

The Eltham Woodworker

CLUB NEWSLETTER

APRIL 2022



Reg. Number A0025947P



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President	Vice President	Secretary	Treasurer
John Brownrigg	David Brooks	Charles Camera	Peter Davey
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Board Members

Raman Rao		Aurora Messina
Colin Groves	Jane Hammett	Adrian Desfontaines

All correspondence to be addressed to the Secretary, P.O. Box 701, Eltham, 3095 or email secretary@elthamwoodworkers.org.au

President's Report - John Brownrigg - April 2022

Hello All,

The committee decided not to run a general meeting in April, but to next meet for the AGM early in May. Most ongoing tasks at the Club have been dealt with or are in hand and updates will be published as required. We will re-introduce guest speakers and interesting videos soon.

The AGM is for the Committee to present the accounts for the financial year at the meeting, defining the Club's financial position. All office bearer positions in the Club are declared vacant and elections are held to determine the committee structure for the next year, as well as to recommend a fee structure for membership. The AGM is fairly quick, and once completed, the May general meeting will be held immediately.

At the general meeting a Special Resolution recommended by the committee will be introduced to be discussed and voted on. The Special Resolution is that the Club adopt the model rules as listed in Community Affairs Victoria website in place of our current rules (constitution). We have had a solicitor (a club member) review the old rules (thanks Andy) and he suggested some changes to those rules. The model rules are those by which we, as an incorporated body, are governed due to changes in the applicable laws. As usual, general business will be on the agenda.

As we are subject to these rules anyway, the committee proposes that we adopt the standard version of the CAV rules, insofar as the content closely reflects the changes suggested by Andy after review of our constitution. The members have the right to request access to the rules, so making the accurate rules available seems logical and falls within the area of due diligence by the committee.

There should be a low cost (maybe \$187.90, perhaps only \$30.00) to the Club, as we are changing only the three main fields. We are not proposing an altered set of rules. A copy of the model rules will be available for perusal by all members on the Club website this weekend. *
Club by-laws are a different area. These can be set by the Club to ensure that the Club runs smoothly. Let me know if you have queries.

We have had several incidents where new members have turned up at the Club when a focused group is in session. While members are welcome, when individual groups have right of use of the building, general workshop does not normally happen. All members are advised to check the schedule to ascertain Club activities when they might want to turn up for open workshop.

We have had strong interest from members for display/sales space at the Christmas Hills fair on Queens Birthday weekend (the Sunday). If we have not yet had a conversation and you are interested, please let me know asap. It's **free** to display and sell your pieces. I suspect space may be limited.

I hope that you remain safe and well. See you at the Club!

Regards,

John Brownrigg 0409 145516

***See details on the last page**

[Around the Workshop](#) April 2022 – Charles Camera

The workshop is really getting back to rhythm and most groups are getting good attendances.

A busy workshop puts pressure on safety which in our club is of paramount importance. **“We do not do anything unless it is safe to do”**. Despite this club mantra, there have however been a few serious incidents in the last month, two of which have been at members' homes. In one case there was a severely lacerated thumb and separately a severely lacerated hand and both have been on table saws. A third incident was in the workshop where a potentially very serious eye injury was avoided by glasses.

The EDWC has always promoted safe practices everywhere including in the home. Whilst we cannot control how things are done or not done at home, in the club workshop, safe practices are the subject of club rules. The basics are covered in our short form safety manual and in general the majority of members do cheerfully follow the recommendations and procedures. However it is disappointing to see that some do not – there has already been nails passed through the new thicknesser where the reclaimed timber was not checked with a metal detector beforehand. Ignoring the rule not only damages the carbide inserts which can spoil the finish for everyone else but it also potentially creates a danger as chipped inserts can fly off at high speed and strike operators. **All reclaimed timber must always, always, be checked with the club's metal detector.**

For health reasons we also require members to use PPE. This includes hearing protection; especially as the new dust extractor is very noisy and will be until we can retrofit a silencer. We have in the past mandated **the wearing of eye protection** when operating machines with

spinning components and **this will be enforced from now on**. It is recommended that each member bring their own safety glasses as the exchange of club owned units, which are really for use as a last resort, may transfer infections. Eye glasses with plastic lenses will be tolerated as being safety glasses. The air quality within the club rooms is noticeably much better with the new extractor but in some areas, such as the sanding room, there are still unacceptable levels of airborne dust. It is therefore highly recommended that dust masks be used in the machinery rooms and but especially in the sanding room.

