

CUBBY HOUSE NEWS

MARCH 2018



THE CUBBY HOUSE TURNERS & WOODIES INC

“Cubby House” Oyster Bay Oval, Como Road, Oyster Bay NSW 2225.
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Items for the cubby House
News should where possible
be sent **email to**

chnewsed@bigpond.com

unformatted (**plain text no
special spacing etc.**) preferably
Arial 12 point. Printed material
should be clear enough to be
scanned for character
recognition as I don't have time
to retype.

Minutes Workshop Meeting 12th. March 2018.

Present / Absent (From attendance sheet passed around)

Present: Keith Jones, Keith Moses, Thomas Hill, Frank Williams, Ken McEwen, Barry Belford, Patrick Thorpe, Alan Pentecost, John Moss, Keith Allen, Val Lipping, David Brackenbury, Michael Bryant, Warren Rankin, Ray Elyard.

Absent: Fred Warr, John Field, Steve Hooper, Graeme Stokes, Trevor Simpson.

Meeting opened by Keith Jones at 9:30a.m

Minutes:

Propose that the minutes of our previous meeting held on 12th.February 2018 as published in the February Cubby House News be taken as read:

Moved By: Warren Rankin. Seconded By: Pat Thorpe.

Business arising from the minutes: Memo from S.E.A. what does it mean?

Correspondence In: Oyster Bay Art @ Craft Festival. Move to General Business.

Correspondence Out: Sympathy Card to Frank Volk.

Treasurers Report. Nothing today as both the Treasurer and Assistant are away.

MAINTENANCE EQUIPMENT: Pat Thorpe: The small band saw has had new bearings fitted
New blades for both bandsaws have been purchased.

SAFETY CO-ORDINATOR: David Brackenbury: Inspection and Tagging of Electrical Equipment required. Tool rests not being used on Bench Grinders. Blade guard on Circular Saw not being used. Rear door needs to be unlocked when workshop is being used, For Fire Egress.

There were lengthy discussions on the Fire Extinguishers in the Cubby House. Council will be asked as to their requirements on safety and are up to date.

GENERAL BUSINESS:

Frank Williams: Bunnings B B Q last Friday was a sellout 340 sausage sandwiches another great day.

Dust Extraction System almost finished. Equipment to order, Gulp collection for the Lathes. THE Electrician to install a variable switch to the fan motor.

Keith Jones: Many thanks to Frank Williams and all the members who helped to install the new Exhaust System in the Cubby House.

Barry Belford: Spoke on the Oyster Bay Art @ Craft Festival. After lengthy discussions on whether we participate this year. Decision was made that we don't attend this year.

Keith Allen: Can a list of all committee members and their phone numbers be given to all members of the committee.
[Frank Williams to attend to the matter.]

The Chairman closed the meeting at 10.25a.m.

PRESIDENTS REPORT:

It's nice to be back after breaking my leg in December last year. Thanks to all who called to see how I was.

A great job done by Frank Williams and his helpers in installing the duct work for the new Dust Extraction System. For our Members who use the Cubby House workshop it will be better for their health.

Thanks to all who helped at Bunnings BBQ as I can't be there as yet.

I hope we can have more members helping out in making toys this year at the Cubby House or at home.

Maxi Day host this month is Malcolm Stewart. April's host will be David Brackenbury.

Let's Keep Turning or whatever.

Keith Jones

PRESIDENT.



Many hands make duct work.

A truck load of sheet metal ducting resembling a giant Mechano set arrived at the Cubby House just before the last Maxi Day courtesy of grants from our State & Federal MP's. A working bee was well underway by 9.00am on the Monday following Maxi Day, starting off with the removal of a window and the old exhaust fan in preparation to fit a 300mm section of ducting to the cyclone and stand which was being installed onto the concrete pad. The concrete had been laid by our members prior to Maxi Day, with poles embedded ready for wire mesh and a gate to enclose the equipment.

The loan of a mobile scaffold system by Tom Hill made accessing the fairly high ceiling much easier than fiddling around with ladders - a big thank you to Tom from all who were involved in the installation.



Following the plan that Frank had drawn up, it was surprising how quickly pieces of ducting were assembled and installed above the machinery thanks to all the helpers who gave their time and expertise. By the end of Tuesday, the majority of ducting was in place.

On Wednesday, the very heavy 7.5Kw motor and fan unit was lifted onto the outside stand while

gates and flexible hoses were being fitted close to their final position.

