

The Official Newsletter of the SHIRE WOODWORKING CLUB Inc. Reg. No. Y2889524
"The WORKSHOP", 2B Turriell Bay Road, Lilli Pilli. NSW. 2229
Workshop Phone 0490 861 606 Membership Enquiries: (02) 9522 7674 Newsletter Editor: Phone 0414 538 475

A Request From Randwick Children's Hospital for Playdough Rolling Pins

Our good friends at the Life and Music Therapy Department of Randwick Children's Hospital have requested a large supply of Playdough rolling pins. Several members who have their own lathe or have access to a lathe have started work on producing the rolling pins.

One of those members is our esteemed president, Ian Rudd. Ian is shown below, not with a standard rolling but with one of his laser cut masterpieces.



See Ian's report about his rolling pins on page 5.

Feast Watson visits the Gallery for February MaxiDay and member Trevor Lewis scores a lovely prize

February MaxiDay saw two visitors from Feast Watson attend the workshop. We learned a lot about their product range of stains, varnishes and waxes.



We learned about their new range of waxes, especially bees wax used in finishing our projects.

Club member, Trevor Lewis, was the lucky recipient of a prize pack, pictured above.

We thank the Louis and Mark from Feast Watson for their visit, it was a very important session for members.

CLUB COMMITTEE:

President: Ian Rudd
Vice President: Malcolm Armstrong
Secretary: Graham Ethell
 Telephone 9522 7674
Treasurer: Alan Ritchie
Committee Members: Roger Dixon, David Edwards
 Maurice Smith

SUB-COMMITTEES & Auxiliary Positions

Assistant Secretary: Roger Dixon
Assistant Treasurer: Roger Walsh
Project Sub-Committee: Barry Gardner, Alan Ritchie,
 Bob Quigley & Ray Tregoning.
Librarian: Roger Walsh
Safety Officers: Roger Dixon, David Edwards, Graham
 Ethell, Alan Ritchie, Ian Rudd & Ray Tregoning.
Welfare Officer: Peter Mott
First Aid Officers: Graham Ethell & Alan Ritchie
Newsletter Editor: Maurice Smith
Assistant Newsletter Editors: TBA
Catering Officers: Richard Cain, Steve Lansley, Trevor
 Lewis, Neil Mathews, Lynn Messenger & Ray Tregon-
 ing
Equipment & Training : Roger Dixon, David Edwards,
 Neil Mathews, Alan Ritchie, Ian Rudd, Ray Tregoning
 & James Windschuttle
Raffles: Peter Mott
Exhibitions Sub-Committee: Malcolm Armstrong, Roger
 Dixon, Graham Ethell & Mike Green
Property Sub-Committee: Roger Dixon, David Ed-
 wards, Graham Ethell, Bob Quigley, Alan Ritchie &
 Ray Tregoning
Toymaking: Malcolm Armstrong, Barry Gardner, Gary
 Halder, Steve Lansley, Neil Matthews, Glen Reeve,
 Reno Scriberras & Maurice Smith.
Woodcarvers' Liaison: Don Williams

Librarians' Report

We have received the February 2022 Issue 294 of Fine WoodWorking. Always some interesting and useful info. I note Triton have developed a portable spindle sander.

If you are up for a challenge check out the 'rails and stretchers' in the Designer's Notebook section and a Pedestal Dining Table in the project section. Brush up on use of glues in a section 'An Instructor's Guide to Glue' plus 'Make and Fit a Dovetailed Drawer'.

The magazine is in the holder above the table when entering the Gallery.

Safe Woodworking - Roger Walsh, Club Librarian.

If you would like to receive this Newsletter please email the editor at theshirewoodworkingclub@gmail.com or if you have an article that you think would be suitable for publication in this newsletter your Editor would be most pleased to receive it.

