

# CUBBY HOUSE NEWS

January 2021



## THE CUBBY HOUSE TURNERS & WOODIES INC

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PO Box 128 Oyster Bay NSW 2225.

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Website: <https://oysterbaycubbyhouse.com.au>

### Executive Committee Contact Details

<b>PATRON</b>	Pat Thorpe	02 9524 2504
<b>PRESIDENT</b>	Keith Jones	02 9785 2354
<b>VICE PRESIDENT</b>	Phillip Dean	0416 090 289
<b>SECRETARY</b>	Glenn Lavender	0417 482 452
<b>TREASURER</b>	Steve Hooper	0401 987 003

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### ***JANUARY BIRTHDAYS***

Bruce Canham  
Gerry Husson  
Glenn Lavender  
Alan Pentecost  
Bill Wilkes

## **Minutes Committee Meeting**

**11<sup>th</sup> January 2021**

Another good role up for the first committee meeting of 2021 with a total 19

The new normal was in play at the Oyster Bay cubby house with all members looking resplendent with all styles of facial mask's, don't think we have seen so many foggy glasses in one room, welcome to 2021.

**Present:** Keith Jones, Phil Dean, Glenn Lavender, John Moss, Graeme Stokes, Keith Allen, Simon Hardman, Val Lipping, Fred Warr, Keith Allen, Ken McEwen, Patrick Thorpe, Thomas Hill, Barry Belford, John Field, Trevor Simpson, Steve Hooper, Keith Moses, Alan Pentecost.

**Apologies:** Frank Williams

**Minutes:** Propose that the minutes of previous meeting held 16<sup>th</sup> December 2020 as taken as read:  
Moved by Keith Allen Second by: Keith Moses

### **Correspondence in:**

Shire Woodworking newsletter has been received, this has been posted for general reading currently on notice board.

**Correspondence out:** Council will conduct a site review / meeting Thursday 28/01/2021 – We will raise the request for recommencement of night workshops during 2021

### **Treasury report**

December income \$2,097.15

December Payable \$2,976.59

Big billing month with a negative financial outcome however in the black for the past 6 months. Financial report will be on the notice board for review shortly

President Keith announced that \$1,000 was raised from the Cook Classis raffle ticket sales which are included into the December financial figures

We welcome any outstanding membership payments can be settled this Wednesday mini day, Saturday Maxi day or reach to Steve Hooper on 0401 987 003.

**Note:** year annual subscription has been reduced due to COVID19 to \$25.00

Any Members can also pay via electronic fund transfer

Cubby House Turners and Woodies inc

Bank: CBA

BSB: 062186

Account: 10166587

Accepted by Graeme Stokes. Second by: Patrick Thorpe

### **General Business**

Open discussion on opening the cubby house for project / demonstrations midweek to cater for the

promotion of new members and any members that cannot attend Saturdays / Wednesday due to work or family commitments, this was well received, once we have clarification around council and insurances, Simon Hardman and Glenn Lavender to manage, watch this space.

Alan updated us on the Polo shirt saga, we have shirts and pockets but never the two shall meet, Allan will look at collecting the "bits" to have them put together by others.

Presented Keith has called for assistance in a big clean-up of the cubby house both externally and internally making more working room.

Val raised an important topic of training on the Defibrillation equipment which has not been update of late, we are working on running short video in a suitable break on the Maxi day this Saturday.

Important notice: We have committed 2 bunnings day this month 23/01/21 and 26/01/21, all help will be greatly appreciated. President Keith to confirm that the dates are still a go.

One of the topics of the morning was from Simon Harman on the back of December meeting discussion to take the Cubby House into the 21<sup>st</sup> century via digital media with Web Hosting of "Cubby House" web page which will present "all things Cubby House" to the global WWW audience, this will enable us to market new members, find interesting information, download the latest or past newsletters (6 months will be available to access) etc.

Simon provided a presentation on our new live web page [www.oysterbaycubbyhouse.com.au](http://www.oysterbaycubbyhouse.com.au), he has done an amazing job with current content.