It has also been reported that a member was observed running painted timber through the planer – this is definitely not allowed as not only is paint very abrasive and blunts even carbide – if the timber is old it may also be lead based paint and **that must not ever get into the dust collector bags**.

In another reported incident a round (and green?) log was presented to the large band saw blade for a cross cut – predictably this resulted in a violent catch which wrecked the blade – this comes under the safety rule of **unsupported timber must not be presented to any blade** – (band saw or circular saw). We also do not allow green timber to be cut on the band saws – **the correct tool for this kind of work is a chain saw**.

We have also had three blades broken on the “small band saw” in the last few weeks. The committee is aware that this bandsaw is not very satisfactory and will be replaced when possible but in the meantime please treat it gently. The small blades are fragile and everyone is reminded to let the blade determine the cutting rate – ie do not force the piece through – especially if it is thick dense timber.

The new thicknesser is now in regular use and is proving to be a very good acquisition. It has plenty of power compared to the old unit that often stalled, and it has minimal snipe. The new drum sander is presenting a few curly problems in regards to placement but will be commissioned soon. The laser engraver will be installed in the sanding room inside a protective box later this month but that placement is also a bit problematic space wise.

The cleanup day went very well and some very enthusiastic members did an excellent job although there are still areas that need to be tidied up as opposed to cleaned up. This includes the tool room and the area around the wash room. The wash room got a much needed “makeover” by Christine Hand and Jane Hammett and now actually looks fit to use – a big thank you. The tool room still

suffers from people putting things away out of place – please try to relocate tools where they belong – not doing so compounds the untidiness problem and makes it hard for others following to find them. Many members are known to come in, use the facilities, and leave without contributing to cleaning /tidying up – this is unfair to others closing up. Please use some club spirit and assist.

Tony Orbe – who needs a ladder ?

Hany Alkady doing his bit at the cleanup.



Notice of EDWC Annual General Meeting:

The club's AGM will be held on Sunday May 1st - time to be advised.

At the AGM all positions on the club board of management will become vacant and incumbents may nominate for re-election. If you would like to assist in running the club by nominating for one of the positions - President, Vice president, Secretary, Treasurer and one of five ordinary members of the committee then please advise your interest. You will be sent a nomination form. Nomination forms must be presented to the Secretary not less than 7 days before the AGM.

At the AGM it is possible to lodge a notice for the consideration of a special resolution – this must be business associated with the governance or running of the EDWC and not be business that would normally be conducted at a general meeting. Notice must be given not less than 21 days before the AGM. Details are in the club's constitution which can be found on our website.

Charles Camera - Secretary

Notice of event – all members are encouraged to take part in this event.

Members are invited to take part in a one-day festival event dedicated to arts, crafts and music making. The '**Christmas Hills Music, Art and Craft Exchange**' will showcase musical instrument makers, crafters, painters, photographers, writers and musicians that live and or work within the Nillumbik Shire.

This event will be open to the general-public and selling your work is welcomed as is purely just displaying. Also, as a side note to make clear, there are no fees attached to being involved in this event and presenting/displaying work.

The Christmas Hills Music, Art and Craft Exchange

Date: Sunday 12th June (Queens Birthday long-weekend).

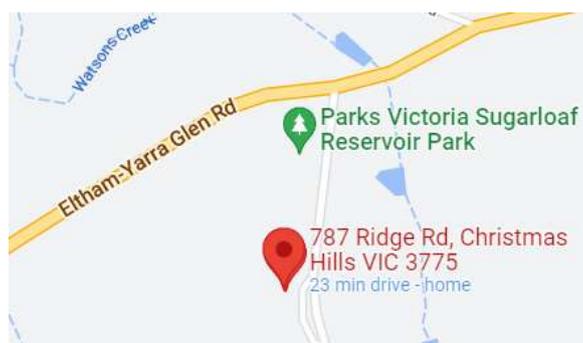
Time: Open to public from 12 pm – 5:30 pm. Set-up from 9:30 am.

Venue: Christmas Hills Mechanics Hall, 787 Ridge Road Christmas Hills.

