some uses, is usually refined by the honing process using successively finer grits until the desired degree of refinement is achieved. With this in mind, it may be illustrative to note that "how done is done?" is a matter of how fine the edge-teeth are: coarser grits leave larger teeth on the metal's edge; finer grits polish out the previous scratches leaving smaller teeth on the edge. With small enough grit, the teeth will be small enough to leave behind a beveled edge that will seem perfectly smooth, indeed mirror-like, with teeth too small to detect without a microscope.

Most of the little bits of metal being scraped away combine with the spent grit grains and are brushed away or carried away by the water or oil used as a honing lubricant. (This mixture of sharpening waste is called swarf.) But as the zero-radius intersection is approached, some of the shredded metal bits cling to the edge instead of breaking free. They form a thin, ragged fringe called a burr or wire edge. Each successively finer grit removes the burr formed by the previous grit and leaves its own, smaller burr. When using coarse abrasives, this burr is quite obvious. As finer grits are employed the burr gets very small and sometimes difficult to see. However, you must be sure it is there. If not, the bevel has not been honed enough to reach zero-radius and your work at that grit-size is not finished. Once you've raised a burr using whichever grit you start with, you can switch to a finer grit.

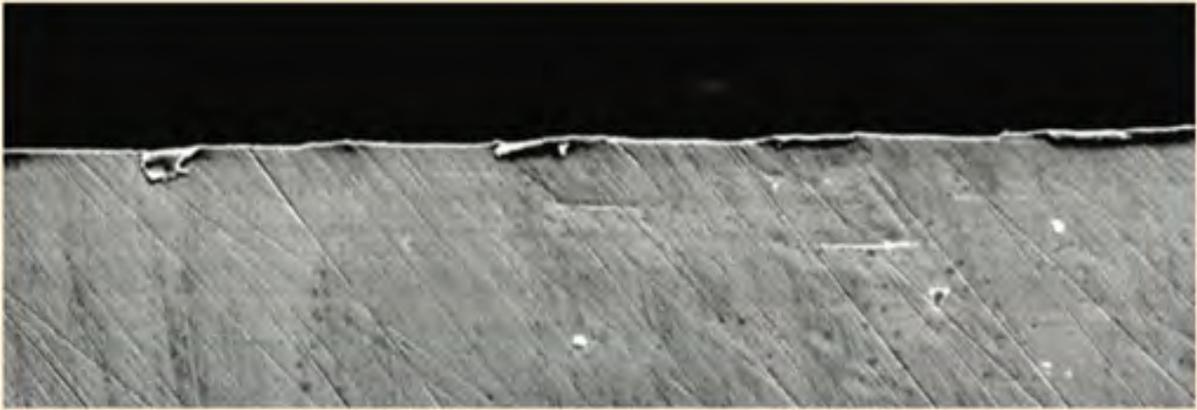
The burr should be detectable with a scrape of a fingernail, or you can use a magnifier to see it. You might be tempted, when using the coarser grits, to break the burr off by rubbing and bending it back and forth but that action may cause the burr "wires" to break off deeper than the edge. This creates something like a reverse saw tooth - a crevice or void in the edge that, in order to repair, will have to be honed away. It's best to simply hone the burr off with successively finer grits.



Raggedy edge seen at 200x magnification formed with a 325-grit diamond hone.



Same edge after honing through successive grits to 8000-grit diamond hone.



Burr at 300x magnification.

Depending on the blade you are sharpening, you may be able to change the honing angle as you progress to finer grit abrasives. If honing the back of a chisel, skew the blade on the stone at, say, a 30° angle. When changing grits, skew the blade to the other side. Your first few passes on the new grit will leave a crosshatch pattern of old and new scratches on the back. As you progress, the old scratches will fade away, being replaced by the ones made by the new grit. When all the old scratches are gone, and there is a burr at the edge, it's time to switch to the next grit.

**My favorite childhood
memory is my back not
hurting.**

Around the Shed



This beautiful platter carved by Don Lear is quite entertaining, don't you think? He also used resin to fill the long space beside the centipede. Well done Don!



How clever is Sarah Odgers??? What a wonderfully inventive piece of furniture she made for the small cabinet course!



Edsel Ward hard at work as usual. Good on you mate!





Another gorgeous jewellery box made by Vicki Schuley. You're a really talented lady, Vicki



A big thanks to Gary Astill, who donated the money from this sale to the Guild. And to John Clarke, who bought the vest. Well done guys

I got to meet Bob Schmidt when he came and milled some Tallowood, Lemon Scented gum and Black Wattle for me. He did a great job so thanks Bob.



