

August
2023

Making friends, making a difference — together

H U M E
E N
S H E D
Sunbury

Shedders News



President Report

August 2023



It's been a relatively productive month, the SES delivered another load of timber and PVC for our attention, a massive team effort has seen the required Blocks, Wedges and PVC sleeves produced in short order. As a bonus we were able to deliver a dozen wedges, made from offcuts to the Sunbury SES boys for their training requirements.

Another substantial batch of children's tables and chairs have been provided to the Macedon Ranges Montessori Preschool, a great effort seeing we kept borrowing resources for the SES job.

The last Bunnings Sausage Sizzle resulted in a good profit, but we do need new blood on the team doing the work, if you have not helped lately put your name down for the next one that appears on the notice board.

Donated tools seem to be flavour of the month, a huge number of items have been received in the last few weeks, the team have been working feverishly to sort, clean and test these items for the next garage sale. We may need to have one earlier than expected keep an eye out for the date, there is a large amount of effort required to run an effective sale and assistance will be required.

The absence of the Secretary (Holidays) and the Treasurer (Unexpected) was challenging, however, we coped well due to the efforts of the assistants and others.

All in all a profitable month.

We say this often but volunteers are always needed and appreciated, if you can help out please do so.

Don't wait to be asked to volunteer, offer to volunteer

A guide to saw blade terminology

Alright, let's start with the basics: Kerf is the width of the tooth – a full kerf blade is 3.1 mm, or 1/8 inches, a thin kerf blade is 2.4 mm or 3/32 inches. There's more carbide on a full kerf, which means it cuts wider, takes more material and emits a lot more sawdust.

The teeth are bigger, which means they stay sharper longer and you can get more resharpenings. Half kerf are for smaller, lower-powered saws. Less sawdust, less power, for smaller projects – but unless you're an industrial company or taking on huge projects, this is often the most desired blade.

The quality of the blade is very important with table saws, because the quality of the cut is very dependent on the quality of the blade and the number of teeth. There are three types of blade (although the number of teeth are only a rough guide) ripping blades (24 to 30 teeth), combination blades (30 – 60 teeth) and cross-cut blades (60 to 90 teeth).

The difference between ripping, cross-cut and combination saw blades

Bare essentials: ripping blades are better suited to long, straight cuts because they cut quicker. Cross-cuts are better for fine, smaller, slower cuts. Combination are a bit of both.

Ripping blades have large gullets (space between blade teeth) that help to remove the material and lessen kickback. These blades are removing strings of wood in addition to sawdust, which creates a more accurate cut with less friction and helps in reducing heat accumulation.

Cross-cut blades cut across the grain of the wood. This means they need a higher number of teeth to ensure smooth finishes and eliminate tear-out. These blades are mainly removing fine sawdust, so they don't need large gullets.

Then you have combination blades. Like most general purpose blades, they do an okay job of ripping and crossing without attaining a professional level.

This can be cost-effective for hobbyist woodworking – don't get fooled into over-specing for your project, sometimes you just don't need it.

Your saw blade performance basics

There are three main features that affects how the blade performs:

- The number of the teeth on the blade
- The angle of the face of that tooth to the blade

- The bevel: the angle of the top of those teeth

In general, the more teeth you have the cleaner the cut is going to be, but more teeth also slows the cut down. Rip blades generally have less teeth, 30 teeth rather than 48 means it will cut more quickly, making it better suited to longer cuts ripping through the timber.

The next thing that affects performance is the angle of the tooth. If you imagine a line drawn from the centre of a blade out to the edge, the angle is actually the angle of the face of the tooth to that line.

A steeper angle pulls the wood into the blade and that creates a fast cut, but it can also affect the quality of the cut, making it rougher if you're using really brittle materials like melamine, or some of the other man-made chip boards. Be careful with these steep angles, 20 degrees and above. These really steep angles can have a negative effect on the quality of the cut and can tear out and shatter some of those fibres.

The last main feature you have to understand is the bevel of the teeth. If you're looking at the teeth from the front, each tooth has an angle. That angle is called the bevel. If each tooth's angle alternates in direction, this is called an Alternating Top Bevel or an ATB blade.

One tooth is angled to the left, the other to the right the entire circumference. Why is this important? Because it ensures there's a really sharp point in contact with the timber at all times.

