

**FEBRUARY 2017**

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**WOODCRAFT MATTERS**

[www.woodcraft-manningham.org.au](http://www.woodcraft-manningham.org.au)

## MONTHLY GENERAL MEETING

The speakers for February will be Rob and Ann Low from Sachys-Robertson Screws. They will be demonstrating their pocket hole jig, and square drive screws. They were at the club house some years ago, and gave a very interesting demonstration and sold quite a few screws. They have some new products, as well as their old ones. They will have things to sell on the night. This will be a presentation well worth seeing.

**START TIME IS: 7PM**

**DATE: TUESDAY 7th of FEBRUARY**

### PRESIDENTS REPORT

Well Christmas is now behind us with life's busyness for all. I hope father Christmas bought you lots of tools to fill our shed spaces!

What a great club to belong too!!

Australia day club bird box making, with over 280 bird boxes made. 18 members helped on the day having a great time helping the kids hammer 18 nails to construct the boxes. One of the first arrivals proudly said she had visited us the 2 previous years & has the bird boxes she made hanging in the back yard. The ages of children varied from 3 to 12 years. A big thanks to all those who helped out on the day and those who prepared the bird boxes before hand.

#### News from the committee

Discussions included

None held for December & January

Next combined committee/ group leaders meeting to be held Wednesday 15 March.

Have you ever heard someone say I have been woodworking all my life and never had an accident doing it like that. Well that may be good management of good luck, **BUT** Would you show a newbie the way you have been doing it which maybe a bit close to the blade etc. Or would you show the much safer way?

Something to think about when less experienced people follow the way we do it!

Lets take care of each other by passing on correct methods.

#### Council of Woodwork clubs

All members are invited on the 12 February to Manningham woodcraft club rooms for a meeting held by the Council of Woodwork clubs. Detail are included.

We are looking for a club member who will be attending to help with tea & coffee and picking up lunch from a nearby store. If you can help please let me know. Thankyou. Details page 2 of newsletter.





## **COUNCIL OF WOODWORK CLUBS Inc.**

**ANNUAL GENERAL MEETING  
SUNDAY 12TH FEBRUARY 2017**

**Woodcraft Manningham The Old School Building**

The room will be open at 10.30AM with light refreshments.

The A.G.M. will start at 11.00 am followed by a General Meeting and then a light lunch.

Woodcraft Manningham has kindly offered to host this meeting.  
It would be appreciated if you could RSVP by Friday 3rd February to me.

This would greatly assist with catering.

Come along, wearing your club name badge and find out what other clubs are doing.

**Rob Allan** President [rob Allan@hotmail.com](mailto:rob Allan@hotmail.com) Phone 03 5776 2178

## Calling all woodturners

The Australian Woodturning Exhibition is being held on 16-18 June 2017.

**We have moved venues to:**

**Kingston City Hall**

**985 Nepean Highway**

**Corner of Nepean Highway and South Road**

**Moorabbin**

This new venue will not only give us more space to display your exhibits but for the first time ever we will be having live demonstrations throughout the 3 days from leading turners. Follow us on our website [www.awtex.com.au](http://www.awtex.com.au) or our Facebook page for more details.

Get turning. Closing date is 19th May 2017.

For more information or queries, please contact Rachelle.

Rachelle Leaver ph 0416 656 786

Sponsorship Coordinator

The Australian Woodturning Exhibition

## WARRANTYTE FESTIVAL 2017

The 2017 Warrandyte Festival is to be held over two days on

**Saturday the 25<sup>th</sup> and Sunday the 26<sup>th</sup> of MARCH.**

In the past this event has been well supported by our club and we hope to continue this year. We have space in a covered rotunda to display our clubs activities.

We would like to have representation from each of the clubs activities.

A roster for the two days will be placed on the notice board, and we encourage members to join in and help promote our club.

We will need people to demonstrate and others to talk to those interested in the club and hand out brochures. This has been a good recruitment event for new members, and is a great fun weekend with lots of action. Any time you can give over the weekend will be appreciated.

This year is a bit more special as it is the festivals 40th year.