**MAXIDAY:
 SATURDAY 12 MARCH
 AGENDA**

8:45am	Open Lilli Pilli Workshop
9:00am	Monthly Meeting
9:30am	Video — Ian's selection & Bandsaw operation and safety
10:00am	Morning Tea
10:30am	Show & Tell
11:00am	Introduction to Bandsaw Boxes
11:30am	Introduction to making "Origami" boxes on the Router
11:45am	The art of Flocking, with reference to Bandsaw Boxes
12:30pm	Lunch –
1:15pm	Bandsaw Boxes, continued
2:15pm	Raffle Draw
2:30pm	Members projects
3.00pm	Workshop Close

President's Report

After the last two years of various Covid related issues and lockdowns we are now able to get back to some sort of normal with opening the Shire Woodworking clubhouse. Please continue to record your temperature when signing in and mask wearing is now optional. I am hopeful that we will see more members returning to the clubhouse and being active and enjoying the benefits of what our club offers. Please remember to introduce yourselves to new members and make them welcome.

Bunnings Caringbah have for many years been a great supporter of our club. When we refurbished the workshop's kitchen a number of years ago, Bunnings donated all the hardware including hinges and door handles and each year they provide Bunnings Gift vouchers for the winners of our Plank Competition. They have asked if we can supply a life size silhouette of an Australian Soldier that they would display each year prior to Anzac Day. The club has decided to donate the item to Bunnings and this will be made during March. I am pleased we are able to assist with this worthwhile request.

A reminder to all members that we have an excellent comprehensive library that has a wide range of high quality books on woodworking and woodworking machinery. We also have complete sets of woodworking magazines that are full of project ideas and safety techniques. These books along with many videos are located in the Gallery. If you are looking for ideas for a project, please check our library for some inspiration

Happy woodworking, Ian Rudd, President

Bandsaw Boxes

Saturday 12 March MaxiDay theme is Bandsaw Boxes. Several members are at various stages of making themselves bandsaw boxes. The photos below show some of the boxes as work in progress.



JIGS, JIGS & Yet More JIGS

The February edition of Sawdust & Shavings saw the details of two of the Club's jigs. This month we feature two more jigs.

Circle Cutting Jig

This jig is used on the Hafco bandsaw and as its name suggests is used to cut circles. It's easy to use and it's only limited by the throat width of the bandsaw.

If you've ever tried to cut a circle using a jigsaw you know how difficult that is. Using this jig makes it easy to cut a circle.

Start by marking the centre of the circle. If you need to draw diagonals from the corners to find the centre of your timber piece. You will need to drill a hole, using a 2.5mm drill bit. Use either a drill press or a portable drill to drill the hole. With the jig move the pin to the correct position for the radius of the circle. Place the timber's hole over the jig pin. Place the jig on the bandsaw, on the underside of the jig is a strip of timber that fits into the guide track on the bandsaw.



Turn on the bandsaw.

Feed your timber on to the blade, when the jig is correctly located, slowly rotate your timber piece around the centre pin. See photo at the left.

As you slowly rotate your timber piece around the centre pin you will end up with a circle, as shown below.



This jig is stored at the left side of the base of the Hafco bandsaw, adjacent to the large table saw.

Jigs – Router Table Coping Sleds

Routing end grain on a narrow work piece can be quite awkward and hazardous to fingers and hands. We have a couple of shop-made coping sleds that can make your routing experience a lot safer.

The biggest benefit of a coping sled is that it holds a narrow workpiece more securely and safely than is possible with hands-only or with a mitre gauge. It means that there is no chance that the work piece can pivot or slide or tip into the gaps between the fences and the router bit, which would at best ruin your work, or at worst, result in kickback which could lead to injury.

There two sleds; a horizontal sled and a vertical sled. The horizontal sled would be used for most work, and the vertical sled is used in conjunction with the horizontal sled when making lock-mitre joints.

Both sleds reference off the router table fence so that unlike using a mitre gauge, there is no need to ensure that the fence is parallel with the mitre slot.