Cross-cutting and general-purpose blades will generally have ATBs. Ripping blades will normally be dead flat, which means they're going to cut out much bigger pieces each time. This creates a faster cut, but if you're trying to cross cut it's going to bash the timber on every tooth.

The last difference between most saw blades is the size of the gullet. As we said, the ripping blades' wide gullet allows it to cut out long strands. They're going to be bigger chips and so the larger gullet allows for the clearance of those chips.

If you're going to be cross cutting and you're cutting against the grain, each chip that you're pulling out is going to be much smaller. So never use a blade with a large gullet, it will ruin your timber!

Final part next month

What happens in the shed stays in the shed



Phone: 9744 5006

New and used tyres from \$25 – Repairs from \$15

100 Horne St, Sunbury 3429

elite_tyres@outlook.com

Wheel alignments

**Car, 4X4, truck, bobcat, forklift and tractor repairs
and many more.**

Have you looked at our web page lately??

www.sunburymensshed.com

YOU TOO CAN GET A CHEAP FLIGHT

At just over one nautical mile between them, Kegata and Apowo airstrips in Papua, Indonesia are separated by a deep valley making aircraft an ideal mode of transport between the two villages. Take a ride with the locals in the Pilatus PC-6 Turbo Porter on the 73 second flight from Kegata to Apowo

Nice video! It reminds me the take-offs in Brazilian Amazon forest. The airplanes are tied to a tree, the engine runs at most fast speed and then someone cut the rope to make the airplane go to the air from a very short airstrip. The strip isn't enough for a common take-off. There are more details on Youtube.

Secretary Report

August 2023

- Correspondence
- 19 pieces of correspondence were dealt with.

Fence Update. Council waiting to get and approve quotes to remove old fence

Electricity bill update. AGL still has 2 Macedon Street as service address. Council trying to get it amended again.

Purchase of Printer for Peter Canning \$145

Hawke Volunteer Grant

Look at Grant for fire fighting training. Ted to follow up on costs etc

Millett Family Community Grants

Applied for grant of \$18,894 plus GST for the following; Upgrade / replace existing woodworking machines, thicknesser, table saw, router bench. CNC router.

Improve the dust extraction for the shed. Larger extraction fan and automatic vacuum gate for individual machine.

Lighting in containers

- NSDP Grant Apply for new Defibrillator

Sprinkler system update and need to shift garden beds. Hopefully the fence will be removed in time, if not sprinkler system to go to where the bed will be relocated

Need to appoint a manager for next garage sale. Decided that whole committee members present should act as managers

Kevin Wood to do pricing, Albert and Kevin can negotiate prices

Work out fire fighting processes in case of emergency. Apply for grant from Hawke Volunteer Grant see 5 above

Arrange another CPR course or refresher. Last one done in 2022 no need for course yet.

Tv signal is still no good, maybe relocate aerial. Broadcasting commission to be contacted.

Arrange to clean up wood and pain storage area, quite a few pieces of material have been stored for a long time.

Sort out timber and paint – sell timber for firewood or advertise.

Express gratitude Kevin Wood for all the sterling work he has undertaken in preparation of the donated tools and

Appoint Barry Kelly to woodworking coordinator in conjunction with Peter Hobbs

Appoint Rob Musson as guest speaker coordinator Approved

Cleaner to clean toilets and kitchen. Ted to arrange meeting with cleaners to work out costs and frequency. Note cleaner must have an ABN and own insurance cover.

Exhaust fans in the shed. Kevin to get pricing

Lunches on Friday now weekly providing we can keep getting volunteers

Don't leave your mess for some one else to clean up

HU
ME
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HED

Sunbury

GARAGE SALE

26TH AUGUST

VARIETY OF HAND MADE

PRE LOVED GOODS

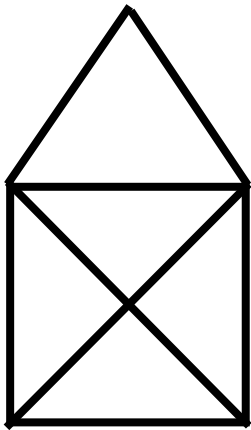


Traffic jam in downtown Sunbury



New member...Mark Jackson

		3					7	6
		1		3				2
4	2							
		2					3	
1	5		4					
9		7					6	
			6					
	9				4			5
	6		1	9	4	2	3	



