

The Wonthaggi Woody

ISSUE

185

August
2022
www.wonthaggiwoodcrafters.com.au

Wonthaggi Woodcrafters
P. O. Box 477 Wonthaggi 3995
Jean Melzer Centre
239 White Road
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COMMITTEE

PRESIDENT:

Neil Lenne - 5678 5736

VICE PRESIDENT:

Lex Van Saane - 0417 010 941

SECRETARY:

Alan Hurst - 0427 393 234

TREASURER:

Frank Kisvarda - 5674 6644

COMMITTEE MEMBERS:

Hartley Tobin - 5997 6328

Syd Gordon - 0434 614 573

Anne Ormshaw - 0400 681 242

Michael Bladen - 0428 270 850

John Harmer - 0429 143 477

Stephen Edge - 0404 252 470

Amanda Robbins 0423 054 756

Club Email

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Website

www.wonthaggiwoodcrafters.com.au

Facebook

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Secretary

woodiessec@gmail.com

Newsletter

woodiesnews@gmail.com

DIARY 2021

Sept 2nd - Adult Learners Week Open Day

Sept 5th - Committee Meeting

Sept 12th - General Meeting

Oct 3rd - Committee Meeting

Oct 10th - General Meeting

Nov 7th - Committee Meeting

Nov 14th - General Meeting

Nov - Sales with Island Quilters

Nov 7th - Christmas Shop TBA

Nov - Bunnings BBQ

Dec 5th - Committee Meeting

Dec - Bunnings BBQ

WOODIES WORKSHOP SESSIONS

WOODTURNING: Regular Sessions

Monday 9 am to 12 noon - Hartley Tobin: 5997 6328
Neil Lenne: 5678 5736

Monday 1pm to 4pm - John DiStefano: 0481 480 812

Monday 5 pm to 8 pm - Michael Bladen: 0428 270 850

Wednesday 1pm to 4pm - Lionel Wood: 0409 695 950

Friday 9 am to 12 noon - Hartley Tobin: 5997 6328
Neil Lenne: 5678 5736

SEGMENTED TURNING: Regular Sessions

Friday 9am to 12 noon - Neil Lenne: 5678 5736

WOODTURNING: On-demand Sessions

Friday 1 pm to 4 pm - Hartley Tobin: 5997 6328

TOY GROUP: Regular Sessions

Tuesday 9 am to 4 pm - Peter Myers: 0413 122 103

PYROGRAPHY: Regular Sessions

Friday 1 pm to 4 pm - Michael Bladen: 0428 270 850

SCROLL SAWING: Regular Sessions

Wednesday 9 am to 12 noon - Lionel Wood: 0490 695 950

BANDSAW BOX MAKING: On-demand Sessions

Monday 1 pm to 4 pm - Marion Kerry: 0409 010 843

JOINERY & SMALL FURNITURE MAKING: Regular Sessions

Thursday 9am to 12 noon - Syd Gordon: 0434 614 573

CARVING: Regular Sessions

Friday 9am to 12 noon - Harry Smith: 5674 8078
Lionel Wood: 0490 695 950

As a courtesy to workshop supervisors and other participants please advise in advance if you are unable to attend your regular session.

PRESIDENT'S MESSAGE



Firstly I would like to thank all of the out-going committee for their work over the last year. Lex has been secretary for the past 5 years and has done a wonderful job. He remains a valued committee member as Vice President. We had our AGM last week and elected a new committee. I would like to congratulate all those that were nominated and were successful in becoming a committee member. I would like to remind everyone that this job is voluntary, so please

respect the committee's decisions, as these are made in the Club's best interests. We have just had 3 new members join the Woodies and wish to warmly welcome them.

Here I go again, back on my soapbox. We are finding that people are using machinery and not respecting it in the right way. Some members are leaving machinery in a mess or not reporting a problem, just walking out and not notifying anybody. This is not fair to the members who do the right thing and it creates extra work for others. If this continues and we find out who is responsible, they will be asked not to use the equipment.