For further information : **Allan Way 9459 9049, or Ken Morrison 9723 5030**

### Our Woodwork Calender

**Club Night** First Tuesday of each month except January.

**Committee Meeting** Third Wednesday in the month.

FEBRUARY: CWC AGM In our club rooms Sunday February 12th 10.30am

MARCH: Woodturners of Goulburn Valley, Craft show. At Eastbank Centre Welsford St Shepparton. Saturday 11th and Sunday 12th March.

JUNE: Australian Wood turners exhibition. 16th—18th June.  
Kingston City Hall. Banqueting Rooms. 985 Nepean Highway  
Corner of Nepean Highway and South Road. Moorabbin VIC 3189.



## DECEMBER CLUB NIGHT

There was a distinctive Christmas atmosphere at the December Club night starting with President John decked out in a flowing red hat and Rachael with deer antlers and closing with the fruit mince tarts and other goodies for supper. Comments were invited from the members who had attended the November luncheon at the Box Hill Golf Club and these being all favourable the consensus was that the same venue should be booked for a similar event in 2017.

Richard Fyffe, who is a leader in the Friday box making group was invited to the microphone and gave a good account of how his interest in woodcraft had developed after he joined the Club and learnt much from Ken Morrison and Reg Orr.

Next the President issued First Aid Certificates to about a dozen members plus one wife who had successfully participated in the classes conducted by the Club during the year. Following on our Safety Officer, David Cretney, reminded members once again of the hazards posed by various wood dusts and directed attention to the explanatory poster on the wall as well as emphasising the necessity to use the ventilation systems installed in the workshop.

The speaker for the evening was Anne Catchpole, a community relations officer for the volunteer organisation, COTTAGE BY THE SEA, and she gave an enthusiastic account of the history and the good work with countless underprivileged children carried out by this Victorian charitable body over the past 125 years. She particularly thanked Woodcraft Manningham's toy group for their ongoing donations of toy kits which found good homes when children went home from the beachside camps. After question time Charles thanked her with the usual gift.

More items than usual were presented for SHOW"N"TELL. Amongst them were the following craftsmen and their products:

1. Bill                    Sample of very sturdy chopping board formed from salvaged timber.
2. Phil                    Bust of a stockman from New Guinean mahogany.
3. David                  A stave fashioned from a manuka stick decorated with two carved snakes and a mouse.
4. A back to front clock mounted on a long playing record appropriately entitled "Holding Back the Hands of Time."
5. A Father Christmas string puppet.
6. Rachael                Four scroll sawn butterflies cut to shape by Claus and painted by Rachael's grand children destined to be made into a mobile for the new baby.
7. Bob                    A relief carving of Tom Robert's famous painting "Shearing of the Rams."
8. John                    A wooden swimmer diving. [First stage was a plastercine model]
9. Derek                  A panel of 5 kangaroos carved from red cedar going through their jumping motion.
10. Graham                A large work in progress box from recycled English oak.



With the support of the Australian Woodturning Exhibition  
 Brendan Stemp will be hosting the first  
**AWTEEx Wood Turning Workshop**

**3 days of wood turning  
 with the guidance of Brendan Stemp**

The aim being to design, create or finish your own work for  
 The Australian Wood Turning Exhibition

Brendan is opening his well equipped workshop for participant's use

Where: McKenzie Creek (Horsham)

When: Labour Day Weekend (11th - 13th March)

**A maximum of 10 participants**

for more details: [brendan@youturn.tv](mailto:brendan@youturn.tv)



videos . online shop . lessons . plans . advice  
[www.youturn.tv](http://www.youturn.tv)

**HOT OFF THE PRESS**

We are pleased to announce that the Council of Woodwork Clubs (CWC) have kindly sponsored 2 NEW WOOD CLUB PRIZES for The Australian Woodturning Exhibition 16-18 June 2017. Yes your wood club could win one of two prizes -- \$1200 or \$800 to buy new equipment and tools.

Open to any Novice who belongs to a club and has never entered before or has not entered the exhibition in the last two years.

Submit as many pieces across all categories (within the rules allowance), check the Club Eligibility Box and fill in your clubs name on the entry form and one of your pieces could win a great prize for your club.