Simon called for all suggestions / changes so please click on the link "contact us" on our new home page and provide any positive feedback for Simon to review.

A web site is only as good as the content it displays so please assist Simon with providing the best possible content, information and suggestions.

Creating a web site and digital content is not a five minute job and needs to be managed ongoing, Simon has put many hours into this project and now has the Cubby house live which is critical for the growth and future of the club for the next 25 years.

Please join the committee in thanking Simon for his dedication to the project which was just a discussion in December and is now a "live site"

Great Work Simon

Keith Jones: called meeting closed 10.30am

## **PRESIDENTS REPORT**



It was nice to see so many members at Maurie Williams funeral. Thank you to all who attended the service.

Winners of Show and Tell for 2020 will be judged by the members on Saturday Maxi Day 16<sup>th</sup> January. Don't forget your winning turned and woodwork pieces. Good luck to all.

We are having a clean up of the Cubby House on Monday 11<sup>th</sup> January after the meeting, and for the

whole week or until it is done. Everyone is welcome to help, even for an hour or two would be appreciated.

Host for Maxi Day is Keith Jones and the theme is open for both turning and woodwork.

**MASKS MUST BE WORN WHEN AT THE CUBBY HOUSE UNTIL FURTHER NOTICE**

Let's keep turning or anything you want.  
Keith Jones - President

## **DECEMBER 2020 show and Tell**

### **BEST DISPLAYED ITEMS**



Merv Larsson

Best Displayed Turned Item

Warren Olsen

Best Displayed Joinery Item

### **OPEN SECTION**

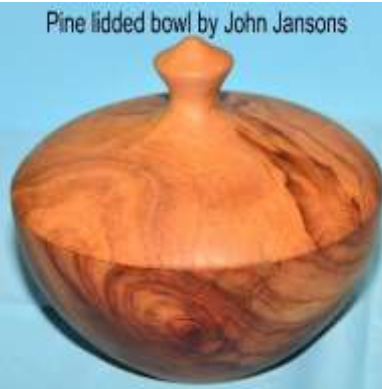


Camphor Laurel Australia bowl by Keith Jones

**OPEN SECTION**



**John Jansons**



Pine lidded bowl by John Jansons



Pine lidded bowl by John Jansons



**Simon Hardman**



Caribon Xmas tree ornament by Simon Hardman



**Merv Larsson**



Jewellery stand by Merv Larsson



**Val Lipping**



Olive branch vases by Val Lipping



Xmas decorations by Val Lipping



**Bernie Korent**



Lebanese Cedar vessel by Bernie Korent



Red Mallee burl clock by Bernie Korent

**OPEN SECTION**



**Ann Moss**



Pyrography by Ann Moss



**Keith Moses**



Plywood bangles by Keith Moses



**Warren Olsen**



Santa's sleigh by Warren Olsen



River Red Gum burl bowl by Warren Olsen



River Red Gum burl bowl by Warren Olsen

**CUBBY HOUSE 2020 CHRISTMAS LUNCH**



## BAND-SAW BLADES

When you buy a band saw, it will probably be fitted with one of the wider saw blades available for that particular machine. However, a much wider range of blades is made for every band saw and even if you decide to continue using one or two blades only, it is worth knowing about the full range in case you want to perform a specific procedure on your saw which your standard blades cannot cope with.

### Material

Band-saw blades are made from a tough flexible steel with a hard, brittle cutting edge that stays sharp and keeps its set for long periods even when sawing man-made boards. Hard-edged blades cannot be file-sharpened and are thrown away as soon as they become blunt.

Although relatively soft nickel-steel blades can be sharpened, reset and even rewelded when broken, the cost of professional repair and maintenance is such that the longer-lasting disposable blades are a better proposal.