BCAL are having an Open Day on 2nd September and we are going to have tables set up to sell items that members have made. However you must have your sales sheets made up and each item with a card, the same as usual. *Cont. P2*

President's Report cont.

We're also going to offer guided tours of the workshops. You will receive further information shortly.

Thank goodness winter is nearly over and we will be heading into warmer weather, especially as there are Bunnings barbecue rosters on the board for the next two BBQs which are in November and December. I would like you to consider putting your names down to make it easier for everyone, because this is an important fundraiser for the club. We will also be looking for a coordinator for both of these dates.

Cheers, Neil.

SAVINGS ON EXPENDABLES

The club has expendable items purchased in bulk (sandpaper, super glue, Shellawax, EEE, etc.) for sale at Club cost price. We also have earmuffs, safety glasses and Covid-safe masks if you've forgotten to bring one. If you are interested in purchasing any of these items, see your session supervisor for prices and availability. ***If you have any thoughts about other items the Club could purchase in bulk for resale, speak to a Supervisor or to purchasing officer - Anne Ormshaw.***

WHAT TOOL IS THIS?

Last month's mystery tool

Yes, a wrench went for \$16,500 at an auction in 2017. The reason it's so valuable is that it is a wrench for a John Deere tractor that the company tried to take out of circulation. It's believed that there are just nine wrenches total in the world that can work with the Dain all-wheel drive, four-cylinder, three-wheel tractor. It's unknown how many of these tractors still exist, since John Deere made just 100 of the model and re-purchased nearly all of them. *Mr D. Wayne Dill* purchased this wrench in 2009 for \$15,000.

THIS MONTH'S MYSTERY TOOL



TheKiltedWoodworker

CURRENT NEWS

Bunnings Sausage Sizzles - Bunnings Sausage Sizzles will be conducted in November and December. Roster sheets are already on the board and we are in need of co-ordinators for both events. Contact Alan or Neil if you can help.

Training/Accreditation on major machinery use - Contact Syd Gordon if you would like to be trained on any of the Club's machines or equipment, or add your name to the sheet on the noticeboard against the suitable day.

Installation of Solar Power - We have received approval from the Shire to install solar panels and an application has been submitted for a BCSC Community Grant, which we need to make the project financially viable.

Another Grant application - Living Local - State Govt. We have applied for this grant to fund meeting room refurbishment, including new wall to wall carpet tiles with vinyl in front of the kitchen and a larger fridge.

Request for speakers at General Meetings - In the past we have attempted to have a guest speaker at most of our general meetings. This fell by the wayside over the past two years during Covid. We want to incorporate this popular aspect of meetings on a consistent basis again. If you have any ideas, a contact who would speak or feel you could do so yourself, please contact Lex VanSaane.

Adult Learners Week Open Day and Expo - This is being conducted on Friday 2nd September by BCAL, with both U3A and Woodies supporting the program. The Woodies will have our workshops open for guided tours and a sale of members' work. Details by email soon.

Club Fees for 2023-24 - At the AGM last week a proposal to increase membership fees by \$10 for the year beginning 1st April 2023 was put to members. After discussion, this proposal was agreed unanimously by the meeting.

AGM - The Annual General Meeting was conducted last week with 27 members and 3 pending members attending. A new Committee was elected with changes being Lex Van Saane as Vice-president, Alan Hurst as Secretary and Stephen Edge elected to General Committee. Following the meeting, Amanda Robbins was also seconded to the Committee.

Power usage - leaving lights and heaters on - It is disappointing to report that at this time, when our electricity costs are rapidly rising, we still have circumstances where lights and heaters are left on after lock-up. This is also occurring during morning tea sessions. It is costing our Club. Please be aware of this and check carefully before leaving.

David Macdonald letter - Woodies member Dave, has offered the opportunity for our members to attend a session with his wood turning group in Newhaven. The group has been operating for many years and meets at Caroline Talbot's house. If you are interested in joining them for a session contact Dave on 0414 585 241.

