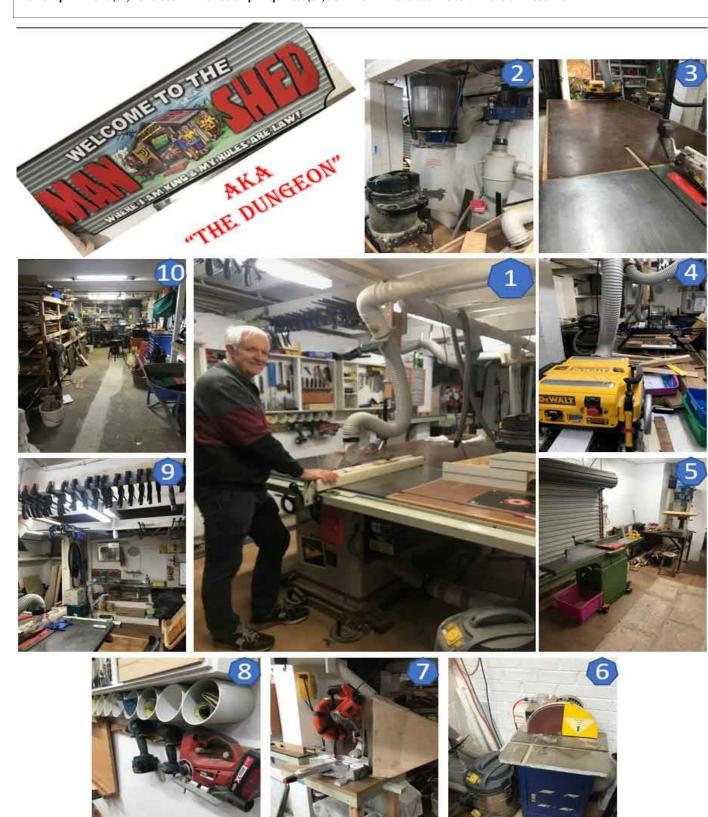
Shire Woodworking

SAWDUST & SHAVINGS

June 2020

The Official Newsletter of the SHIRE WOODWORKING CLUB Inc. Reg. No. Y2889524 "The WORKSHOP", 2B Turriell Bay Road, Lilli Pilli. NSW. 2229
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See page 3 for the details of David's Dungeon.

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CLUB COMMITTEE:

President: Ian Rudd Vice President: Malcolm Armstrong

Secretary: Graham Ethell Telephone 9522 7674

Treasurer: Alan Ritchie

Committee Members: Ray De Marco, Roger Dixon & Barry Gardner

SUB-COMMITTEES & Auxiliary Positions

Assistant Secretary: Roger Dixon
Assistant Treasurer: Roger Walsh

Project Sub-Committee: Bob Davis, Barry Gardner,

Alan Ritchie & Ray Tregoning. <u>Librarian:</u> Roger Walsh

<u>Safety Officers</u>: Ray De Marco, 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: Ray De Marco & Roger Walsh

<u>Catering Officers:</u> Richard Cain, Michael Green, Steve Lansley, Trevor Lewis, Neil Mathews, Lynn Messenger & Roger Walsh

Equipment & Training: Roger Dixon, David Edwards, Neil Mathews, Terry Murphy, Alan Ritchie, Ian Rudd, Ray Tregoning & James Windschuttle

Raffles: Peter Mott

Exhibitions Sub-Committee; Malcolm Armstrong, Roger Dixon, Graham Ethell, Steve Lansley, Lyn 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, Lyn Messenger, Glen Reeve, Reno Scriberras, Maurice Smith, Ken Tyson & Roger Walsh

Woodcarvers' Liaison: Ron O'Malley

Editor's Musings—

As the Covid-19 lockdown restrictions are easing it seems that it will not be long before the workshop re-opens.

When this happens I'm sure that many members will be chomping at the bit to come into the workshop to resume the social connections with other members and to access the club's great equipment to commence/resume woodworking projects.

Whether we will be able to resume the monthly MaxiDay process will be an interesting conundrum.

The latest advice from the club's committee is that we will operating on a roster system to limit the number of members in the workshop at any one time. In anticipation of the need for a rostering process your editor has volunteered to manage this and the club's committee has accepted this offer. Read the adjacent column.