Can you draw this shape without lifting your pen



Last Wednesday we had Gary Ferguson from Senior Rights Victoria giving us the second instalments in 3 sessions. He discussed Medical Treatment Decision Maker, Advance Care Directive Covering Values, Directive and Instructions Directive. As per the first session, members thoroughly enjoyed the session and did not mind going over time. Thanks Rob for arranging the guest speaker

Sustainable Energy Projects and Consulting Services



REGENERATE ENGINEERING

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CONTACT US

Jon Fettes

MOB: 0425 856 965

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What happens in the shed stays in the shed

Official notice and agenda for ANNUAL GENERAL MEETING

30th August 2023 10am at the 158 Evans Street Sunbury

WELCOME

APOLOGIES : Ken Winnell

PRESIDENT'S REPORT

As per annual report

MINUTES OF PREVIOUS MEETING

2022 AGM MINUTES

TREASURER'S REPORT

As per annual report

APPOINTMENT OF AUDITOR Tony Maguire by the committee

Election of Honorary Members

The Committee recommends the continuation of Milton Oliver as a honorary member of the Hume Mens Shed Sunbury Inc.

Milton Oliver supports the Hume Mens Shed Sunbury Inc since it commenced. The committee heavily relies on his input throughout the year.

The Committee recommends the continuation of Kevin Wood as a honorary member of the Hume Mens Shed Sunbury Inc.

Kevin Wood does all the electrical works around the shed and has saved the shed a large amount of money. He has kept up his professional

association membership which allows him to perform the electrical alterations in the shed.

ELECTION OF COMMITTEE

Call on Milton Oliver to take over meeting

As the number of applications for the following positions on the committee has not exceeded the vacancies the following committee members

have been elected;

President Dale Wilkes

Vice President Ian Phillips

Secretary Albert Achterberg

Treasurer Peter Canning

Assistant Treasurer Ted Riley

Assistant Secretary David Balfour

Committee Member Andrew Tait

Committee Member Stephen King

Committee Member Past President Kevin Swaffield

Committee Member Kevin Wood

AMENDMENTS OF BYLAWS

Ap. 02.16 (a) Carers are not covered by the Hume Mens Shed Sunbury insurance policy.

Full time carers have access to government arranged insurance schemes; or, in the event they are employed to be a carer, should be covered

by their employer's policy.

Carers are to sign an acknowledgement stating that they not covered by the shed's insurance and that they are covered by their employer's

insurance or a government arranged insurance scheme.

AP. 02.21

Committee members are to declare any potential conflicts of interest. Conflicts are to be recorded in the Conflict of Interest Register and

reported in the Australian Charities and Not-for-profits Commission (ACNC) annual report.

GENERAL BUSINESS (PREVIOUSLY NOTIFIED TO THE SECRETARY)

CLOSE MEETING ANNUAL GENERAL MEETING

PLEASE NOTE THE ANNUAL REPORT WILL BE EMAILED TO ALL MEMBERS PRIOR TO THE ANNUAL GENERAL MEETING

Proxy form can be obtained from the secretary and must be lodged by 10am 29/8/2023

Albert Achterberg

Secretary

Laughter makes life easy



Phone: 9744 5006

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NEW APPOINTMENTS



Barry Kelly has volunteered to be one of the woodwork coordinators.

He and Peter Hobbs will assess incoming work and pricing. Please remember that they are volunteers and most importantly you should not



interrupt them whilst they are using machinery or doing a job.

Rob Musson has volunteered to continue as guest speaker coordinator. Please contact Rob if you know of any interesting speakers or topics





**REGENERATE
ENGINEERING**

Sponsorship news

Regenerate Engineering is thrilled to announce the sponsorship of Hume Mens Shed Sunbury (HMSS) for another year! Our commitment to community and efficient resource utilisation aligns with the global men's shed movement, making this partnership a natural fit.

Our financial support, which is roughly equivalent to the proceeds of an average Bunnings Barbecue after costs, underscores our dedication to fostering local initiatives that resonate with our values. We look forward to another year of empowering the HMSS community through shared tools, camaraderie, and a collective passion for meaningful projects.