Magazines on meeting room table - There are a lot of woodcraft magazines on the meeting room table available for members to take if they are of interest. These magazines, mostly Australian Wood Review and Australian Woodsmith have been donated by Roy Fischmann.

MEMBER PROFILE

Bob King



I was born in Footscray in 1938 and completed my apprenticeship in cabinet making with Reliance Furniture. I went on to R.M.I.T and spent one year doing Industrial Design and four years Furniture Design and Drafting. I worked with Doma Design architects, then Ken Crozier architect and Gerald Easten Interior Design. Then I made a

change and I spent 28 years with the Public Works Department, teaching the C.A.D.D system for eight of those years.

I also did National Service with the Navy. I married Beryl in 1962 and we have two sons and now five grandchildren.

I retired and moved to Phillip Island and became deputy controller of the San Remo SES for 18 years then moved to Far East Gippsland and transferred to the Cann River SES for five years.

I love fishing, especially surf fishing, and loved the area we lived in at Cabbage Tree Creek for 13 years. We only moved to Wonthaggi two years ago after the bushfires when we needed to be near our family.

I have wooden toys on display at the Orbost Exhibition Centre as part of the National Wood Exhibition held every two years, my pieces won second prize and are on permanent display there.

I am loving Wonthaggi Woodcrafters groups, impressed with the workshop and equipment and the helpful and friendly fellow woodworkers.

WOOD SPALTING

By John DiStefano

Twelve months ago, a neighbour, cutting up a Golden Ash tree after some severe weather brought it down at his property, delivered to me a straight section of the trunk, about 30cm in diameter and 1 metre in length. The timber was very white and very wet so I decided to put it in the shed and forget about it for a while. After all, I had plenty of other things to go on with.

The log obediently stayed where it was put, just sitting upright, inside the shed, apparently doing absolutely nothing for all of last summer and autumn. But beyond the general daily activity in the shed, in the interior of this very upright log, small organisms - bacteria and fungi, were at work transforming the log from a bland whitish structure to a maze of lines, colours and patterns.

As indicated earlier, the log was placed upright in the shed, no particularly special place, and left undisturbed for nearly 12 months. When I decided to cut the log early in August, I was amazed at the transformation that had occurred to the interior of the wood. The colours and patterns introduced into the timber, through the spalting process that had occurred over that time were amazing. The image below shows the spalting with a sample of the original timber in the lower photo.



Spalted Golden Ash

Golden Ash - Original 12 months earlier



Cont. next page

WOOD SPALTING cont.

So, what is Spalting

Spalting is caused by certain white-rot decay fungi growing in wood. The fungi create zone lines in the wood where territories of competing fungi meet. The coloration of the wood - black, pink, grey, and multi-coloured streaks, result from reactions between the wood, the decay fungi, and insect deposits. If the decay fungi are allowed to grow for too long however, the strength of the wood is diminished. The zone lines are the result of competition between decay-fungi. Spalting is still not a fully controllable process but recent advances have improved laboratory procedures to screen for suitable fungal and wood species, to manipulate moisture content and mass loss, and for digital colour analysis of zone lines. However, the majority of recent advances in inducing spalting have focused on pigmentation and direct application of fungal stains to wood with less emphasis on zone-line production.

Decay Fungi

Certain white-rot fungi must be present to create spalting in wood. Because fungal spores are airborne, inoculating (adding fungi to) the wood is not necessary - the spores are already present. However, further exposing the wood to decaying vegetation such as moistened or partly rotting leaves or wood shavings should enhance the spalting process.

Temperature

When the temperature cools, the wood decay process slows. At temperatures less than 10°C, the decay process is very slow; as temperatures drop further, fungi lay dormant until the temperature increases.

Moisture

Fungi need water. Dry timber does not decay because free water is not available for fungal growth. However, at approximately 30% moisture content, wood does contain free water, and decay (spalting) can occur.