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 newsletter your Editor would be most pleased to receive it.

Preliminary Workshop Roster Process

The following process is subject to change.

- The maximum number of members present at anytime is limited to **6**
- One of the attendees at each session will be a keyholder
- The workshop will be open with separate morning and afternoon sessions bookings
- The workshop will be open everyday of the week, except, Sundays and also except for the first Saturday of the month
- Members will be required to nominate their preferred day/sessions, alternate day/session nominations are allowed
- Nominations to me by email if at all possible
- First come, first booked
- Preference for bookings on Saturdays will be given to members who are in full time employment
- If a session is fully booked a wait list will be established
- If your plans for an approved session changes at the last minute contact me ASAP so that a wait listed member can be accommodated
- Only booked members will be permitted to access the workshop

President's Report



The Covid-19 lockdown continues for our club but perhaps there is light at the end of this tunnel. A slow but steady easing of the lockdown is taking place and maybe our reopening will be sooner rather than later.

We would all like the club to be reopened for our members however there are a number of procedures to be determined before this can happen. Your committee have been looking at the

options when it is finally announced that a club like ours is able to recommence operations. It will be necessary to have strict rules regarding social distancing and this will firstly limit the number of members in attendance at the club at any one time.

Also, there will be rules relating to hygiene, records of attendance, disinfection of machines after use, and numerous other requirements. In the next few days we should be able to forward to all members their obligations outlining the conditions for recommencing work at the club. Thank you for your patience.

You will see in this months Sawdust & Shavings some replies from the staff of the Children's Hospital Randwick regarding our delivery of items that were made brighten the children's Easter. Thanks again to all the members who have contributed their time to making these items. When we finally get back to an operational workshop there will be much to be done to make up for lost time and prepare items for the next delivery.

During the past month we were able to get a full service on the Laser Engraver carried out by the supplier. Basically the service included rechecking all the original factory settings, a check on alignment of all the mirrors, and a number of test runs to ensure that the Laser is operating correctly all ready to go when we reopen!

Happy Lockdown
Ian Rudd—President

pavid's Dungeon

I'm lucky enough to have a large area under my house. An L shape made up of an old Morris Minor sized garage from the original house and an area created by a re-build which we finished around 30 years ago. I only started doing something with it a few years ago when I started to slow down my business life and I've created what I have now, although it is still evolving and I do change things as I gain experience and get new ideas. My daughters gave me the 'Man Shed' sign however as the workshop is under the house, I typically say to my wife that I'm going to the "Dungeon" to make sawdust!

My equipment is a mix of second-hand, new, and DIY. It started out when I was googling ideas for an outfeed table for my little Makita tablesaw which I've had for many years, and up popped a 12" Carbatec cabinet tablesaw in an auction. I won the auction and it became the starting point and centre piece of my shop (photo 1). In this photo you can also see my DIY router table and fence which is attached to the saw and with this arrangement, I can also make use of the saw fence for routing. I quickly found out how much dust the tablesaw generates and decided to invest in a new HAFCO dust extractor (photo 2) which is connected to the various machines with PVC 100mm sewer pipe, and is one of the best decisions I've made.

I built a large assembly/outfeed table (photo 3) by modifying an old dining table that my neighbour was throwing out by adding two centre legs and a torsion box top. The torsion box is made from a screwed and glued MDF grid pattern the size of the old dining table with each grid box being about 300Lx200Wx60D and the whole grid is sandwiched by top and bottom screwed and glued 18mm MDF sheets. This makes for an incredibly strong, flat and stable surface. It is edged by Tassie oak and topped by a screwed Masonite panel which can be replaced as it wears. For further info on a torsion box top have a look at The Wood Whisperer on YouTube at this link. https://youtu.be/1-Hbsou6cWo. The assembly table also serves as an outfeed for both the tablesaw and the thicknesser. I bought the Dewalt 735 thicknesser new (photo 4) after looking at a lot of reviews. It has a 330mm width and 150mm thickness capacity and I later upgraded it by replacing the original head and HSS knives with a Shelix spiral head. It's brilliant, gets a lot of use, and certainly gives the dust extractor a good workout.