### Tooth size

In spite of metrication, saw-tooth size is specified by the number of teeth that fit into a 1in length of blade. For a given thickness, tough wood, chipboard and plywood require more teeth per inch (TPI) than resinous softwood. Also, bear in mind that small teeth tend to skid when cutting softwoods.

Generally, the best finish is achieved using relatively fine teeth with a high saw speed and a slow rate of feed. For faster cutting, fit a blade with larger teeth, then increase both the saw speed and feed rate.

### Width of blade

Depending on the model of band saw, blades are available from 3 to 20mm ( $\frac{1}{8}$  to  $\frac{3}{4}$ in) wide. Wide blades tend to hold a straight line better than narrow ones, and are selected for ripping timber and boards to width.

When you want to cut curves in timber, select the optimum width of blade to suit the minimum radius.

To save time in changing blades, most woodworkers fit a medium-width blade for general-purpose work.

### Tooth shape

The shape of the saw tooth is designed either for faster cutting or a clean finish.



Regular teeth



Skip teeth



Hook teeth

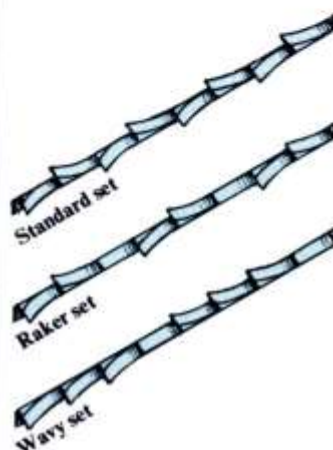
**Regular tooth** This is the standard type of tooth for most band-saw blades. It will produce an accurate fine finish on most woods and man-made boards.

**Skip tooth** The shape of a skip tooth is similar to that of a regular tooth, but each one is separated by a wide gullet for better chip removal. The finish is relatively rough. Skip-tooth blades are particularly suitable for sawing deep workpieces.

**Hook tooth** This kind of tooth has what is known as a 'positive rake' – i.e. the leading edge of each tooth leans at an acute angle. A hook tooth is able to cut hard material quickly.

### Tooth set

Band-saw teeth are bent sideways to cut a kerf wider than the body of the blade, thus providing a clearance which reduces friction in a straight cut and also permits the work to be steered on a curved path.



**Standard set** The teeth are bent alternately to left and right, as on the blades of most woodcutting saws.

**Raker set** Blades designed primarily for cutting curves have pairs of standard-set teeth separated by a single unset tooth.

**Wavy set** Groups of teeth set alternately to the left and right form a wavy cutting edge on this type of blade. It is the best sort of blade for cutting thin boards.

### Special-purpose bands

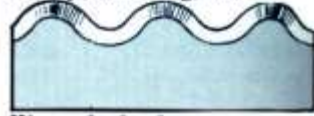
Occasionally, you may want to cut materials that require special-purpose bands instead of the usual toothed blades. A band is fitted like a saw blade, but an abrasive one is backed up by a rigid plate bolted in place of the blade guides.



Straight knife-edge band



Scalloped knife-edge band



Wavy-edge band



Abrasive band

**Knife-edge bands** To cut upholstery foams, fabrics and cork, fit a straight, scalloped or wavy-edge knife band.

**Abrasive bands** These are narrow flexible bands covered with abrasive material for shaping and sanding straight and curved edges.

## BLADE-WIDTH GUIDE

Select the width of blade to suit the minimum radius of a curved cut.

Blade width	mm	3	6	10	12	15	20
	in	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Minimum radius	mm	8	25	38	62	100	136
	in	$\frac{5}{16}$	1	$1\frac{1}{2}$	$2\frac{1}{2}$	4	$5\frac{1}{4}$

## CHANGING A BAND-SAW BLADE

Whether you need to replace a blade because it has become blunt or simply want to swap it for one of a different size or tooth configuration, the procedure is identical.