Humidity is also important, with high humidity inducing faster spalting. To decay under conditions of lower humidity, wood would need to be moistened (rain, water from a garden hose, contact with wet soil).

Freshly cut (green) wood has a moisture content greater than 40%, so all that is necessary in this case is to prevent the wood from drying out. Green wood could be kept at 100% humidity (such as in a plastic bag or plastic bin) or water could be added to keep the wood wet enough to decay. Wood can be too wet for some fungi to grow, so do not continually soak the wood or keep it under a spray of water.

Food

Decay fungi eat wood. White-rot fungi eat both cellulose and lignin in wood. (Lignin is the 'glue' that holds wood together and is what is removed from wood when paper is made.) Brown-rot fungi - another major kind of decay fungi that primarily eat cellulose will cause the wood to take on a brown colour but may also cause the wood to crack across the grain, shrink, collapse, and be crushed into

powder. Brown-rot fungi are usually associated with softwoods.

Timeframe

Be patient, it may take months or even years for spalting to occur. However, if the wood decays for too long, it may become too deteriorated for use.

Best Woods to Spalt

Any light-coloured timber such as Birch, Beech, Maple and Ash.

Try Spalting Yourself

To try it you need a live tree. It is best if the tree has fallen over on its own and the site needs to be cleared. I am NOT advocating that you cut a tree down.

Cut logs into rounds that are 200mm longer than the diameter. Stand the rounds on end in the shade; the wood is ideally kept moist by -

- 1) Putting a plastic bag over the log.
- 2) Put the log in a plastic rubbish bin and add some wet leaves or wood shavings.
- 3) Put the log in a shaded location and leave it alone (like I did with my donated log, 12 months ago).

Within a year or so, spalting should occur.

Try several decaying methods simultaneously. Be sure to keep careful notes on each method so that those with favourable results can be duplicated. Check the condition of the log every few months and make sure there is no excess water (if using a bin or plastic bag).

The image below is the first of a few bowls I will be turning from my spalted log.



alted Golden Ash- John Di Stefano 2022

Happy Spalting, John Di Stefano

References:

<https://www.sciencedirect.com/science/article/pii/S0264127521000332>

<https://www.mushroomrevival.com/blogs/podcast/spalting-fungi-pigment-ecology-wood-anatomy-dr-seri-robinson>

A woodworker called his brother-in-law, who was always borrowing something.

“Is it okay if I bring my table saw over and leave it in your garage?” he asked.

“Well, of course. But why?”

“Oh, it’s a little lonely. It wants to be near the rest of my tools.”

TIPS AND TRICKS

WHAT IS THE CORRECT (AND SAFEST) LATHE SPEED FOR YOUR WORK?

A personal view - Alan Hurst

This a question usually asked by new turners, and even experienced turners sometimes have different answers and different ways to determine the answer. Inappropriate lathe speeds probably cause more major turning accidents than anything else.

So let's look at some basics. If lathe speed is too fast, things can get really dangerous. If the speed is too slow, turning can be laborious & lead to poor results.

No matter whether you are doing spindle turning or faceplate turning, appropriate speeds are very important. Perhaps less so with spindle work as your piece is generally secured at two points and is usually a lesser diameter. So let's focus on faceplate turning here (bowls, vases, etc.) There are many factors to consider when determining lathe speed. The size, shape, weight, condition and balance of the piece are most critical. Larger pieces, wood with flaws or out of shape should be scrutinised carefully and prepared if necessary, before mounting on the lathe.

Speed can also be influenced by what sort of lathe you have. If it's speed change by belt, there are set stops and the perfect speed may not be possible. In this case choose slower rather than faster. If you have a variable speed machine, you can adjust more accurately, and it is simpler to re-adjust as your work proceeds. If your machine is freestanding and not bolted to the floor, this may also influence 'how big' and 'how fast'. The swing on smaller lathes will determine the max. size of work possible.