For more information:

Email: joanne_cannon@bigpond.com

Mobile: 0409 853 683



Thursday Afternoon Turning, March– Steve Hood

It's once again a case of the same old thing on Thursday afternoon turning, the usual faces turning various things. In a radical break from tradition I did manage to take a few photos of items being worked on at the club.



Frits at the old Woodfast lathe getting stuck into a bowl with a 3/8" Bedan he made himself.

Very impressive the amount of material he was able to remove quickly. Probably the saddest thing about turning is the amount of material that goes to waste making any hollow form.



Eric has been working on a Eucalypt bowl, yellow box maybe?



Tom's Dibbler and hollow form must be getting ready for planting Daffs.



Rod's been working on another twig pot, this time in red gum, off his fence! At least he's moved on from Banksia nuts.

A nice shot of the top of Tony's head – this is why they won't give me the camera! Actually he's using a pen press to assemble a turned pen.



of

And below is the turned pen, it's a Cigar Pen – probably my favourite – it's Macrocarpa Birdseye (Birdseye Golden Cypress) finished with Aussie Oil.



Guitar Pins for a 1920's Gibson (I think) Milton approached the club a while ago as his daughter lost 2 of the pins, I made extra so he could choose the one's he preferred, they're SUPPOSED to be the same, about 6mm diameter and made from Ebony piano keys. My off cuts are there too.

Steve Hood



“Health Ability Project” - Paul Rushton

I would like to thank all the members who have offered to assist with making items for the Health Ability Project. This takes a lot of pressure off me and is much appreciated.

Thank You:

Mark Thompson, Barry Lay, John Winkett, Alwyn Wainwright, Colin Groves, David Green and last but not least, Kim Webster (Kim likes to sing songs from musicals as she works along which brings great joy to all, Thanks Kim)



I would also like to thank the members who have offered to assist in the assembly process, helping the clients of Health Ability put these items together, it gives them great pleasure and it makes us feel good too: Mark Thompson, Charles Camera, John Brownrigg, David Green, Peter Davey, Tony Orbe, Alwyn Wainwright, Colin groves, & Kim Webster.

There are also a couple of members I haven't contacted yet but I am sure they will help..

This doesn't start until the 6th of June and I will contact members to see which day they prefer closer to the start date. Thanks to all.

Regards

Paul T. Rushton



I'm sure most of you have enjoyed the great articles submitted by Jim Stockton on the woodwork and associated interests in boat building of all types. This one is also very interesting in that not only does it cover the woodwork of cutting wooden gears but the resulting mechanics of being able to row facing forward. (FC)

Bow facing rowing design using gears - Jim Stockton

Rowing is great fun but you have to keep looking over your shoulder to see where you are going. In a twisty, snaggy river like the upper Yarra you can spend more time paused to look ahead than actually rowing. Some people mount a mirror so they can see where they are going, a bit like a rear view mirror in a car. It's okay for seeing where the river goes, but it's not good enough for seeing snags in the water. The solution, a forward facing rowing system.

A number of commercially available systems exist today but they are very expensive. One of us spent a modest fortune to buy a forward facing rowing kit and have it shipped to Australia.



By having one set of conventional oars in the bow and forward facing oars in the stern, two rowers are able to face each other while rowing.

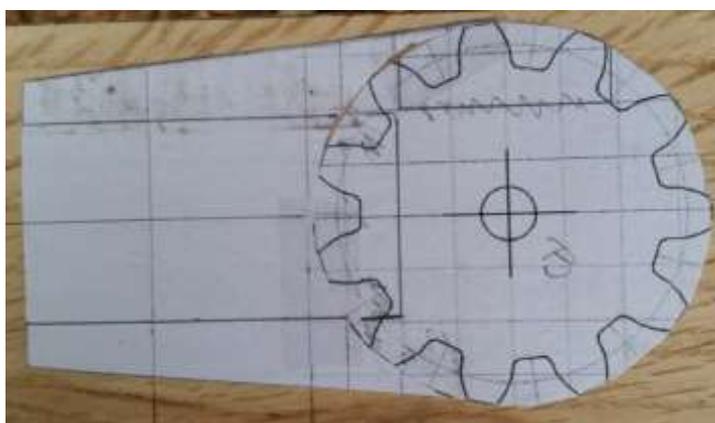
Being typical misers, we have experimented with homemade contraptions. One involved an upright post between the rower's knees, springs and line from the post to each oar. While it worked in a narrow canoe it was not a practical solution for a rowboat.