Thursday and Friday saw the existing Carbatec filters re-positioned and one of the ceiling fans re-located. The electrician completed his work on Friday morning, and after a short test the installation was deemed a resounding success. Installation of cyclone wire and a gate around the outside equipment and dismantling of the scaffolding finished off a very busy week.

The fitting of the flexible hose to the gates was quite challenging, but John perfected the fitting of flexible hose to the gates with assistance by several willing helpers.

Now we can get back to making shavings etc. which should disappear rather rapidly thanks to a lot of work by our members and the generous support of both State and Federal government grants.

Cast and crew included Frank Williams, Ray Elyard, John Moss, Tom Hill, Barry Belford, George Blundell, Keith Moses, Gavin Wenham, Paddi, Chris McLennan, Allen Brooker, Jeff Tucker, Val Lipping and Michael Bryant with Fred Warr supplying supervisory duties.

Alan Pentecost



Exective committee contact details

PATRON	Pat Thorpe	02 9524 2504
PRESIDENT	Keith Jones	02 9785 2354
VICE PRESIDENT	Keith Moses	02 9528 8885
SECRETARY	Tom Hill	0418 269 943
TREASURER	Steve Hooper	0401 987 003



Do you know of a member who is ill or has a family member who is ill.

Please pass information to our welfare officer to see if we can assist in any way.

Contact.

Costa Vlamis 0418 446 551

Australian Red Cedar

In Australia its natural habitat is now extensively cleared subtropical rainforests of New South Wales and Queensland. The Australian population was formerly treated as distinct species under the name *Toona australis*. The species can grow to around 60 m (200 ft) in height and its trunk can reach 3 m (10 ft) in girth. The largest recorded *T. ciliata* tree in Australia grew near Nulla Nulla Creek, west of Kempsey, New South Wales and was felled in 1883.

Australian Red Cedar (*Toona ciliata*)

Common Name(s): Australian Red Cedar, Toona

Scientific Name: *Toona ciliata* (syn. *Cedrela toona*)

Distribution: Southern Asia and Australia

Tree Size: 100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter

Average Dried Weight: 30 lbs/ft³ (485 kg/m³)

Specific Gravity (Basic, 12% MC): .40, .49

Janka Hardness: 700 lbf (3,130 N)

Modulus of Rupture: 10,370 lbf/in² (71.5 MPa)

Elastic Modulus: 1,336,000 lbf/in² (9.22 GPa)

Crushing Strength: 5,240 lbf/in² (36.1 MPa)

Shrinkage: Radial: 3.8%, Tangential: 6.3%, Volumetric: 10.8%, T/R Ratio: 1.7

Colour: Heartwood color ranges from pinkish to a darker reddish brown. Paler sapwood is clearly demarcated from heartwood.

Grain: Generally straight to slightly interlocked, with a coarse, uneven texture. Good natural luster.

End grain: Semi-ring-porous; solitary and radial multiples; large to very large pores, sometimes forming single broken rows, very few; reddish-brown deposits occasionally present; parenchyma vasicentric, marginal; narrow to medium rays, spacing wide to normal.

Rot resistance: Rated as moderately durable; moderate to poor insect resistance.

Working quality: Easy to work with both hand and machine tools. Some difficulty can be encountered when surfacing quartersawn surfaces with interlocked grain. Can also exude resin and gum up cutters. Glues and finishes well.

Odour: Distinct, lingering, cedar-like scent when being worked.

Toxicity and allergies: Although severe reactions are quite uncommon, Australian Red Cedar has been reported to cause skin and respiratory irritation, as well as other effects, such as asthma-like symptoms, migraine, giddiness, bronchitis, and stomach cramps. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Common uses: Furniture, cabinetry, veneer, musical instruments (guitar tops), and boatbuilding.

Comments: Formerly placed in the *Cedrela* genus, Australian Red Cedar bears many similarities with Spanish Cedar (*Cedrela odorata*). Both species are in the Mahogany family (Meliaceae), and Australian Red Cedar is sometimes referred to as Indian Mahogany.



This wood species is not listed in the CITES Appendices or on the IUCN Red List of Threatened Species.

Camphor slabs

The smell of Camphor was very thick as was the pile of sawdust around the Cubby House on the last Thursday Mini Day. You may have noticed the large log that was near the entrance to our club over the last month or so, well, it is now about 10 slabs around 70 to 80mm thick and about 1900mm long and up to 1000mm wide.