One thing which is often not understood, is that the outside of, say a bowl, is turning at a faster speed than the centre of the piece. So your nominated lathe speed differs depending on which part of the piece you are working on. But that's a whole new discussion for a later time. Suffice to say, in most cases this is not a major concern, but awareness is essential, especially as it may have greater ramifications with larger pieces of work.

The most important thing is to choose a speed where the piece of work is safe and the lathe is stable - no vibration, unusual noises, and the work is secured appropriately. That may mean using the tailstock wherever possible, especially if the piece is out of round or you are not using a scroll chuck or 8 screw faceplate.

Reminder - as you go, stop and check on a regular basis that your piece is attached securely - keep things tight.

Many professional turners use a generally accepted formula to determine appropriate speed (see table below). One formula is 6000 divided by the width of the blank (in inches) for a safe, efficient speed. So a 10" blank would be turned at 600 revs. Or, for maximum speed, 9000 divided by width of blank - that is 900 revs. All well and good if the blank is a perfect round and thickness. So that leads to another suggestion - where you can, make your blanks as close as possible to round with an even thickness, before you start. That's not possible for many turning projects I hear you say, eg. natural edge bowls or creative pieces. So we go back to the most important criteria - size, weight, condition, attachment method, safety. Make sure there is no vibration at all from the lathe. If there is, lower the speed immediately. ***If it feels unsafe, it probably is.***

Every piece of wood put on a lathe is different. My advice is to make your speed decision based on what you see, feel and hear, rather than a set formula. Except with a belt change lathe, where the 'efficient speed' formula (noted above) can give you a safe starting point. With a new piece of work, always, ***always***, start your variable speed lathe from close to zero and slowly speed up.

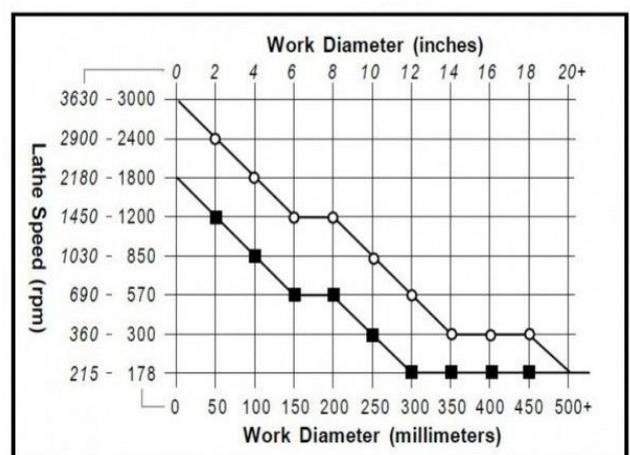
Don't go faster just because you think it will be quicker, it probably won't, but will increase the risk factor.

Want cleaner cutting? Sure, a little extra speed may help, but sharp chisels & good technique will be the more important ingredients.

As a rule you can gradually increase speed as you go. However always slow down instead if your work gets very thin, if it is soft, rotted, spalted or varies in density. If there are cracks, knots or bark that is suspect, it's best to make these safe ***before*** you put the piece on the lathe.

Finally, if you're not sure ask for advice or support from someone more experienced! If you're at the Woodies, your Supervisor is there to assist.

Here's another person's chart for determining lathe speeds by work diameter, slightly different from the one I mentioned above.



SHOW AND TELL



Top: Steve Edge is in the process of making a hinged lidded segmented container which when opened will have a flower bud and leaves. See next month for final creation.

Middle: This bowl was made from Camphor Laurel by Fred Demenech

Bottom: These two beautifully crafted and presented T-Model Fords were made by Frank Paravicini.

SHOW AND TELL *cont.*

Top: The T-model Fords are built to scale. One is a 1912 model and the other a 1914 model.

Bottom: A zippered vase with glass insert, made by Alan Hurst from Cypress Pine.

The bedside lamp was made by Gordon Garbutt for his own bedroom side table, from Coastal Banksia.

