# NEWS LETTER – MAY 2022



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PRESIDENT Phi			Dean	0416 090 289					
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THIS ISSUE				MAY BIRTHDAYS					
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# **\*\*\*\*New Email Address for The Cubby House\*\*\*\***

secretary@oysterbaycubbyhouse.com.au

#### PRESIDENTS REPORT



I hope everyone is well and coping with the ongoing wet weather over the past few weeks.

#### Upcoming events:

- Maxi Day (21/5) will have two demonstrations Arbortech by Keith Moses and Pen making by Merv Larsson. Keith Moses will be the host.
- Bunnings BBQ (11/6) please keep this date free and if you can spare a couple of hours that would be appreciated. I will be preparing a roster this Saturday (21/5) so we will have a better idea of when and who will be able to help

The combined efforts of Alan Pentecost and Glen Lavender solved the months old problem with the dust extractor. Thanks for the hard work as this is an important piece of equipment and a safety issue.

Until next time continue to enjoy your woodturning and/or woodworking.

Phil Dean President

## Minutes Committee Meeting 16<sup>th</sup> May 2022

#### Present:

Executive team: Simon Hardman, Phillip Dean, Glenn Lavender, Steve Hooper

**Committee Members:** Keith Jones, Thomas Hill, Ken McEwen, Keith Moses, John Moss, Alan Pentecost, Chris McLennan, Allen Brooker, Barry Belford, Graeme Stokes, Val Lipping

Apologies: Frank Williams, Pat Thorpe, Keith Allen, Trevor Simpson

**Minutes:** Propose that the minutes of previous meeting held as taken as read: Moved by Keith Moses Second by: Thomas Hill

#### **Correspondence in:**

Shire Woodworking newsletter has been received, this will be posted for general reading on notice board. Three new membership & training enquiries.

**Treasury report:** April income \$827.10 Expenses \$3,079.80 Outgoing expenses new PC & printer

Treasury report accepted: Barry Belford & second by Simon Hardman

**Bunnings BBQ:** Is locked in for 11 June 2022, we will have a register for members to advise what time they can attend to assist. Please remember this is one of our largest fundraising opportunities, can we ask that any members please assist as the monies raised assist all members, many hands make light work.

**Membership payments:** Any Member can also pay via electronic fund transfer, EFTPOS or cash on any of our open days.

Cubby House Turners and Woodies inc Bank: CBA BSB: 062186 Account: 10166587

#### **General Business**

John Moss: Training programs in progress with new members in various stages and going well with 7 new members is various stages of first level training.

Safety: Dust extraction system, Happy to advise that the mystery has been exposed and fixed, thanks to the magic of Alan Pentecost and the finger of myself.....

Maintenance: Alan Pentecost has been busy keeping the equipment in tip top order.

New member and general enquiries are still increasing and all coming via Web site.

Sandpaper available for members to purchase, please see president Phil or John Moss for sales. Pen kits available to purchase by members is now completed, this is being managed by John Moss (training) Phil Dean (sales).

Cubby House new PC is up and running with cubby house emails now active, big thank you to Simon Hardman.

The Cubby House constitution changes is being managed by president Phil with a motion that they be presented at June Maxi Day. We will send out updates to constitution / Web site T&C document prior to June maxi day.

Welfare: Best wishes go to Pat Thorpe who is facing a few challenges.

We are also in the process of a well overdue office clean up, members have had over a month to remove any items from office that are not required or will be digitised. Simon / Phil will now manage the final clean up.

Remember Maxi Day this Saturday with Christine & the expert catering team back in action. Keith Moses and Merv Larson to conduct demonstrations.

Phil Dean: called meeting closed 10.15am

# APRIL 2022 Show and Tell BEST DISPLAYED ITEMS



Keith Moses Best Displayed Turned Item



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# About Wood

#### Softwoods and hardwoods

There are two main types of wood - softwood and hardwood. Softwood and hardwood are terms that refer to the water-conducting cells in a living tree from which timber comes, and not to the hardness or softness of the wood itself. You can see the differences between the different cells when you look at wood samples through a microscope or under a powerful magnifying glass. In softwoods, the water-conducting cells are known as xylem tracheids and are tapered in shape, while in hardwoods these cells are tubular-shaped and are known as xylem vessels. Conifers are an example of gymnosperms - cone-producing plants. All conifer species are softwoods, including radiata pine, an introduced pine species grown in softwood plantations in southern New South Wales. Angiosperms are flowering plants. Eucalypts are an example of angiosperms and are an example of a native hardwood species. Balsa wood, although a 'soft' wood, is also a hardwood.



#### Softwood

The wood of gymnosperms is commonly referred to as softwood, and sometimes as non-pored wood. An example of softwood timber is pine, sometimes also referred as whitewood. The bulk of softwood is made up of long narrow cells, or tracheids, that fit closely together. The cell walls of tracheids are made of cellulose and the centres are hollow. Tracheids lie alongside each other and another substance, lignin, is deposited between the touching cell walls.