Frank Williams arranged for a Lucas Mill and 2 operators to cut up the log into manageable sizes, and thanks to the many guys who were at Mini Day, the slabs were stacked under the awning. When I say "many guys", it took six guys to manhandle each of the slabs.

A Lucas Mill can be fitted with a large circular saw blade or in this case an overgrown chainsaw mounted on rails powered by a 23 horsepower engine.

There is some very nice colour in the slabs and interesting grain where the branches started which should produce some spectacular bowls or whatever your imagination can make.

These slabs are for sale at a bargain price of \$100 each. A minimum of 8 bowl blanks at 400mm dia. would be easily achievable from each slab, making for some bargain priced blanks which could be cored to end up with two or more bowls per blank, or maybe a table top from one slab and the legs

from another. The potential is almost endless!

Contact Frank Williams to make your selection and payment. Note that these slabs in one piece are very heavy, you will need a lot of mates and a truck or trailer to get them home. Arrangements can be made to cut them up to your requirements with a chainsaw, making handling a darn sight easier.

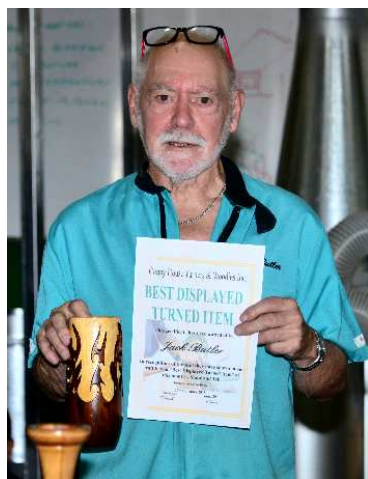
Have a look at the slabs under the awning and make your selection.

Cast and crew included Allen Brooker, Bill Black, Paddi, Frank Williams, John Moss, Ray Elyard, Val Lipping, David Brackenbury, Keith Moses, Tom Hill, Bruce Canham with Fred Warr overseeing proceedings.

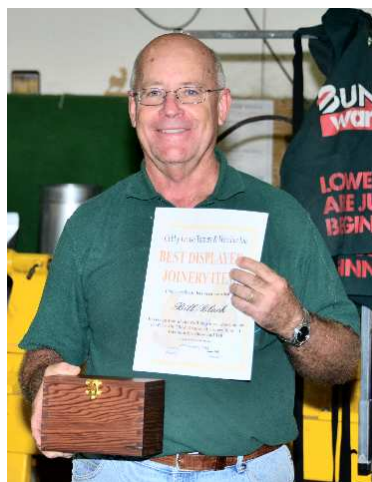


Alan Pentecost

SHOW AND TELL



Best turned
2 piece vase
Jack Butler



Best Joined

Box by
Bill Black



Natural edge bowl
Frank Volk



3D printed pen holder
Stephen Chin



Pot-pourri by
Keith Moss



Jacaranda Vase
Peter Hanson



Test pieces by Robert Van Venn



Alan Faulds



Hollow thin walled vase
By Ken Dick



Group of Vases
By Bill Black



Vase by Bernie Korent

MAX DAY

Demonstrators

Andrew McDonell
Turning a bowl

Warren Olsen
Showing a piercing
technique



Stephen Chin describing the process of
printing a rather exotic lady supporting
one of his pens.
Approximately 24 hours to produce.
Very fine.



Ken Dick explaining
how he made his hollow
vase. The top was made
separately and glued in a
perfect fit.

Les Madden explains
how he turned legs from
scrap



March Brain Teaser

In the grid below are hidden the names of the nine planets plus our star. Spell out the names, find a starting letter move to an adjoining letter *in any direction*. You can reenter a box only after leaving for an adjoining letter.

To make it easy for you the targets are:-

Sun Mercury Venus Earth

Mars Jupiter Saturn Uranus

Neptune Pluto (it's in though demoted to minor planet)

Q	U	O	T	H
L	J	T	S	R
R	P	U	A	M
I	E	N	R	E
T	V	Y	U	C

March Birthdays

Barry Belford

Marj Butler

Norm Derley

Brian Lindop

Alan Shoebridge

Bruce Vaughan



February Brain teaser

- A man driving his car on a lonely back road along a river has a punctured tyre.
- He stops gets the spare from the boot removes the nuts from the wheel with the flat tyre and removes the wheel in the process he accidentally knocks the five wheel nuts into the river.
- It is impossible to recover the nuts from the river.
- There is no chance of help from a passing traveller so he is in despair.
-
- Solution
- He decides to remove 1 nut from each of the good wheels this gives him 3 nuts to put on the spare as there are 5 studs he can distribute them at roughly even spacing so he can proceed safely to the nearest town the local motor mechanics usually have a big collection of wheel nuts.
- The other wheels each have 4 nuts and would be safe but moderate speed is indicated