SHOW AND TELL *cont.*



Top: A large segmented bowl made from Mountain Ash, Blackwood and Pine and finished with Mirotone Spray Glow by Gordon Garbutt.

Below: A smaller segmented bowl also by Gordon Garbutt from Silky Oak, Redgum and Camphor Laurel and a kaleidoscope made by Brian Johnson. Brian also made the pepper and salt shakers from Gidgee.



Grant Crocker has made this beautiful large 3D chopping board from American Oak, Ironbark and White Ash. Whichever way you look at it you get a different 3D perspective. It is great to see the fun quite a few members are getting trying similar 3D designs. Precise cutting is essential and you've got to love using the table saw.

WOODIES @ WORK



Frank Paravicini is a busy man and has expanded his range of exceptional woodworking skills. His T-model Fords on the previous page are just one of his interests. He also makes a range of other large trucks and vehicles, magnificent and intricate huge doll's houses with furniture and all other aspects hand-crafted. Now, as seen above, Frank has taken to segmented turning. Frank still gets time to work with the toy group on Tuesdays.

WOODIES @ WORK

Building wooden spearguns

by Ric Fallu

One of the great things about the Wonnie Woodies is the variety of activities undertaken. People turn bowls, engineer the workings of clocks, machine and join furniture, and the list goes on. But my interest is possibly the most unusual - I build wooden spearguns.

I first ducked my head underwater, wearing a mask, when I was seven. The quality of the light, and the marine life, instantly fascinated me ... I was hooked. And the interest is still with me, sixty five years later.

Even earlier than that, I developed an interest in woodworking. Somewhere around the age of four I investigated the family garage, found the work bench, tools and wood, and started making things. I can remember building an aeroplane out of a wooden tent peg and a piece of box timber. It was a pretty rough aeroplane, but it seemed d*mn good to me.

At school, in forms one and two, I attended woodwork classes, held once a week at Carnegie State School. This was under the ever-watchful eye of Mr Scott-Young (in those days, all male teachers had the same first name and it was "Mr". If you were on casual terms, "Sir" was also allowed.)

Sometime around the mid sixties, I discovered the Handbook for Skindivers by Ben Cropp, and it featured a section on how to build a wooden speargun. This provided a way to join my two interests. A few spearguns eventuated (and actually took fish).

As the years passed, the realities of making a living, etc., intruded. The woodwork slipped away, but I kept up the diving.

In the latter years of the last century, I moved to Darwin, and resumed diving. The tropical environment is/was a real "kill or be killed" place, so I decided to get a bit more serious about spearfishing. A speargun was essential (if only to be used to fend off overconfident and dentally over-equipped marine life.)

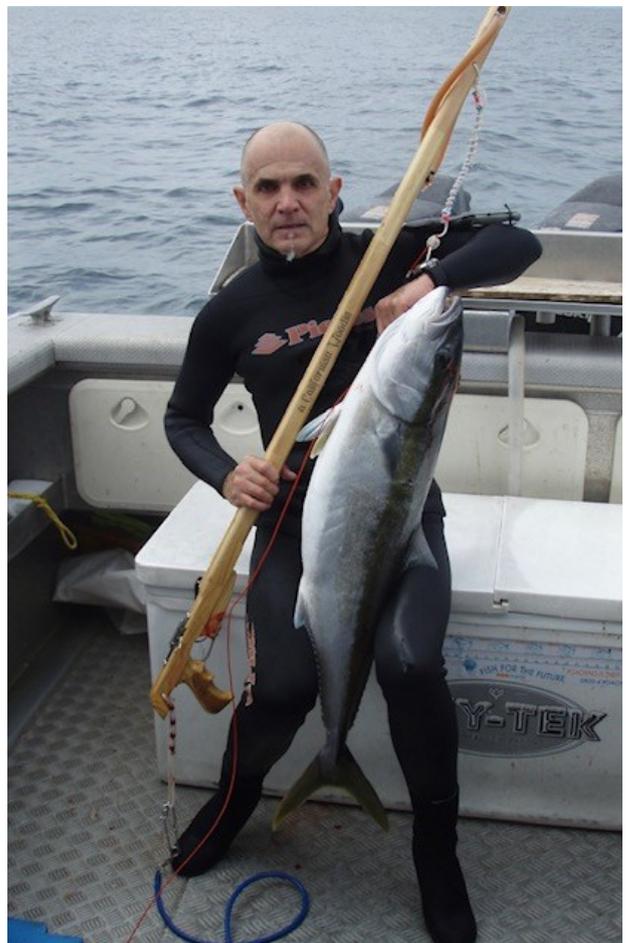
There wasn't much of what I needed available in the Darwin shops. It was the early days of the internet and buying stuff online wasn't much of an option. So I bought some basic woodworking tools, timber, and started working.