A while ago, one of us had the idea of using gears for a forward facing rowing system. The prototype worked and here is a link to a demonstration video of it in action on Albert Park Lake

<https://www.youtube.com/watch?v=TjCbiw6Uz6I>

We've used wooden gears in our experiments because we have found that they are easy to make using a bandsaw to cut out the teeth and a file to smooth them. After all, this is not rocket science. If you are interested in cutting out gears take a look at this webpage,

https://www.woodgears.ca/gear_cutting/template.html



Well, now we've found evidence of a geared system for forward facing rowing in a number of German and US patents, one from 1885, yes, 130 years ago. The patent was titled Bow Facing Oar and Oar Lock.

<http://www.rowinghistory.net/wp-content/uploads/2018/05/330841.pdf>

Jim Stockton

Carving Group – Alwyn Wainwright

A good attendance at the first meeting in mid March, with Maike and Hank opening up. David and myself followed. Maike was busy with a horse and dog, looks great and looking to mount the horse on an angled block of some sort of wood. Maike finished up hacking away at a massive block of pine. An owl will be the finished result. David also brought an owl cut out. Hank showed me how he is a scrooge with wood and cut four spoons out of my small block of Huon Pine and gave me some guide lines.

A good Morning.

CARVING GROUP APRIL 1 (NO FOOLS HERE) Hank was waiting when I turned up with Maike following. Rod was back from his Tassie Holiday and had a good time. More spoons from Hank. It's like an assembly line? Rod was also trying his hand and spoon carving, as he has an order from his wife for one. I used the band saw to cut out a dog and a bird from a piece of hard wood - Maybe I was the April fool? Maike was still working on her large owl.

Jane called in at Morning Tea for a chat and a cupper. Her husband is very sick and we all wish him well.

Another good Morning.

Alwyn Wainwright

Show and Tell



I was asked some time ago to make a rooftop for a hexagon bee hive. At first I thought this would be a lot of fun and a bit of a challenge. Both of these expectations proved to be correct but it turned out to be a much bigger challenge than I thought it would be. To get a starting point I thought the internet and YouTube would be the answer to all of my concerns. I was lucky to find exactly what I needed on YouTube however the introductory comment was if you want to make a hexagon rooftop you must be mad. Soon I began to understand what they were saying and started to wonder if I should continue, but the challenge was set and it wasn't going to beat me.

Thinking this was just a matter of cutting the six pieces to the required size and gluing them together. So starting with the straight edge I cut my template material to the



required angle (60 degrees). Everything was going along hunky-dory, they fitted together perfectly flat on the bench. So I then needed to cut the sides of this template to an angle so I could put a pitch on the roof. This was not a difficult task on the table saw at the club. After taking my six pieces home to glue them together is when I discovered the pitfalls of hexagon pitched rooftops. They fitted together perfectly in a flat position but everything changes when you put a pitch in it. Instead of all the pieces fitting nicely I ended up with a great gaping hole like a pasty shape down the middle.

Back to the drawing board, so I made a small paper model and worked out the sizes for the six pieces. This is where it gets interesting, the higher the pitch the larger the angles. So my original 60 degrees was now 63 degrees, these pieces looked like I was heading down another rabbit hole as they didn't fit in a flat position but once I worked out the correct angle on the table saw (11.5 degrees) to cut the sides it all came together.

My next challenge was to make an extra small hexagon rooftop to fit on the very top. This small rooftop had to be 3mm above the main roof for ventilation purposes. After many hours of study and a lot of trial and error I am very pleased with the end result and so was the lady who requested it. By the way all of the timber used was recycled spotted gum that in its previous life was decking.

[Next challenge required, David Green](#)

Club Market Place

A good lathe for sale from a retired member of the Northern Wood turners, who is now unable to use it due to health reasons.

If you are interested call Charles Camera on 0413 481 699 for more details.

Description: Long bed LEDACRAFT lathe with Chuck and continuously variable drive.