Event Calendar 2018

Note The following information may be subject to change in date or content if in doubt contact a committee member. See page 3 for contact details

MARCH

Sat 3rd Mini-Day
 Wed 7th Mini-Day
 Fri 9th C/House News Deadline
 Fri 9th **Bunnings BBQ**
 Mon 12th **Club Committee Meeting 9-30am**
 Wed 14th Mini-Day
 Sat 17th **Maxi-Day**
Host Malcom Stewart "Non-Winning Item Submitted 2017"
 Thurs 22nd Mini-Day

APRIL

Wed 4th Mini-Day
 Sat 7th Mini-Day
 Wed 11th Mini-Day
 Fri 13th C/House News Deadline
 Fri 13th **Bunnings BBQ**
 Mon 16th **Club Committee Meeting 9-30am**
 Sat 21st **Maxi-Day**
Host David Brackenbury "Lidded Box"
 Thurs 26th Mini-Day

MAY

Wed 2nd Mini-Day
 Sat 5th Mini-Day
 Wed 9th Mini-Day
 Fri 11th C/House News Deadline
 Fri 11th **Bunnings BBQ**
 Mon 14th **Club Committee Meeting 9-30am**
 Sat 19th **Maxi-Day**
Host Bruce Vaughan "Inside Outside Turned Article"
 Thurs 24th Mini-Day

JUNE

Sat 2nd Mini-Day
 Wed 6th Mini-Day
 Fri 8th C/House News Deadline
 Fri 8th **Bunnings BBQ**
 Mon 11th **Club Committee Meeting 9-30am**
 Wed 13th Mini-Day
 Sat 16th **Maxi-Day**
Host Ray Elyard "Pen with Inclusion"
 Thurs 21st Mini-Day

JULY

Wed 4th Mini-Day
 Sat 7th Mini-Day
 Wed 11th Mini-Day
 Fri 13th C/House News Deadline
 Fri 13th **Bunnings BBQ**
 Mon 16th **Club Committee Meeting 9-30am**
 Sat 21st **Maxi-Day**
Host George Blundell "Bowl with Inclusion"
 Thurs 26th Mini-Day

AUGUST

Wed 1st Mini-Day
 Sat 4th Mini-Day
 Wed 8th Mini-Day
 Fri 10th C/House News Deadline
 Fri 10th **Bunnings BBQ**
 Mon 13th **Club Committee Meeting 9-30am**
 Sat 18th **Maxi-Day**
Host Alan Pentecost "Carbon Copy" !
 Thurs 23rd Mini-Day

SEPTEMBER

Sat 1st Mini-Day
 Wed 5th Mini-Day
 Mon 10th **Club Committee Meeting 9-30am**
 Wed 12th Mini-Day
 Fri 14th C/House News Deadline
 Fri 14th **Bunnings BBQ**
 Sat 15th **Maxi-Day**
Host Paul Higgins "Miniatures"
 Thurs 20th Mini-Day

OCTOBER

Wed 3rd Mini-Day
 Sat 6th Mini-Day
 Wed 10th Mini-Day
 Fri 12th C/House News Deadline
 Fri 12th **Bunnings BBQ**
 Mon 15th **Club Committee Meeting 9-30am**
 Sat 20th **Maxi-Day**
Host Keith Moses "Household Item"
 Thurs 25th Mini-Day

NOVEMBER

Sat 3rd Mini-Day
 Wed 7th Mini-Day
 Fri 9th C/House News Deadline
 Fri 9th **Bunnings BBQ**
 Mon 12th **Club Committee Meeting 9-30am**
 Wed 14th Mini-Day
 Sat 17th **Maxi-Day**
Host Michelle Brown "Planes,Trains,Cranes & Automobiles"
 Thurs 22nd Nov Mini-Day

DECEMBER

Sat 1st Mini-Day
 Wed 5th Mini-Day
 Mon 10th **Club Committee Meeting 9-30am**
 Wed 12th Mini-Day
 Fri 14th C/House News Deadline
 Fri 14th **Bunnings BBQ**
 Sat 15th **Maxi-Day**
Host TBA
 Thurs 20th Mini-Day