It wasn't quite that simple of course. I had to acquire quality woodworking skills. I also had a lot to learn about basic speargun design. Doing it by yourself can be slow. The learning process continues to this day.

Time passed, and retirement came around. If I had my druthers, I would probably still be in Darwin (or be eaten by a croc) but family issues required my return to cooler southern climes. I made sure I moved somewhere close to the sea - Cape Paterson in fact.

To my delight, I discovered that I was living ten minutes away from the Woodies. A lot of the joinery I do is similar to that used in furniture making, and that's the group with which I have the most affinity, but from time to time I have also tried a little bit of turning.

I no longer have the energy of youth of course, but I can still hold my own whilst diving. Soooo, in my dotage, I'm doing what the inner fifteen year-old wants : woodworking and diving : living the dream!



Cont. next page

WOODIES @ WORK

And back in the Woodies workshop



Top: Ric Fallu hard at work hand sanding his latest speargun frame.

Below: A template Ric uses to cut the handle accurately from hardwood.

Send any relevant articles, photos of interest, items to buy or sell, woodworking tips, tricks and jigs, or just any general suggestions for the Newsletter to -

woodiesnews@gmail.com

QUIZ - KNOW OUR NATIVE TREES

They're both gorgeous flowering trees, but is the [Flame Tree](#) or the [Jacaranda](#) a native?

These flowers are common at the florist, but which is native to Oz? [Protea](#) or [Christmas Bush](#)

Which of these are natives? [Willow](#), [Poplar](#), [Camphor Laurel](#), none of these, all of these

Other than the "living fossil" Wollemi pine, [Australia has no native conifers](#). Is this statement true or false?

Australia has around 50 species of palm trees. Which of these palms isn't an Australian native? [Red Cabbage Palm](#), [Cocos Palm](#), [Kentia Palm](#), [Bangalow Palm](#)

Which is untrue of [Eucalypts](#)?
 a. add a new layer of bark each year
 b. have gumnuts
 c. cannot be used for pulpwood
 d. leaves have oil glands
 e. there are over 700 species
 f. represent 75% of the Australia's modern vegetation
 g. the Mountain Ash is the tallest of all flowering plants



BIRTHDAYS FOR AUGUST 2022



A very **happy birthday** to the following Members – Michael Bladen, David McNaughton, Andrew Orr

There are still some birthdays not on our records. If we've missed you, please let Alan Hurst know or email woodiesnews@gmail.com

JOKES OF THE MONTH



I couldn't afford an Ancestry DNA kit, so I just announced that I had won Tattsлото. I soon found out who all my relatives are!

Why is it that our memory is good enough to retain the most trivial thing that happens to us, and yet not good enough to recollect how often we may have told it to the same person?

A few brain teasers. (Answers bottom of page)

What can run but never walks, has a mouth but never talks, has a head but never weeps, has a bed but never sleeps?

What is it that if you take away the whole, some still remains?

What can you keep after giving it to someone else?