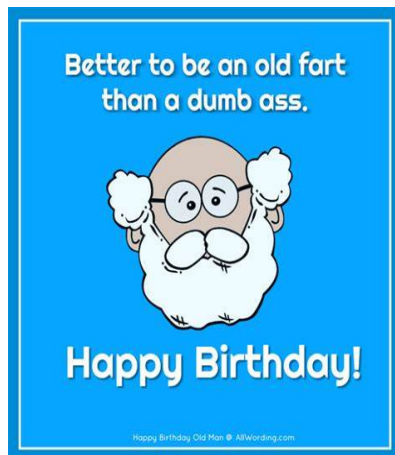


I just ran 5 miles and
what a workout!
I didn't think
that
Ice Cream
truck would
ever stop.

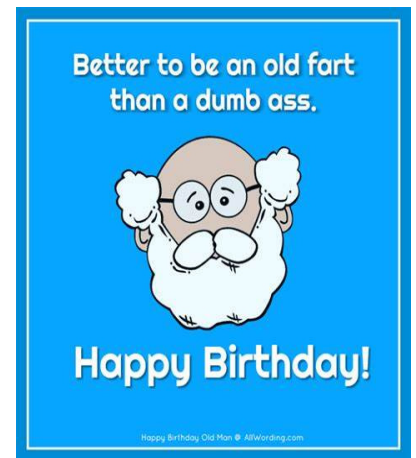


To YOU it may only be a shed but to ME it's a sanctuary

Birthday's for the month of August



Neal Cartledge
Kevin Swaffield
Chris Matijevic

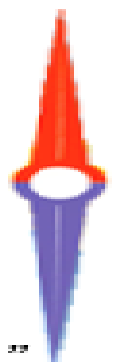


A reminder to all Sheddies,

It is **your responsibility** to clean up your own mess, don't wait until your mother comes to clean it for you



COMPASSION NORTH



"People matter - so, we'll never stop caring."

STAY SAFE, STAY HEALTHY

Using Shed Material and Equipment for personal use? Don't forget to make a donation

Contact List

President	Dale Wilkes
Vice President	Ian Phillips
Secretary	Albert Achterberg
Assistant Secretary	David Balfour
Treasurer	Peter Canning
Assistant Treasurer	Ted Riley
General Committee	Kevin Wood
General Committee	Kevin Swaffield
General Committee (OHS, Property Maintenance)	Andrew Tait
Guest Speaker Coordinator	Rob Musson
Woodwork Coordinator	Barry Kelly
Assistant (Woodwork and Community Projects)	Peter Hobbs
Woodwork and Community Projects	Fred Parnis
OHS Assistant	Barry Kelly
Editor	Norm Ripp
Sponsorship	Jim Moffat
Grants	Andrew Wilson
Electrical Maintenance	Kevin Wood
Garden Area	Barry Burbridge
Metal Fabrication...(Fitting & turning)	Trevor Dunn
Barbecue, trailer stocking... (everything to do with food)	Peter Morphou



Shed Details

This Newsletter is produced by Hume Men's Shed (Sunbury) Inc.

158 Evans Street Sunbury, 3429,

- *Email: mensshedsunbury@gmail.com*
- *Website: www.sunburymensshed.com*

Phone No is 0459266840



2023/2024 COMMITTEE



Secretary

Albert Achterberg



President
Dale Wilkes



Treasurer

Peter Canning



Ass. Secretary

David Balfour



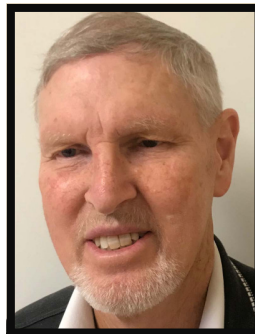
Ass. Treasurer

Ted Riley



Gen. Committee

Kevin Woods



Vice President

Ian Phillips



Gen. Committee

Andrew Tait



Gen. Committee

Kevin Swaffield

HMSS



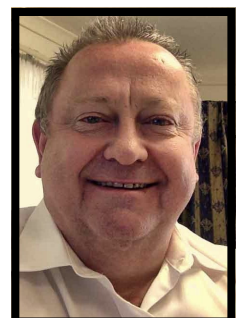
Gen. Committee

Stephen King



Gen. Committee

Robert Musson



Ex Officio

Milton Oliver

Sunbury Men's Shed
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JOSH BULL MP
COMPASSION NORTH
KFC
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ELITE TYRES
SUNBURY CAR WASH

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HUME MENS SHED SUNBURY IS A MEMBER OF



Australian Men's Shed Association
SHOULDER TO SHOULDER