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SAWDUST & Shavings

The Official Newsletter of the SHIRE WOODWORKING CLUB Inc. Reg. No. Y2889524"The WORKSHOP", 2B Turriell Bay Road, Lilli Pilli. NSW. 2229WorkshopPhone (02) 9526 8654Membership Enquiries: (02) 9522 7674Newsletter Editor: Phone 0414 538 475

This month we have heaps of equipment news

The story starts on page 5 with the details of the new bandsaw

Woodworking

Shire



Cabots the manufacturers of Stains and Varnishes have made a huge donation of 500MI vans of stains and varnishes. See page 8 for details.



This month's Show & Tell is on Page 7

Part of a special delivery of farm themed toys for the Royal North Shore Hospital. This newsletter has lots of news from 2 hospitals. The story starts on page 3





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CLUB COMMITTEE: President: Ian Rudd Vice President: Malcolm Armstrong Secretary: Graham Ethell Telephone 9522 Treasurer: Alan Ritchie Committee Members: Ray De Marco, Roger Dixon & Barry Gardner	Editor's Musings— With the successful reduc- tion in the number of cases of Covid-19 we are all hoping that it may not be long before we are able to resume our workshop activities as they previously were. In the meantime, we continue to follow the Covid-19 safety requirements. As we go about our build- up of stocks for the pre-Christmas toy delivery to the Children's Hos- pital it is pleasing to see members participating in the monthly Toy Making Day. But there's no reason you can't make toys any other day of the month. The club's library has numerous books dedicated to designs for making wooden toys. Come on in and browse. Find a design that appeals, find some tim- ber and go for it.	Library Report—Roger WalshI have not received another issue ofFine Woodworking yet so I am providing afew links to YouTube woodworking projectsand techniques as provided in the last issue.Hope you find the links useful.https://www.youtube.com/watch?v=Qj3cu9PIHHUCutting Boards For Beginnershttps://www.youtube.com/watch?v=KWyLrDZAW-cBest Table Saw Crosscut SledEverhttps://www.youtube.com/watch?v=Q5WoUrT91jMMaking Clampshttps://www.youtube.com/watch?v=B4zJsD
& Roger Walsh <u>Equipment & Training :</u> Roger Dixon, David Edwards, Neil Mathews, Terry Murphy, Alan Ritchie, Ian Rudd, Ray Tregoning & James Windschuttle <u>Raffles</u> : Peter Mott <u>Exhibitions Sub-Committee</u> : Malcolm Armstrong, Roger Dixon, Graham Ethell, Steve Lansley, Lynn Messenger, Maurice Smith & David Whitney <u>Property Sub-Committee</u> : Richard Cain, Roger Dixon, Graham Ethell, Bob Quigley, Ian Rudd, & Ray Tregoning <u>Toymaking</u> : Malcolm Armstrong, Barry Gardner, Gary Halder,, Steve Lansley, Lynn Messenger, Glen Reeve, Reno Scriberras, Maurice Smith, Ken Tyson & Roger Walsh <u>Woodcarvers' Liaison</u> : Ron O'Malley	If you would like to receive this Newsletter please email the editor at theshirewoodwork- ingclub@gmail.com or if you have an article that you think would be suitable for publication in this newslet- ter your Editor would be most pleased to receive it.	CfpXsBent Wood Table / Bent Lamination / How To Bend Woodhttps://www.youtube.com/watch?v=3cME3vhttps://www.youtube.com/watch?v=3cME3vK1aaQ6 Woodworking Tips andTricks For BeginnersAll the best. See you at the club.Roger WalshClub Librarian

President's report



We have managed to get through another month with COVID restrictions and have still maintained reasonable numbers of members attending the club. It appears we will still have restrictions in place for quite a while so please remember to wear masks, take temperature on entry and abide by distancing rules and handwashing cleansing protocols. These procedures look like being the new norm for the next few months. If

you feel unwell, please do not come to the club.

During September we received delivery of the donated Hammer bandsaw. The bandsaw was gratefully donated to the Shire Woodworking Club by Antionette Morrison. The club sold our large Major Bandsaw to make room for the new acquisition. Installation and tuning of the new saw was carried out by Bob Quigley, Ray Tregoning and Roger Dixon. We now have a very fine piece of equipment fitted with a Tungsten Carbide tipped blade that is set up for serious resawing. Please see Roger Dixon or myself for correct signing off training and safety induction on this equipment.