This helps to hold the tracheids firmly together. Conifer tracheids can be up to four millimetres long, and serve both to transport sap and to strengthen the stem of the tree. Pits in the cell walls of the tracheids enable sap to pass from cell to cell as it moves up the stem. Australia has very few native softwoods. Cy-press, hoop and bunya pines are examples of native softwoods growing in forests in New South Wales. Softwood plantations of introduced (exotic) pine have been established in NSW to meet the State's needs for softwood timber. Radiata pine is the main species grown in NSW, largely in plantations on the State's southern tablelands.

#### Hardwood

Broad-leaved trees, like eucalypts and red cedar, are hardwood trees. Most Australian native timber trees are hardwoods. The wood of these trees is made up of two distinct types of cells, vessels and fibre cells. Sap is carried upwards in large ducts known as vessels or pores. This start as wide cells with large cavities, arranged one above the other. In some cells the end walls break down to create long pipes running considerable distances. Vessels can usually be seen with the naked eye. Timbers with vessels are sometimes called pored timbers (hardwoods), and the arrangement of the vessels in a cross-section is a useful aid to identifying different timbers.



Strength in broad-leaved trees is imparted by other types of cells, called fibres. These are similar to conifer tracheids but are shorter in length (commonly about one millimetre long) and usually thicker-walled. Fibres make up the bulk of the wood in broad-leaved trees and, like tracheids, the walls of these cells are made of cellulose and neighbouring cells are held together by lignin.

#### A few of the most important tree species grown in New South Wales are:

**Blackbutt (Eucalyptus pilularis)** - is an important native hardwood grown in coastal districts. It produces pored hardwood timber, light brown in colour and coarse in texture. The basic density of the timber is 720 kg/m3. The timber is hard, strong and tough, making it a durable timber used for general building construction, flooring, poles and railway sleepers.

**Brush boxes (Lophostemon confertus)** - is a tree species that grows on the north coast and ranges. The timber is pored; pinkish-brown in colour and fine textured, often with a curly inter-locked grain. The basic density of the timber is 690 kg/m3. The timber has very good wearing qualities, making it moderately durable, and is particularly used where resistance to wear is needed, such as industrial flooring, bridge decking and outdoor verandas. The timber's decorative appearance also leads to its use in flooring and feature walls.

**Silvertop ash (Eucalyptus sieberi)** - is a native hardwood species that grows from the central coast through to the south coast of the State. It produces a pored timber, light brown in colour with distinct growth rings. The basic density of the timber is 670 kg/m3. The timber is moderately durable, used for general construction, flooring and handles. This species forms the basis of the woodchip export project based in Eden, on the southeast coast of New South Wales. These woodchips provide the raw material for offshore paper manufacture.

**Sydney blue gum (Eucalyptus saligna)** – is another hardwood species that grows in coastal districts of New South Wales. It produces a pored timber, pink to red in colour and with a coarse texture. The basic density of the timber is 690 kg/m3. The timber is easy to work, moderately durable and strong, making it suitable for use in general construction, flooring, weather-boards and panelling.

White cypress pine (Callitris glauca) - is a native softwood grown in the western districts. The timber is nonpored, streaky yellow to dark brown in colour with numerous dark knots. It has a distinctive scent and fine texture. The basic density of the timber is 590 kg/m3. The timber is rather brittle and very durable, however it is not one of the stronger timbers produced by native species. It is used in flooring, weatherboards, panelling, building framework and poles.

Sourced from: NSW Dept. of Primary Industries

# Which Way Will That Green Timber Shrink?



The position and orientation of a section will influence the degree and nature of shrinkage. The regular shapes (rectangles and circle) represent the initial shape of the tree section. Inside each you will see an indication of the way in which the section will move as it dries. Compare A with B, and C with D. ... how are you cutting your logs?

ams Pens NING SUPPLIES

Members can now buy five times each with a 10% discount as standard each time (just order online and add the promo code at checkout for the 10% discount to be applied automatically - if that is too hard, contact Justin directly). Of course, you will also get free postage on any orders over \$100.

ustin Williams E: info@williamspensandturningsupplies.com W:www.williamspensandturningsupplies.com M: 0473 873 521 ams d

# FOR SALE (at the Cubbyhouse)

### **Pen Parts**

Slimline Pen Kit Chrome\$4.00Slimline Pen Kit Gold\$4.00Pen Bushings For Slimline Pen\$5.00

## Sand Paper

Colour Coded Grit Sandpaper 100mm wide \$7.00 per/m 180, 240, 320 and 400 Grit If you are interested in obtaining pen parts or sand paper please see; Phil Dead, or John Moss