Club Events Calendar from Rick Vickers



The events to come are the Open Day/Expo on 3rd and 4th October which Vicki is organising; and we think Santa Shop on 6th December but this is not definite yet.

Christmas Lunch on Sat 13th December at midday at Flaxton Gardens

Did you know ???

Timbecon is no longer giving Guild members a discount.

DEMONSTRATION NOTICE:

In all the time I have enjoyed membership of the BRWG and when talking to prospective new members, I have made the statement (skited in fact) that as a guild we can pass on skills to new members in just about every discipline of woodcraft; joinery, cabinetmaking, turning, box making, pyrography, scroll saws work, intarsia etc. However, there has been one skill missing (I did say "just about") and that is marquetry, the beautiful art of making pictures with veneers.

A new member, Clive Talbot, has joined the Guild and has marquetry as a skill. Welcome Clive.

Clive has agreed to demonstrate his marquetry donkey, the saw used to cut parcels of veneer on Wednesday morning at 9.00 am on 29th July. By the way, that is not Clive in the picture below.

As I understand, the donkey allows accurate cutting of veneers of different colours.

I for one, will be there.

John Muller
President.



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Peter supervises while Jae does all the work.
(SO WHAT'S NEW??? Ed.)

For all members interested in purchasing brass hardware, sandpaper and inlay strips, Michael Mogy is visiting the club on Wednesday 5th August.

He will bring along as much stock as he can, however if you have some specific requirements, it would be best to contact him before he leave Dungog.

Michael Mogy 0418 810 023
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Safety Report July 2020

By Russ Middlecoat

This month I wish to report on an incident that occurred in the shed last Wednesday. This incident highlighted the need to wear the appropriate personal protection equipment (PPE) when using machinery.

One of our lady members had been turning a very nice Blackwood bowl over the last few weeks and was in the finishing stages. She commenced work, mounting the bowl to lathe chuck. Upon starting and adjusting the lathe speed the bowl splintered, with the larger piece striking her face shield, ricocheting off the helmet and striking the overhead fluoro light assembly.



Shattered bowl



Her face shield



Split in face shield

The impact was so severe that it dislodged the clear view shield causing a small cut over her right eye. Also, the impact was intense enough to crack the head cap of the shield. Now this shield is a very high quality type, so we don't have to strain our grey cells to imagine the outcome if someone was wearing only basic protection or worse, none at all.

The club supplies face shields which are located at each lathe location (and at other machines) **so please use them**. Or better still consider purchasing your own. Thankfully, the use of the correct PPE averted a very serious accident or worse, a tragedy.

Following a review of the incident with our wood turning instructor, Leigh Boynton, there are a few points to keep in mind when using wood lathes.

- Consider the speed. Start with speed adjustment at its lowest setting and increase as necessary while standing to the side of the work piece. Then, if the piece flies from the lathe, hopefully it will not strike you. Large turning jobs should be carried out at lower speeds
- If you really do want to use a piece of timber which contains flaws (cracks, holes or inclusions) consider applying epoxy or CA (super Glue) adhesive and let cure fully before turning.
-
- In the situation where a job is carried out over a number of days and the work piece is installed and removed a number of time. The chuck mortise can be stressed, resulting in small cracks. This can occur with some of the more brittle timbers. Consider using a metal dovetail face plate. The face plate is screwed to the work piece and the dovetail mortise mates easily with the chuck jaws. The small screw holes are easily filled at the end.



"Just a Piece of Wood"
Courtesy of Peter Webb.

Hope you're feeling better Peter

Who's Who in BRWG Inc 2018 - 2019

Patrons - Andrew Powell MP, Cr Jenny McKay SCRC

President	John Muller	
Vice President	Warne WILSON	
Secretary	Graham BEAUMONT	
Asst Secretary	Don LEAR	
Treasurer	David EDMOND	5478 6932
Asst Treasurer	Julie BREEN	
Newsletter Editor	Pam McLEOD	
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Events Organiser	Rick VICKERS	
Shed Managers	John ISLES & Brian HARRIS	0409 050 418
Providor	Vicki SHULEY	
Purchasing Officer		
Projects Officer	Keiran SIMPSON & Trisha BEETS	
Librarian	Max BARRENGER	
Social Media	Sarah ODGERS & Micheal BROSANAN	
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