Another set of reminder to all members:

- Safety is your responsibility. Always do a dry run to make sure you do not endanger yourself or the equipment!
- Wash hands and use the hand sanitiser. •
- Please shut dust gates after machine use. Gates • are very frequently left open!
- Please clean the sandpaper rollers on the Drum Sander after use.
- Please do not leave timber pieces on workbenches or any equipment.
- Grab a broom and a brush and clean up before you leave.
- Do not be afraid to clean up in the kitchen!

Happy Woodworking.

Ian Rudd President.



Feedback from Randwick Children's Hospital

It's always lovely to received feedback from the Randwick Children's Hospital. Below is a photo of Arlo painting his wooden truck.



The message received was quite simple: "Arlo loves his new truck".

Your Editor is the member who makes the above style trucks so I have great pleasure in receiving this feedback. It's great that we are able to help these young patients and make their hospital stay that little bit easier for them and their parents.

We also received this message:

See below and also attached for photos of some of your creations that the kids are loving at the hospital. They are all so amazing, regardless of the age of the children and adolescents they are always so appreciative to receive one of your wood creations to paint or decorate.

I mostly work with the adolescents so they are



always keen for me to take a photo of their *finished* creations so when I can get a photo I love being able to send it on to you all. Thanks

Feedback from Royal North Shore Hospital

Malcom Armstrong reports: "Today (25 Sept) I delivered more farm toys to RNS hospital (made by Neil and myself). Kerry was delighted to have more items. She has given the club coffee and biscuits as appreciation for our help."

The article on the following page tells the story of Malcolm and Neil making the toys being held by Kerry at RNSH.



Another special order request—a PET scan machine

Early days yet, details are being arranged! We have been requested to make a mock-up PET scan machine for Randwick Children's Hospital.

This is the request: "I was wondering if you would be able to create a mock PET scanner for us to show the children how it is used.

The idea would be to use it with a doll to demonstrate what it can do such as the bed moving in and out of the circle."

Barry Gardner is liaising with the hospital. More details as they come to hand!



Neil Mathews made these farm themed toys for Royal North Shore Hospital



"These items are for the Children's Hospital Farm theme.

As usual with me, none of these items were made from plans, just pictures copied from the internet. But with these items, most parts came from re-sawn firewood



logs in both pine and redgum.

The farm shed was a challenge in joining together 24 small pieces of 20mm hardwood cut at 25° . I achieved this by clamping two pieces together at a time and drilling a 1.5mm hole and joining the two pieces with glue and a small nail. The join between the uprights and the side roof joists needed to be drilled and screwed. The roof is old cedar panelling reduced to about 6mm. The side rails are the same cedar at. 5mm

The Combine header is recycled pine complete with an unload chute to unload the grain into a truck. The front-end loader are used as double-purpose machines on the farm. The bucket can be replaced with tines, used to pick-up and move hay.

I hope the kids get as much enjoyment from the toys as I got in making them."

Malcolm & his farm themed toys



"Earlier in the year Kerry from Royal North Shore Hospital Children's ward asked our club for some toys that could be used for their display this year on the theme of Farming. I came across a plan on the internet of this farm tractor with a cart and animals. The children will paint the tractor and cart but the animals had art decals supplied with the plans. The decals were printed on an ink jet printer, the ink sealed and then coated with a few coats of "Mod Podge" and polyurethane craft varnish, both water-based. There are 80 parts which took some time to make. Perhaps not a good toy to mass produce but hopefully the children will enjoy playing with the toys as they create an impressive farm display!"



New Bandsaw for Resawing

The Major brand bandsaw used for resawing purposes has been sold. The photo below shows Roger Dixon disconnecting that bandsaw ready for pickup by the new owner.



Replacing it is a Hammer brand N4400 bandsaw kindly donated to the club by Antoinette Morrison and her daughter, Claudia; in honour of her late husband John Morrison. It is Antoinette's wish that the club use the bandsaw to keep up the work we do for the community including our toymaking activities for the Randwick Children's Hospital.