From auctions, I picked up a Woodman long bed 200mm jointer, a HAFCO bench drill, and a Carbatec 12" disc sander (photos 5&6). They're all old but of industrial quality and with a bit of mechanical restoration (bearing replacement, rust removal, minor electrical repairs) they've come up really well and get lots of use. The table on the drill press is similar to the one that I made recently for the club.

My Bayer sliding mitre saw was new from Sydney Tools (photo 7). It's of mid-range quality and if I had to choose again I'd probably pay more for either a Dewalt or Makita saw. I built the stand for it complete with a dust hood and a fence with a sliding stop and measuring tape. The dust hood is the result of lots of trial and error with ideas being built and discarded until I came up with the final result. It's a half circle shell frame with inner and outer plywood skins and is connected to the dust collector. I double skinned it so that the inside surface was smooth and so that dust wouldn't become trapped in the frame. It picks up most of the dust although some did escape out the front and to contain this, I made a vinyl curtain which surrounds the saw, but allows free movement of the saw in all directions.

The tool boards and parts cabinets along the wall as seen in photo 1, are mounted on French cleat rails and can be moved easily as my ideas evolve. They hold the tools I use most and they're very handy to my working area. Sandpaper rolls are kept in 100mm PVC pipe cut-offs (idea from Dave Stanton YouTube) and are conveniently fixed to the underside of the tool boards (photo 8). My drills, jigsaw and crosscut sleds are similarly located close by and also very handy to my working area. My clamps are stored above on the house floor joists – lucky I'm tall – vertically challenged assistants would have a problem! (photo 9).

The other leg of the workshop is the original garage of the house. It's long and narrow and in there I have a smaller work bench, a timber rack and lots of other storage for bits and pieces, and tools that I don't use very often – in general it's a mess but it works for me! (photo 10).

It's a great workshop and I spend a lot of time in "the dungeon". I'm still a beginner with woodwork but I do enjoy the challenge of making different things and also in making jigs and fittings to make things easier and safer. I do make a lot of sawdust and occasionally something of note appears at the end which is very satisfying, and it's kept me sane during this Covid-19 isolation. I consider myself to be very fortunate.

{Editor here, David thanks for the tour and we are all wanting to buy your house. All I can say is Wow and thanks again}

Member's input

Flattening my Waterstone — Maurice Smith

Just before the Covid-19 lockdown came into place I was asked by an friend if I had a sharpening stone. As I'm reasonably new to woodworking I replied no and was given a "used" waterstone by my friend. As I was then working on a project I put the stone aside and did nothing with it.

Then I read the article in the Australian Woodsmith magazine May/June issue on "Flattening Waterstones". After reading that I got out my steel straightedge and put it over the waterstone. What a revelation! It had a deep groove in both the length and width dimensions. With a bit of an effort I figured that the groove was over 1mm deep.

Whereupon, I followed the instructions on the article on how to flatten my waterstone. I rummaged through my abrasives collection and found a sheet of 180 grit Wet and Dry paper. I used a lot of water and elbow grease and seemingly made no impression on the deep groove in the stone. I then resorted to YouTube and after watching a few videos I went out and purchased some kerosene and some 80 and 120 grit Wet and Dry paper to assist in the flattening process.

After applying a huge amount of elbow grease and developing a loathing of the kerosene smell I was able to flatten the waterstone reasonably well and now I can sharpen several chisels that need some TLC. Alas, one chisel will need to be placed on the grinding wheel to remove a nasty chip in the edge resulting from hitting a hidden nail in a piece of timber.

I figure that the gifted waterstone had never been flattened for a great many years, however I now know the importance of keeping my waterstone flat and I can be confident that my chisels will be nicely sharp.

Gary Healey has some big slabs of eucalypt and wants some suggestions on their use

Gary told me "The removal of a large gum tree, due to die back caused by white ants has left some challenging works.

I saved two slabs. Not sure what to do with them, maybe small table tops? I seek your suggestions. (Send your suggestions to the Editor.)

Gary also said "Cant wait to get back to the workshop."



Librarian's Report

We have received the June 2020 (Issue 282) of Fine Woodworking. Lots of good reading and techniques and projects.

Workshop tips - including extended chopsaw





short cutoffs, drill a perfect hole through a sphere.