## **EVENT CALENDAR 2022**

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

		May 2022			August 2022
Tue	3 <sup>rd</sup>	Mini Night 1700 to 2100 hrs	Tue	2 <sup>nd</sup>	Mini Night 1700 to 2100 hrs
Wed	4 <sup>th</sup>	Mini Day	Wed	3 <sup>rd</sup>	Mini Day
Sat	7 <sup>th</sup>	Mini Day	Sat	6 <sup>th</sup>	Mini Day
Tue	$10^{th}$	Mini Night 1700 to 2100 hrs	Tue	9 <sup>th</sup>	Mini Night 1700 to 2100 hrs
Wed	$11^{th}$	Mini Day	Wed	10 <sup>th</sup>	Mini Day
Mon	$16^{th}$	Committee Meeting 0930 hrs	Mon	$15^{th}$	Committee Meeting 0930 hrs
Tue	$17^{th}$	Mini Night 1700 to 2100 hrs	Tue	$16^{th}$	Mini Night 1700 to 2100 hrs
Wed	$18^{th}$	Mini Day	Wed	17 <sup>th</sup>	Mini Day
Sat	21 <sup>st</sup>	Maxi Day – Host Keith Moses	Sat	20 <sup>th</sup>	Maxi Day – Host Paul Higgins
		Theme: Arbortech			Theme: Custom/ Special Tools
Tue	$24^{th}$	Mini Night 1700 to 2100 hrs	Tue	23 <sup>rd</sup>	Mini Night 1700 to 2100 hrs
Wed	$25^{th}$	Mini Day	Wed	$24^{th}$	Mini Day
Tue	31 <sup>st</sup>	Mini Night 1700 to 2100 hrs	Tue	30 <sup>th</sup>	Mini Night 1700 to 2100 hrs
			Wed	31 <sup>st</sup>	Mini Day
		June 2022			
Wed	1 <sup>st</sup>	Mini Day			September 2022
Sat	4 <sup>th</sup>	Mini Day	Sat	3 <sup>rd</sup>	Mini Day
Tue	7 <sup>th</sup>	Mini Night 1700 to 2100 hrs	Tue	6 <sup>th</sup>	Mini Night 1700 to 2100 hrs
Wed	8 <sup>th</sup>	Mini Day	Wed	7 <sup>th</sup>	Mini Day
Mon	$13^{th}$	Committee Meeting 0930 hrs	Mon	$12^{th}$	Committee Meeting 0930 hrs
Tue	$14^{th}$	Mini Night 1700 to 2100 hrs	Tue	$13^{th}$	Mini Night 1700 to 2100 hrs
Wed	$15^{th}$	Mini Day	Wed	$14^{th}$	Mini Day
Sat	$18^{th}$	Maxi Day – Host Alan Pentecost	Sat	17 <sup>™</sup>	Maxi Day – Host John Jansons
		Theme: Open Demonstrations			Theme: Lemon Squeezer
Tue	21 <sup>st</sup>	Mini Night 1700 to 2100 hrs	Tue	20 <sup>th</sup>	Mini Night 1700 to 2100 hrs
Wed	22 <sup>nd</sup>	Mini Day	Wed	21 <sup>st</sup>	Mini Day
Tue	$28^{th}$	Mini Night 1700 to 2100 hrs	Tue	27 <sup>th</sup>	Mini Night 1700 to 2100 hrs
Wed	29 <sup>th</sup>	Mini Day	Wed	28 <sup>th</sup>	Mini Day
		July 2022			October 2022
Sat	2 <sup>nd</sup>	Mini Day	Sat	1 <sup>st</sup>	Mini Day
Tue	5 <sup>th</sup>	Mini Night 1700 to 2100 hrs	Tue	4 <sup>th</sup>	Mini Night 1700 to 2100 hrs
Wed	6 <sup>th</sup>	Mini Day	Wed	5 <sup>th</sup>	Mini Day
Mon	$11^{th}$	Committee Meeting 0930 hrs	Mon	10 <sup>th</sup>	Committee Meeting 0930 hrs
Tue	$12^{th}$	Mini Night 1700 to 2100 hrs	Tue	$11^{th}$	Mini Night 1700 to 2100 hrs
Wed	$13^{th}$	Mini Day	Wed	12 <sup>th</sup>	Mini Day
Sat	16 <sup>™</sup>	Maxi Day – Host George Blundell	Sat	15 <sup>™</sup>	Maxi Day – Host
		Theme: Pedestal Bowls			Theme:
Tue	$19^{th}$	Mini Night 1700 to 2100 hrs	Tue	$18^{\text{th}}$	Mini Night 1700 to 2100 hrs
Wed	$20^{th}$	Mini Day	Wed	$19^{\text{th}}$	Mini Day
Tue	$26^{th}$	Mini Night 1700 to 2100 hrs	Tue	$25^{\text{th}}$	Mini Night 1700 to 2100 hrs
Wed	27 <sup>th</sup>	Mini Day	Wed	26 <sup>th</sup>	Mini Day