The horizontal sled has a couple of additional features including

- A thick acrylic fence guide which is adjustable should you need to use a large diameter bit
- A built-in sliding sacrificial piece that helps prevent tear-out at the end of the cut



These sleds don't get a lot of use, but you should familiarise yourself with them and use them to enhance your workshop safety when doing those tricky end-grain router cuts.

Note: Any suggestions for improving the design of these sleds would be greatly appreciated

SHOW & TELL

Bulldozer by Maurice Smith

The story of the bulldozer started near on two years ago, when I showed the low-loader on which the bulldozer is transported, at a MaxiDay Show & Tell session. When I showed the low-loader several members in the audience commented that I needed a bull-dozer on the low-loader tray to make it complete.



In due course I started looking for plans for a bull-dozer and eventually I found some plans on-line. After purchasing those plans for a few dollars and printing them in colour I looked

at the plans I decided that the finished item would be too large. Of course the plans came from an American website so all of the dimensions were in imperial.

Being computer oriented I set up an Excel file to convert the imperial measurements to metric and to scale those dimensions down to 60% of the original. Without thinking too hard about what I was doing I also scaled down the size of all the holes needed. Talk about making a rod for my own back, that was a very bad idea.

I commenced work on making all of the many pieces and started to glue them up. Most of the timber used was Radiata pine. Eventually, the penny dropped into the correct slot, I realised that the holes needed for the axles and connecting rods should not have been scaled down as I needed full scale axles and connecting rods. When I tried to re-drill those holes to the needed sizes I found that the existing holes were much too close to the edge of the timber for me to successfully enlarge the holes. All I managed was to split the pine.

After putting that project aside as too hard for the moment, I completed several other projects then went back to the bulldozer. After looking at the work in progress and the options for completion I decided that I needed to start again but this time I decided I was not going to scale the project down and I was also not going to use pine .

This time I was successful, using any sort of

timber that I could find that wasn't pine.

It's not obvious from the photo, but the bulldozer's blade assembly moves up and down. The original plans called for the use of threaded rods and dome nuts for the axles and connecting rods. However, instead I used 6mm dowels and I made some timber stoppers that I glued to the ends of the dowels.

After it was fully assembled I decided that I wanted to paint it. This late decision was the source angst on my part. It would have been much easier if I had painted the various components before assembly. However, I was able to complete it in a reasonable manner.

The completed bulldozer sits nicely on the low-loader as shown in the photo below.



Both the low-loader and the bulldozer have been donated to the Gallery to be sold.

If you're interested in the plans I have the file available

Engraved Rolling Pins for PlayDough

Ian Rudd reports: "The Children's Hospital Randwick have requested a supply of rolling pins for patients to use with Playdough. I had seen examples of engraved rolling pins used for making pastry items and decided that we could rotary engrave some pins with simple items suitable for the Hospital.

The one shown here was designed in Lightburn, the software program for the laser. A couple of passes when using the rotary attachment produced an image deep enough to leave a raised impression when rolled over Playdough. I also made a number of flat stamps with various characters that can also be used with Playdough. It will be interesting to see the feedback we hope to get from the presentation of these items."

SHOW & TELL

Neil Matthews' Serving Tray



This started with an interesting bit of hardwood about 160x35mm, badly damaged on one side. After cutting it on the bandsaw I finished up with a usable piece about 12mm thick that dressed down to about 10mm. I also had some thin offcuts of redgum, so I figured I could make a serving tray. I had a piece of Tassie oak dressed at 60 x 12mm that could work as a handle.

I drew a proposed design for the handle and cut it on my bandsaw. Using the full width, this raised the handle about 50mm above the tray

that I figured could assist in stability when carrying a loaded tray. I drilled the handle with a 10mm forstener bit for a dowel, and managed to break it twice. Now repaired. I finished sanding the serving tray with the clubs Mirka, and using the new bench with hold down clamps. The finish is mineral oil and bee's wax.