Tools and Materials – including learn to chip carve, spike plate for carving

How to create a fuming cabinet, How to build a contemporary pencil-post bed, All-in-one workstation for dovetails.

How to make a table top float, a comfortable side chair, techniques for taming tearout, pierced panels.

Magazine will be in library from 02 June.

Gary tells me that the dimensions of the two slabs are:

 $600 \text{mm} \times 400 \text{mm} \times 100 \text{mm}$, fresh cut from the live tree 2 weeks ago. At present they are being dried.

One thing that you can be certain of, is that they would not be a light weight table top if that's what they are used for.

Hmm, maybe we can have a contest here — the "best" suggestion receives an invite to help Gary put the slabs to their first official use.

Magnetic Tilt Tables for Randwick Children's Hospital—lovely feedback

Earlier this year just as the Covid-19 lockdown came into force we managed a social distancing delivery of toys and therapeutic items for the hospital. Among the items were several magnetic tilt tables, one of which is shown below.



Barry Gardner, our hospital delivery co-ordinator received the following message is response to the delivery.

Hi Barry,

Apologies for the delayed email.

I am writing to thank you so much for the incredible wooden/magnetic tilt tables you made for Sydney Children's Hospital.

I have used them successfully with many patients in the last few weeks and they are PERFECT. They have been used as painting and colouring easels, story book holders, for magnetic games etc..

Thanks again for being part of making the lives of our patients that little bit easier and more fun.

Kind regards,

Michelle Rosmarin

Child Life Therapist



David Edward's grandkids put his rocking motorcycle to unexpected uses

David advised me "in the May edition of the newsletter, he showed the rocking motor cycle that he'd made for his grandkids. It's since been delivered and the kids love it. But simple rocking – no... little did I know the innovative uses they would put it to!

A TV remote control holder – apparently the remote fits snuggly between the handle bars - I'm glad I got that measurement right!



And how a two year old reaches a light switch note the slipper "chock" to stop it from rocking – he's

a smart kid!



A TV recliner lounge - I never envisaged

this one!

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VIRTUAL SHOW & TELL

Neil Mathews and his toy earthmover

It started with a piece of dead pine tree chucked over my fence by my neighbour for firewood. I sliced it up on the bandsaw just before we closed down. Unfortunately I didn't run it through the thicknesser. To make this toy I started with my bench sander to get the plank the size I needed.

As usual for me this was made without any plans and naturally presented some problems in getting lengths of parts correct. With all the time available during the lockdown this was resolved and I'm happy with the result. I finished it off with Anchor clear satin lacquer.



Roger Walsh has been busy on his Plank Competition entry

I had a bit of time on my hands so have made an early start for the plank competition. A simple what we used to call a 'totrod' plus pull along cart.

Very simple in structure but awkward to make without all the club equipment we take for granted. Have used mostly screws but will enhance the look with some different coloured plugs to cover the screws.



Not sure of the finish at this time, paint or varnish. Got the wheels from a little company at North Caringbah called Pramfix. The owner was more than happy to provide FOC.

Ray de Marco has been making toy boats

With the corona "stay at home" lockdown the first thing that came to mind was how to keep my mind "buoyant" and active. The first thing that came to mind was to resurrect my wood working equipment as I was inspired to create some varied unpainted toys for the Children's Hospital at Randwick.



Thus I came up with two different types of marine craft with some variations of river boat paddle steamers and catamarans. So, to date I've made three paddle river boats two of which with happy faces. Also, there is a speed boat influenced catamaran.

Ideas came from viewing the express catamarans that came from travelling by ferry to Many to meet friends. Because it is for the children I have built some with a small box for their storage when they take them home. One in the images is unfinished.

Hopefully there is motivation for the children to paint them creatively and not to put them in water, as they are not buoyant and will sink.

Robert Steege has restored an old garden bench seat.

This is the "before" restoration.



VIRTUAL SHOW & TELL

This is the garden seat "after" restoration.



Robert advised "The seat was about twenty five years old, in need of some new slats and totally rescrewing with larger screws, re-sanding and finally painting. There were actually two chairs that I restored and they look much better in the garden. I could have thrown them out but got satisfaction and pleasure doing them up."