The winners will not go empty handed!! The first prize winner will receive the opportunity to attend 2-day training course by Brendan Stemp. The runner up will win a mystery prize bag.

So everyone is a winner.

THE CWC HOPE ALL CLUBS WILL ENCOURAGE THEIR MEMBERS TO PARTICIPATE AND ATTEND. THIS IS A GREAT OPPORTUNITY FOR CLUBS TO COME TOGETHER FROM AROUND THE COUNTRY IN ONE PLACE AND SEE WHAT IS GOING ON IN OTHER CLUBS AND WHAT NEW THINGS ARE HAPPENING IN TURNING.

**CLUB ROOM CLEANING ROSTER**

Note: Each group cleans once in 18 months with the exception of those that meet weekly, they clean twice as they create more dust etc.

February	Day turners Wednesday pm
March	Friday AM carvers
April	1 <sup>st</sup> Thursday turners
May	4 <sup>th</sup> Friday scroll saw etc.
June	Day turners Wednesday am
July	Thursday PM carvers
August	Friday AM carvers
September	Day turners Wednesday pm
October	4 <sup>th</sup> Tuesday box makers
November	Thursday AM carvers
December	1 <sup>st</sup> Monday turners

**GROUP LEADERS PLEASE CHECK THE SIGN IN BOOK AS THE CLEANING RESPONSIBILITY FOR EACH MONTH IS NOTED IN RED.**

Any enquiries to Allan Way. 9459 9049.

MORE ON THE WEB	
Web link	Brief description
<a href="https://www.youtube.com/watch?v=Hk4cwtQJmwU">https://www.youtube.com/watch?v=Hk4cwtQJmwU</a>	Impossible dovetail joint revealed. Japanese joinery
<a href="https://youtu.be/EKQ5-QSyeRs">https://youtu.be/EKQ5-QSyeRs</a>	How to make quality hide glue from scratch.
<a href="https://www.youtube.com/watch?v=eOQ4bdZXLQw">https://www.youtube.com/watch?v=eOQ4bdZXLQw</a>	Illustrative Carving with Duncan Gowdy
<a href="https://www.wwgoa.com/">https://www.wwgoa.com/</a>	Woodworkers guild of America. A good resource + some free videos etc.
<a href="https://www.youtube.com/watch?v=4Wu0beUmARQ">https://www.youtube.com/watch?v=4Wu0beUmARQ</a>	Veritas how to sharpen a card scraper.
<a href="https://www.youtube.com/watch?v=oZosjvtm0w8&amp;feature=em-uploademail">https://www.youtube.com/watch?v=oZosjvtm0w8&amp;feature=em-uploademail</a>	Masters of the Craft - Bob Berghorst. A belt driven workshop very interesting



**Monday night Carvers**

There is currently room available if anyone would like to join the Monday night Carvers headed by Ernie Gmehling.

Contact Ernie on 0401 924 205

**Friday morning Carvers**

As per the above there is currently room available if anyone would like to join the Friday morning Carvers headed by Bruce Hensell

Contact Bruce on 0419 519 191

**OVER DUE LIBRARY BOOKS**

The library is there for everyone's use, so if you have a library book which you've had for some time now would be a good time to return it .



## How Hide glue is made

The largest, and I think only, hide-glue factory left in the United States is Milligan & Higgins, located in Johnstown, New York, west of Albany, off Interstate 90. You can buy hide glue directly from the company in 50-pound or larger quantities.

For smaller quantities, resellers include Woodworker's Supply, Tools for Working Wood, Merit Industries/Wood Finish Supply and a number of suppliers to the musical-instrument industry.

My experience with hide glue from sources other than Milligan & Higgins is that the glue stinks considerably more. The explanation from Milligan & Higgins is that they take pains to remove more of the bacteria that cause the bad smell.

So here's how Milligan & Higgins makes the glue (I visited in the 1990s to actually see the process).

First, trimmings from cowhides taken from a nearby tannery are washed then treated with lime many times in large vats that look like freight cars with open tops. This goes on for one to three months.

The limed skins are then washed and neutralized with dilute acid. Washing with water many times then removes the lime, salts and the acid.