EDWC CLUB Workshop / Meeting Calendar:

EDWC Calendar 2022						
April						
Active 01/04/22						
Friday 1 st April	Saturday 2 nd April	Sunday 3 rd April	Monday 4 th April	Tuesday 5 th April	Wednesday 6 th April	Thursday 7 th April
Carving 9:00am- 5:00pm Alwyn Wainwright	Scroll Saw 9:30 am – 4:00pm Steve Mitchener		Mentoring Charlie arranging cover 9:30-11:30 am TBA	Open Workshop 9:00am – 1:30 pm TBA Turning 5.30-8:00pm Brian Blethyn Open Workshop 6:30 -8:00pm PD/AD	Wes's Workshop 9:00am-12:00pm Wes Weight	Open Workshop 9:00am – 1:00pm TBA Turning 1:00-4:00pm Tony Orbe
Friday 8th April	Saturday 9th April	Sunday 10th April	Monday 11th April	Tuesday 12th April	Wednesday 13th April	Thursday 14th April
	Open Workshop 9:00am – 1:00 pm Toby Grant TBA Beginners Turning 1:00-4:00pm SH		Mentoring Charlie Camera 9:30-11:30 am TBA	Open Workshop 9:00am – 1:30 pm TBA	Wes's Workshop 9:00am-12:00pm Wes Weight	Open Workshop 9:00am – 1:00 pm TBA Turning 1:00-4:00pm Tony Orbe
Friday 15th April	Saturday 16th April	Sunday 17th April	Monday 18th April	Tuesday 19th April	Wednesday 20th April	Thursday 21st April
Carving 9:00am- 5:00pm Alwyn Wainwright	Box Making 9:30 -1:00pm John Brownrigg Steve Mitchener		Mentoring Charlie Camera 9:30-11:30 am TBA	Open Workshop 9:00am – 1:30 pm TBA Turning 5:30-8:00pm Brian Blethyn Open Workshop 6:30 -8:00pm PD/AD	Wes's Workshop 9:00am-12:00pm Wes Weight Committee 7:30-9:00pm	Open Workshop 9:00am – 1:00 pm Paul Rushton Turning 1:00-4:00pm Tony Orbe
Friday 22nd April	Saturday 23rd April	Sunday 24th April	Monday 25th April	Tuesday 26th April	Wednesday 27th April	Thursday 28th April
	Open Workshop 9:00am – 1:00 pm Toby Grant TBA Beginners Turning 1:00-4:00pm SH	Pyrography 9:30am – 4:00pm Steve Mitchener	Mentoring Charlie Camera 9:30-11:30 am	Open Workshop 9:00am – 1:30 pm TBA	Wes's Workshop 9:00am-12:00pm Wes Weight Exhibition Comm Adrian DesFontaines	Open Workshop 9:00am – 1:00 pm Paul Rushton Turning 1:00-4:00pm Tony Orbe
Friday 29th April	Saturday 30th April					
Carving 9:00am- 5:00pm Alwyn Wainwright	Open Workshop 9:00am – 1:00 pm TBA					

* **MODEL RULES for an INCORPORATED ASSOCIATION**

To see these rules the club will be adopting at the AGM in May you must go to our web site and click on the Members/Documents page as shown below. Then click on the PDF symbol.

The screenshot shows the website for Eltham & District Woodworkers. The logo on the left features a tree and the text 'ELTHAM & DISTRICT WOODWORKERS I.N.C.' with 'Reg. Number A0025947P' below it. The main title is 'Eltham & District Woodworkers' in a large, stylized font. A Facebook icon is visible to the right. The navigation menu includes: Home, Contact Us, Our Groups, Our History, About Us, Resources, Our Community, Supporters, and Members. A dropdown menu is open under 'Members', showing 'Documents', 'Exhibition Entry Form', and 'Club Calendar'. At the bottom, there is a PDF icon and the text 'MODEL RULES For an INCORPORATED ASSOCIATION'.

Newsletter Contributions

Thank you to: John Brownrigg, Charles Camera, Steve Hood, Jim Stockton, Alwyn Wainwright, Colin Groves, Maike Pritchard, David Green, John Winkett and Smiljan Kostic.

All group leaders and individual members may contribute to the newsletter with any relevant monthly group report or items of interest to the club. Please make them brief and include photos where appropriate.

Show and tell items and Sale items are welcome, with pictures if possible.

Send to: frankco1@tpg.com.au

Ph. 0427 964 254