Your editor wonders if the items are the same item. The above photo looks like the seat is straight off the showroom floor. Well done Robert.

Ray Tregoning with a Step for Lyla's School Toilet

As presented at January 2020's Maxi Day and reported in February's Sawdust and Shavings, Graham was contacted by Natalie (from the Toy Library at Sutherland – a charity we have supported by fixing a few things) to see if it was possible to make two wooden steps to allow Lyla, her disabled daughter, to reach their home toilet and one for school.



The quote to supply a step

from the NDIS was way "over the top". The feedback for the home toilet step the club provided was extremely positive.

The disabled toilet facilities at Sylvania Heights Public School were not completed until mid-May. The step was fitted to the toilet, coated in non-slip strips, and delivered to Natalie's home, ready for Lyla to start back at school on Monday 25 May 2020.

Steve Lansley has been busy





Some recycled timber

Ian Rudd reports "During the lockdown we were contacted by a company in Kirrawee that manufacture architectural doors and windows, from a recent installation at Vaucluse some old Western Red Cedar windows and doors were replaced. We were asked if our club could use the recycled timber. Ray Tregoning hitched up his trusty trailer and the doors and window frames were brought to the club. When we return to normal some volunteers will be requested to help denail and machine the pieces ready for club use."

Linden Tree Limbs

Do you have a use for some Linden tree limbs, also known as Basswood. Zdena has them and provided the following photo. Contact the Editor if you're interested.





Club Calendar

Regrettably there is no club calendar to publish. We are still waiting for advice as to when the workshop is permitted to re-open following the lifting of Covid-19 lockdown restrictions. In the meantime stay healthy and virus free.

From Ray Tregoning and his wife, Gayle

Gayle and I would like to thank Peter Mott, on behalf of the Shire Woodworking Club, for the sympathy card for the passing of Gayle's father, Ralph Stilgoe, on 15 May 2020.

Ray and Gayle

Count of items delivered to Children's Hospital in March

Your editor was slack and forgot to include the list of items delivered to the Randwick Children's Hospital in late March 2020. Here's the list:

| 3 |
|----|
| 4 |
| 7 |
| 3 |
| 25 |
| 13 |
| 9 |
| 4 |
| 12 |
| 32 |
| 10 |
| 1 |
| 3 |
| 1 |
| 5 |
| 4 |
| 1 |
| 6 |
| 3 |
| |

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.

Interesting YouTube videos

Thanks to Peter O'Connell for this one. Building a large replacement wooden waterwheel and then seeing how it powers a sawmill. The clip is about 18 minutes long, with little dialog (in German, as are the captions), but still worthwhile.

https://www.youtube.com/watch?v=79rBgTW0cTO

The following is from Roger Walsh

During the enforced containment during Covid-19 I checked out YouTube for some ideas on projects and techniques. I found some interesting clips and club members may find useful. Try the following:

For '10 Best Butt Joint Methods'

https://www.youtube.com/watch?v=B1A3aiEHIzk

For 'Dovetail Jig For a Table Saw'

https://www.youtube.com/watch?v=WQaEV34wOz4&t=1199s

'How make a make a homemade lathe'

https://www.youtube.com/watch?v=fi-CmIeht24

| Named Lge Bunny Box | 2 |
|-------------------------|-----|
| Named Police Car | 1 |
| Named Truck | 1 |
| Fairy House | 2 |
| Sewing Shape Kits | 16 |
| Small vases | 5 |
| Play Dough Rolling Pins | 28 |
| Giraffe puzzle | 1 |
| Small trucks | 27 |
| Model T Ford | 4 |
| Pencil Holder stand Cat | 2 |
| Whirlygigs | 2 |
| Small Guitars | 8 |
| Farmyard | 1 |
| TOTAL | 246 |

Members with Birthdays in June

| Day | Member |
|-----|----------------------------|
| 5 | Ray Tregoning (the big 70) |
| 6 | Geoffrey Tong |
| 11 | Allan Butters |
| 11 | Frank van Luyt |
| 12 | Gary Healey |
| 13 | Robert Steege |
| 18 | Roger Walsh |
| 22 | Robert Leake |
| 29 | Tony Cauchi |
| 30 | John Field |

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