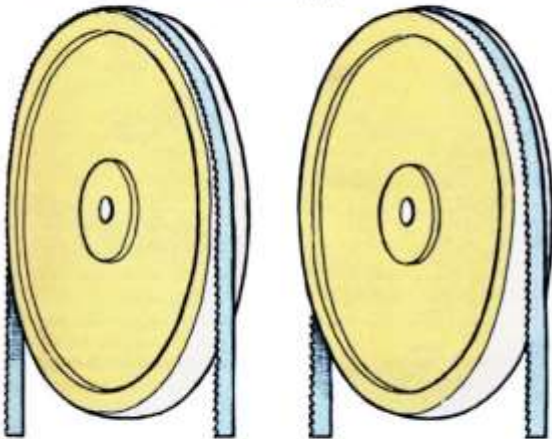
### Replacing the blade

To change a blade, first remove the rip-fence guide rail and blade guard, then withdraw the blade guides. Lower the upper band wheel by turning the blade-tension adjuster, and lift the blade out of the machine.

Place the new saw blade over the top wheel and feed it onto the lower one while turning the wheels slowly by hand. The blade teeth should be facing the operator and pointing downwards towards the saw table.

Tension the blade just enough to take up the slack, then check the tracking by spinning the band wheels by hand. Professional sawyers like to have the blade running close to the front edges of the wheels (1), but it is normally safer to position the blade centrally (2). However, check the manufacturer's recommendations for tracking adjustment. Adjust the tracking device until the blade runs true.

Raise the top wheel until the correct tension is indicated on the appropriate scale or the unsupported section of the blade can flex no more than about 6mm ( $\frac{1}{4}$ in) to either side.



1 Some sawyers track close to the front edges of band wheels

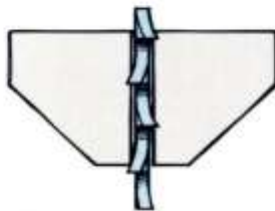
2 It is safer to run a blade that is centred on the wheels

### Setting the blade guides

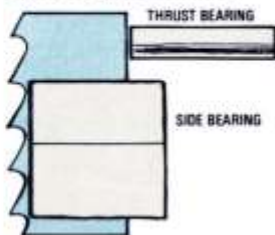
Set both sets of blade guides in the same way. First, adjust the thrust bearing up to the back edge of the blade, leaving the minimum clearance so that contact is made only when load is applied to the blade.

Next, adjust the side bearings to leave a paper-thin clearance on each side of the blade (3). Each bearing should be level with the roots of the teeth when the blade is cutting (4). If you advance the bearings too far, they will destroy the set of the blade.

Finally, replace the guard, close the blade-access doors and reassemble the rip fence before switching on.



3 Side-bearing adjustment  
Leave a tiny gap on each side.



4 Set bearings level with roots

## FOLDING A BAND-SAW BLADE

Store band-saw blades by folding them in three coils and hanging them on pegs on the workshop wall. Until you have developed the knack of folding a blade, wear gloves to protect your hands and wrists.

With the teeth facing away from you, hold one side of the loop in each hand; at the same time, hold the blade lightly under one foot (1). Bring your hands together, allowing the top of the loop to bend towards the floor (2). Cross the blade over itself to form three coils (3), then let it fall lightly to the floor.

To unfold a coiled band, hold it securely while you separate the coils slowly and allow the blade to spring open away from you.



1 Hold the band in both hands and under one foot



2 Bring hands together to form a loop in the blade



3 Cross the blade over to form three coils, then let it fall

## Next Month's Article – Making Cuts on a Band-Saw

### TRIVIA QUESTION

- What is the world's largest known size of a gum leaf?
- What type of gum tree is it from?
- Where can it be seen?

A clue is that the length lies between 200 and 1000mm.

The answers to all the above questions plus more information about the leaf, including photographic evidence, will be included in the next issue of Cubby House News. Trevor Simpson

# EVENT CALENDER 2021

Note:- The following information may be subject to change in date or content,  
if in doubt contact a committee member.