Magnificent donation

Wonderful donation of a home workshop's tools

Barry Gardner reports: "On a very wet and rainy Saturday 26 February Ray Tregoning with his SUV and Trailer, Trevor Lewis with his ute and Roger Dixon with me as a passenger in his Land Rover visited the home of our most senior member and centenarian Doug Wickens, meeting up with Betty, his wife and son Colin to collect Doug's woodworking equipment which he had most generously donated to our Club.

All three vehicles and the trailer were fully loaded. Our Club has selected a number of items for its own use with the balance initially offered to members at very reasonable prices.

The items are for sale right now in the Gallery, on a first come, first served basis. After our forthcoming Maxiday on Saturday 12 March any items remaining will be offered to the Bundeena Men's Shed.

We are most grateful and thankful for Doug's most generous donation."

Some of the items donated by Doug are listed below, if you're interested you need to move fast, as they may sell before you arrive.

- LEADY Lathe
- Hitachi planer
- Makita planer
- GMF bench grinder
- Makita power drill (corded)
- Ryobi Biscuit jointer
- Ryobi angle grinder
- Black & Decker radial arm saw
- Triton WorkCentre (as new)

In the Gallery part of the equipment donated by Doug Wickens, before sorting into various categories.



2021 Certificates Handed over

Some of the 2020/2021 Excellence Awards winners and 2021 Plank Competition winners were not on hand in December 2021 to receive their certificates. However, those members attended the Excellence Awards Day in February and thus were able to receive their certificates and gift cards.

EXCELLENCE AWARDS



Ray Tregoning, Overall Winner 2020 and Winner of 2020 Furniture section



Geoff Tong, with two Excellence Award certificates, one each for 2020 and 2021. Well done Geoff.

PLANK COMPETITION AWARDS



Robert Leake for his Plank Competition entry. Second prize in Category A



Tim Dodds, for his Plank Competition entry, First prize in Category B.



Tom Croucher, for his Plank Competition entry. Third prize in Category C.

Coming Up!

Club Calendar

March 2022							3
S	M	T	W	Th	F	Sa	
		1	2	3	4	5	
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			

April 2022							4
S	M	T	W	Th	F	Sa	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	PH	PH	
PH	PH	19	20	21	22	23	
24	PH	26	27	28	29	30	

Legend:

	Committee meeting 12.30 pm
	Club Days—members own projects
	Toy Making—No own projects
	MaxiDays
	Club Day & Woodcarvers Evening
	First Saturday is Woodcarvers use of the Workshop

Raffle winners

The daughter of one of the Feast Watson representatives drew the winning tickets from the barrel.

1. Trevor Lewis—Feast Watson gift pack
2. Ray Tregoning
3. Neil Matthews
4. Alan Hendry

NOTICE BOARD

SAFETY

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 footwear and no loose fitting clothes.

12 MARCH 2022 MAXIDAY THEME

Bandsaw Boxes—all aspects of the art of bandsaw boxes. It's a big topic and the results of a well made bandsaw box can be stunning.

DIARY UPDATE

March Toy Making day has been brought forward by one week and will be on 24 March.

The March toy making day will be focussed on Easter items and Mothers' Day items. Details are being negotiated for a delivery to the hospital in late March.

Did you know that Bunnings will take your old batteries for recycling?



Every Bunnings store accepts:

- AA, AAA, C, D, 9V, 6V
 - Power tool batteries
 - Button cell batteries
 - Other handheld sized batteries that fit into the collection unit slot.
- They don't accept mobile phone batteries, laptop or TV batteries, lead acid batteries, car batteries, products with embedded batteries or other batteries that do not fit into the battery collection unit slot.

Members with Birthdays in March

Day	Member
6	Ian Rudd
9	Richard Cain
18	Zdena Vondra

Hope every one of you have a wonderful birthday and lots more of them.

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