STAY COVID SAFE AT THE WOODIES

The Woodies strongly encourage members to stay COVID safe. Covid has not gone away, so we still need to be super diligent. Regular hand sanitising, cough or sneeze into a tissue/handkerchief or the crook of your arm. If you are feeling unwell and have flu-like symptoms, do not come to the club. You should get tested and if you return a positive Covid result, stay at home and isolate for seven days. Complete two negative tests before returning to the club.

Also, at this time the Flu is running rampant throughout the State. This illness should not be taken lightly and can have very detrimental and long lasting effects on some people. If you feel you have a cold or flu and have tested negative for Covid, stay at home for your own well-being as well as that of others.

Mask are not mandatory at the Woodies, but please wear one if you feel more at ease doing so.

Brainteaser answers: 1. A river 2. The word 'wholesome' 3. Your word

Native tree or not answers: 1. Flame Tree 2. Protea 3. None of these is native 4. False - Australia actually has 13 native conifers 5. Cocos Palm

WORKSHOP SAFETY

Although slips and trips, dust and noise are common workshop hazards, contact with cutters and blades causes most accidents. And what is the most dangerous machine in the woodworking workshop? Well, in the USA, it's the table saw, maybe here in Australia too.

Over 30,000 table saw injuries occur annually in the US. Fingers and hands are the most frequently injured body parts and lacerations are the most common injury.

While lacerations are the most common injury, around 4,000 accidents with table saws involve amputations as a result of direct contact with the rotating blade. The medical costs for treating table saw injuries have been estimated at more than USD\$2.1 billion every year. Don't let this be you, do the Woodies training and follow correct & safe procedure.



DON'T LET THIS BE YOU

SOME WORTHWHILE WEBSITES

https://www.woodcraft.com/blog_entries/universal-jam-chuck

How to make an interesting multi-use jam chuck.

<https://www.woodchoose.com/blog/toxic-wood/>
Describes the adverse effects that some woods can have on health.

<https://www.pinterest.com.au/pin/312578030403553404>
Easy sanding jig for a drill

<https://www.pinterest.com.au/pin/669206825895010810>
Some smart organisation hacks for the workshop



CONTRIBUTIONS TO NEWSLETTER SEGMENTS?

If you have any funny stories, articles, *Tips, Tricks & Jigs*, favourite gadgets, items to sell or buy, interesting websites, pictures of things you've created or work in progress, send them to - woodiesnews@gmail.com
Articles must be received no later than the 16th of the month please, to be included in the next Newsletter.

WOODIES CLASSIFIEDS

There are two categories; 'For Sale' if you have any tools or equipment you want to liquidate, and "Wanted" for those of you who are looking for preloved tools or equipment that other members may be willing to part with. There is no cost.

All you need to do to get an advert in, is write a short description (including contact details) of the item that you are selling, or wish to buy and send it to woodiesnews@gmail.com along with any photographs where appropriate.

Entries must be received by 16th of the month to be included in the next newsletter. Items will appear in two consecutive newsletters unless sold or otherwise requested.

THANKS TO WONTHAGGI WOODIES' SPONSORS

***** *They support us, please support them* *****



45-61 McKenzie St,
Wonthaggi
Ph: 5671 4000



23 Inverloch Road, Wonthaggi Ph: 5672 1677



10b/286-288 Maroondah Hwy,
Chirside Park
Ph: 9727 0611



33 -35 Murray Street, Wonthaggi
(directly opposite Woolworths Supermarket)
& 2460 Bass Hwy, Bass (in the Service Centre)



80-82 Osborne
Ave Springvale Victoria 3171
(03) 8549 9999



www.jalortools.com.au
19/5 Samantha Court, Knoxfield, Victoria 3180.
Phone: +61 3 97631377 Fax: +61 3 97638709
Email: accounts@jalortools.com.au



U6/3b Newlands Road
Reservoir, VIC 3073
Phone: 03 9448 8300



Address 2/5-7 Korumburra Road
Wonthaggi, Wonthaggi, VIC
3995
Phone (03) 5672 5522



Unit 2, 10-14 Capital Drive, Grovedale
Ph: 03 5243 0522



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