Pictured above is President Ian, and donor Antoinette, standing besides the donated Hammer bandsaw.

President Ian has been helping Antoinette to dispose of her late husband's large collection of wood-

working equipment and she donated the bandsaw by way of thanks.

The Hammer bandsaw is fully installed and operating with superb results. It's a fine piece of Austrian engineering and is now set up for accurate resawing and cutting thin veneers.

President Ian, and members, Ray Tregoning, Roger Dixon and Bob Quigley got the Hammer bandsaw installed and operating. On behalf of the club members, I thank President Ian for his dedication and willingness to assist a lady whose life was turned upside down with the untimely demise of her husband.

We also say thank you to Antoinette and daughter Claudia for their generous gift.

Need to cut lots of thin strips of the same width?

Member, David Edwards, had the problem of wanting to cut lots of thin strips all the same width and he needed a way that would allow him to do so consistently and safely.

Pictured below is what he came up after quite a bit of research.



The jig is kept with the table saw; it's easy to use and provides a great means of cutting thin strips in a safe and consistent manner. The instructions for its use are laser engraved on the base piece.

Thanks to David for his well designed and constructed jig. It makes life easier for members.

Reminder: ensure that the various sanding machines and their abrasives are cleaned before and after each use

Members are reminded that the workshop's three sanding machines and their abrasives need to be cleaned to ensure that the life of the abrasives is maximised.

The three machines are:

- \Rightarrow Drum Sander
- \Rightarrow Spindle Sander
- \Rightarrow Linisher

Before using any of these equipment items inspect the abrasives, clean with the cleaning stick, use a small dust brush to sweep dust off the Drum Sander's conveyor belt.



New Kreg Table Clamping System



The club took delivery of the new Kreg Table Clamping system on Wednesday 7 October. This was purchased from the estate of the late John Morrison (see separate article on the previous page).

The table came in an unassembled state and members. President Ian Rudd, Bob Quigley and Maurice Smith spent several hours assembling it. The table comes with two T-Bolt tracks and several toggle clamps. As it is mobile mem-

bers will be able to use it anywhere in the workshop. The photo above shows President Ian with the table.

Donation of old tools

These items that have been donated to the club. As the club has more modern equivalent items we do

not have a use for them. Thus, we invite members who have a need for one of these items to come to the workshop to inspect. A dona-



tion to the club would be *Black & Decker angle grinder* appreciated



Black & Decker Sander



Arclec Flashlight



Hitachi Jigsaw



Soldering Iron

New Festool Mobile Dust Collector



The club has taken delivery of the Festool mobile dust collector. This item came from the same source as the Kreg Clamping System.

Festool, the manufacturer, is also the source of the club's Domino machine. Consequently the Festool Dust Collector works with the Domino machine. In fact, the Domino machine is now fitted to

the top of the Festool Dust Collector.

This dust collector is also compatible with the Mirka sanding system dust collector. This means the Festool and Mirka dust collectors may be used with either the Festool Domino machine or the Mirka Sanding system.

New Router Machine and Router Table We have received good news. The delayed delivery of the new router machine and router table will occur on or about 9 October.

The supplier is based in Melbourne and their delivery timeline was severely impacted by Covid-19, both within Australia and in various overseas locations.

The router table is cast iron as compared to the Triton router table that it will replace. The new table also has an improved height adjusting mechanism that will make our life easier.

The new router is a Timbecon Router table with CNC spindle and inverter Next month's newsletter will bring you more information and a photograph of our new router.



Don Williams with his Gothic Boss



"The Gothic Style Boss is of the Middle Ages and was one of the high points in the history of carving decorations and this 'boss' takes us back about 800 years.

The boss is a carving of a decorative architectural feature, installed at the junction of the ribs in the Gothic vaulted ceiling in the stone roof; the boss formed the keystone where the arches of the ribs meet. In a wooden roof its function was mainly decorative and may have been brightly painted.

This boss is made up of three layers each with its own design. Timber used in this piece is Tasmanian Oak. Victorian Ash was suggested as an alternative, a test caving proved Victorian Ash not suitable for this carving having long gain and a coarse texture unable to hold fine detail. The boss has three layers, is constructed from 100mm x 50mm planks, machined, biscuit jointed and glued. The pattern was enlarged to suit my needs, glued to the 'plank' and rough sawn with a band saw. I tried close cutting using a scroll saw but due to the now 40mm thickness proved a slow process. Back to the bandsaw, presenting the pieces to the bandsaw blade gently, while moving the piece across the face of the blade a faster stock removal was achieved with a relative and surprising good finish needing only a light chisel finish.