## January

Sat 2<sup>nd</sup> Mini Day  
Wed 6<sup>th</sup> Mini Day  
Mon 11<sup>th</sup> Committee Meeting 0930 hrs  
Wed 13<sup>th</sup> Mini Day  
Sat 16<sup>th</sup> Maxi Day – Host Keith Jones  
Judge best creation of 2020  
Wed 20<sup>th</sup> Mini Day  
Wed 27<sup>th</sup> Mini Day

## February

Wed 3<sup>rd</sup> Mini Day  
Sat 6<sup>th</sup> Mini Day  
Wed 10<sup>th</sup> Mini Day  
Mon 15<sup>th</sup> Committee Meeting 0930 hrs  
Wed 17<sup>th</sup> Mini Day  
Sat 20<sup>th</sup> Maxi Day – Host Bill Black  
Theme – Toys  
Wed 24<sup>th</sup> Mini Day

## March

Wed 3<sup>rd</sup> Mini Day  
Sat 6<sup>th</sup> Mini Day  
Wed 10<sup>th</sup> Mini Day  
Mon 15<sup>th</sup> Committee Meeting 0930 hrs  
Wed 17<sup>th</sup> Mini Day  
Sat 20<sup>th</sup> Maxi Day – Host David Brackenbury  
Theme – Off-centre creation turned  
or otherwise (not turned).  
Wed 24<sup>th</sup> Mini Day  
Sat 31<sup>st</sup> Mini Day

## April

Sat 3<sup>rd</sup> Mini Day  
Wed 7<sup>th</sup> Mini Day  
Mon 12<sup>th</sup> Committee Meeting 0930 hrs  
Wed 14<sup>th</sup> Mini Day  
Sat 17<sup>th</sup> Maxi Day – Host Michelle Brown  
Theme – Creative piece for the home.  
Wed 21<sup>st</sup> Mini Day  
Wed 28<sup>th</sup> Mini Day

## May

Sat 1<sup>st</sup> Mini Day  
Wed 5<sup>th</sup> Mini Day  
Mon 10<sup>th</sup> Committee Meeting 0930 hrs  
Wed 12<sup>th</sup> Mini Day  
Sat 15<sup>th</sup> Maxi Day – Host Keith Moses  
Theme – Arbortech  
Wed 19<sup>th</sup> Mini Day  
Wed 26<sup>th</sup> Mini Day

## June

Wed 2<sup>nd</sup> Mini Day  
Sat 5<sup>th</sup> Mini Day  
Wed 9<sup>th</sup> Mini Day  
Mon 14<sup>th</sup> Committee Meeting 0930 hrs  
Wed 16<sup>th</sup> Mini Day  
Sat 19<sup>th</sup> Maxi Day – Host Alan Pentecost  
Theme – Handles  
Wed 23<sup>rd</sup> Mini Day  
Wed 30<sup>th</sup> Mini Day

## July

Sat 3<sup>rd</sup> Mini Day  
Wed 7<sup>th</sup> Mini Day  
Mon 12<sup>th</sup> Committee Meeting 0930 hrs  
Wed 14<sup>th</sup> Mini Day  
Sat 17<sup>th</sup> Maxi Day – George Blundell  
Theme – Pedestal Bowls  
Wed 21<sup>st</sup> Mini Day  
Wed 28<sup>th</sup> Mini Day

## August

Wed 4<sup>th</sup> Mini Day  
Sat 7<sup>th</sup> Mini Day  
Wed 11<sup>th</sup> Mini Day  
Mon 16<sup>th</sup> Committee Meeting 0930 hrs  
Wed 18<sup>th</sup> Mini Day  
Sat 21<sup>st</sup> Maxi Day – Host Merv Larsson  
Theme – Pens  
Wed 25<sup>th</sup> Mini Day

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**Sep Host** - John Jansons - 3 bowls conjoined (1 piece)

**Oct Host** - Bernie Korent - wood piercing

**Nov Host** - Paul Higgins - custom/special tools for jobs

**Dec Host** - Keith Jones - Christmas Party