The skin stock is then transferred to kettles and heated with hot water. This removes the collagen – the fibrous, albumin-like material found in the skin and connective tissues of animals. (Hooves and horns don't contain collagen and aren't used, contrary to what you often hear.) Successive extractions of glue are made, with these being designated "first run," "second run," etc. In general, glue made from the early extractions excels later extractions in gel strength and clear colour.

The dilute solution from the hot water is filtered and evaporated to about 40% concentration. Then the solution is chilled and pushed through a large plate with small holes similar to a giant pasta machine to form "noodles." The noodles are then dried further on a conveyer to keep them apart so they don't stick to each other.

The final step is to break the noodles into pieces, which are ground and stored in large bins to be blended later. The blends are graded by "gram strength" from a high of 512 grams to a low of 85 grams.

The higher the gram strength the stronger the glue, but the faster it gels. So higher gram strengths are unworkable in woodworking because they gel too fast. But lower gram strengths are still plenty strong to make a bond stronger than the wood.

The gram strength I've used for 40 years is 192-gram strength (on the recommendation of Milligan & Higgins). But 222 or 251 are often used by musical instrument makers (for whatever reason I don't know; maybe because they are working on smaller objects; or maybe because this is just what they got started with and are used to).

Looking around on the Internet I found a very interesting video of a fellow making his own glue from hides. The video creator follows roughly the same process I've described. If you're interested, I highly recommend it.

[This article was extracted from an article by Bob Flexner | December 5, 2016. for Popular Woodworking Magazine.](#)

Also check out the web link in "[more from the web](#)". (This is the video mentioned in the last paragraph of this article)

Hope you found this article informative. It has changed my perspective on hide glue.

Gino

## COMMITTEE MEMBERS

<b>President:</b>	John Paine	0411 451 234
<b>Vice President:</b>	TBA.	
<b>Secretary:</b>	Bob Edwards	9853 1795
<b>Treasurer:</b>	Bill Wood	9844 2459
<b>Membership Secretary:</b>	Bill Wood	9844 2459
<b>Training &amp; Safety:</b>	David Cretney	9486 2736
<b>Club Publicity Officer:</b>	Paul Williams	0411 333 050

### Committee members:

John Tarry	9842 5324
Allan Way	9459 9049
Richard Fyffe	0431 091 108
Austin Polley	9844 3086

## Contacts at Woodcraft Manningham including **days and times.**

### WOOD TURNING DAY TIME

<a href="#">1st Monday 9am</a>	Allen Payne 9878 8703
<a href="#">Every Wednesday 8.30 am</a>	Herb Hardidge 9842 2671
<a href="#">Every Wednesday 1.00pm</a>	John Tarry 9842 5324

### WOOD TURNING EVENING

<a href="#">1st Thursday 6.30pm</a>	Stuart Watson 9886 1893
<a href="#">4th Thursday 6.30pm</a>	Allan Way 9459 9049

### BOX MAKING DAY

<a href="#">1st &amp; 3rd Friday 1pm</a>	Richard Fyffe 0431 091 108
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### BOX MAKING EVENING

<a href="#">2nd &amp; 4th Tuesday 6.30pm</a>	Ron Bentley 9710 1686
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### CARVING DAY TIME

<a href="#">Every Thursday 8.30am &amp; 1pm</a>	John Paine 0411 451 234
<a href="#">Every Friday 8.30am</a>	Bruce Hensell 0419 519 191
<a href="#">2nd Friday 1pm</a>	Bruce Hensell 0419 519 191

### CARVING EVENING

<a href="#">Every Monday 6.30pm</a>	Ernie Gmehling.0401924205
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N.B. any queries Re: Carving contact John Paine ONLY

### SCROLL SAWING, PYROGRAPHY & INTARSIA DAY TIME

<a href="#">2nd &amp; 4th Friday 1pm</a>	Bruce Hensell 0419 519 191
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### TOY GROUP DAY TIME

<a href="#">Every Tuesday 9am</a>	Ken Morrison 9723 5030
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### Remember

If you miss your normal meeting you are welcome to do a "make up" by attending another group that month. Just give the group leader a call to let them know you will be coming along.

**CLUB ROOM PHONE NUMBER 9846 8148**