After I have carved it, the boss will be sealed with diluted Aquadhere, lightly sanded between coats and finished with bees wax. This finish maintains a light natural wood colour without darkening.

It will be interesting to watch the finished item evolve."

Editor here: Don, we look forward to seeing the finished project.

Japanese style table lamp—Maurice Smith

This table lamp was inspired by a "Japanese" style lamp that I saw on the internet.



approach to the project was to honour the design but to approach the manufacture in a totallv different manner. The original design required well over 100 half lap joints just on the thin lattice timber. After some experiments Ι gave that requirement the flick.

My

This lamp is a prototype and I learned quite a lot in how to make this style of lamp. In the end the frame was cut from recycled pine. The half lap joints on the horizontal pieces were cut on the table saw. The four parts of each of the horizontal pieces were glued together in the shape of a square. They were then attached to the four legs.

In this version I used small dowels to attach the horizontal and vertical pieces. The next version will only use glue and no dowels.

After considering various options for making the lattice I ended up designing it in Lightburn software and cutting it successfully on the laser using 6mm plywood. This enabled lattice making to be quite easy.

Both the assembled frame and the lattice were painted with several coats of flat black paint.

Thereafter I purchased a sheet of rice paper from Eckersley art supply shop and then glued it to the back of the lattice.

After that it was then a matter of gluing the lattice panels to the frame, then gluing the lamp base to the frame.

Thanks to member, Bob Quigley who provided me with the lamp fitted into the base and the appropriate power cord.



Club Calendar

October 2020 10						
S	Μ	Т	W	Th	F	Sa
				1	2	3
4	PH	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



LEGEND:



Committee Meeting 12:30pm -Also own projects catered for before & after meeting. Club Days -Club day & Woodcarvers evening Toy Making Day - Last Thursday (Jan - Nov) - No own projects

Free: Child's Cot—from Geoff Tong

My grand children have grown out of the cot and now have "real beds". The cot is made of solid timber

and beautifully lacquered with a few stickers added.

Similar cots are sold at Baby Kingdom for over \$1000.

I thought of cutting it up for the timber but that would be a crime so I'm looking for someone with a young family to take it for free.

Anyone interested to contact me on 0412 486 333 or email me at <u>gfytong@gmail.com</u>.

Regards, Geoff Tong.

NOTICE BOARD

SAFETY FIRST: Members are asked on all club days to bring along and use their personal safety gear. ie. hearing protection, dust mask, eye protection, ensure they are wearing good sturdy protective footware and no loose fitting clothes.

Wonderful donation of Cabots Stains & Varnishes

Cabots the manufacturers of Stains and Varnishes presented at a Maxi-Day last year; they remembered us when they had a surplus of superseded branded stains and varnishes. In all, the lovely people at Cabots donated close to 250 cans of both water-based and oil-based stains and stains/varnishes. Each can is 500ml large and if you were to go to your nearest big green hardware store those can sell for somewhere around \$37.

So if you have a need for some stains for your personal use come to workshop and help yourself. Each of the various trays holding the cans is labelled.



Members, if you need details of what is available please refer to the email of 1 October. First come, first served, no guarantee that the item you want will still be there when you come to the workshop.

The photo above shows the cans after we sorted them and labelled the cardboard trays.

I IRÉRAI

Old Tools Donation invitation for members to acquire

See page 6 for details of some older style tools that the club has received. However, as we have more modern equipment we need to move on these donated items.

If you have a need for a Jigsaw, Angle Grinder, Sander, Flashlight or Soldering Iron; come to the workshop to inspect. A small donation would be appreciated.

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Members with Birthdays in October

Day	Member		
3	Ron O'Malley		
6	Peter O'Connell		
7	Lars Hoffmann		
10	Tony Fleetwood		
29	Spencer Ramsay		
31	Bradley van Luyt		
31	David Whitney		
Hope every one of you have a			
wonderful birthday and lots more			
of them.			