



“The Workshop” - 2B Turriell Bay Road, Lilli Pilli NSW 2229



Workshop: 0490 861 606 | Membership: 0414 538 475 | Editor: 0408 240 514

PRESIDENT'S REPORT

MAXIDAY - 09 DEC '23

Presidents Report December 2023

This edition of Sawdust and Shavings sees another successful year for our Club. Our membership has grown and almost every day the club is open we see new and different projects being undertaken. We continue to provide items to various organisations and in particular we are pleased to have such a positive relationship with The Sydney Children's Hospital Randwick. During November, we made a delivery of some 574 items which included a number of the Cigar Box Guitars that were made by Roger Walsh, Gary Healey and Bob Quigley. The Music Therapists were already asking for more as they enthused how they will use them with kids of all ages.

Peter Mott, who has been a member since 1998, has unfortunately decided to resign due to health circumstances. Peter has been a stalwart of this club, always putting his hand up to run the raffle, always cleaning the air filters and generously supplying cakes made by Barbara Mott. Peter has made countless toys for children during his 25 years with the Shire Woodworking Club. On behalf of all members, thank you Peter.

The Gymea Village Fair was held in early November and this year we had a very successful stall. Despite the heavy rain at the beginning, as the day progressed, we had sunshine and managed to raise a good amount for our club. Thanks to all those members who assisted on the day.

A reminder to use the hand brushes provided to clean down machines after use and get into the habit of using a broom to sweep the floor area clean. Make sure there are no small scraps left on machinery and please reduce the size of offcuts before placing them in the waste bins.

Happy Woodworking
Ian Rudd - President

8:45am	Open Lilli Pilli Workshop
9:00am	Monthly Meeting
10:00am	Morning Tea
10:30am	Show & Tell
11:00am	Christmas Party Setup
Noon	Lunch/Party
1:45pm	Raffle Draw
3:00pm	Workshop Close

LIBRARIAN UPDATE

As explained in the November Newsletter, we have changed our subscription from Fine WoodWorking to Woodsmith. At the moment we continue to receive both for a short period and have just received the Fine Woodworking Tools & Shops Winter 2024 issue. An interesting article in the Tools & Materials section titled 'Add speed and versatility to your Festool Domino'. I understand many of our members subscribe to Woodsmith. Regrettably I have subscribed to the US version but will change to the Australian. I have purchased the latest Shop issue 'TV SHOW HANDBOOK'. I understand the benefits of this magazine are the detailed plans. Both mags are in the Gallery now. I would appreciate your feedback on Woodsmith and your opinions on preferred magazine.

If you would like to receive this newsletter or have an article / idea for the newsletter, please contact the editor via email on theshirewoodworkingclub@gmail.com.

MAXIDAY SHOW & TELL

Brian Harward



After seeing some of President Ian's inlay work coming off the laser cutter I was motivated to make a jewellery box for my wife which also led to me making one for my daughter.

For the main construction of the box I used Silky Oak, the corners are Iron-bark, the top of the lid is Huon Pine and the lettering is Red Cedar. Internally the box is lined with felt which I obtained from my wife's craft box. The finish is six coats Feast Watson Wipe-on Poly in gloss.

Many thanks to Ian for his assistance with the lettering inlay.

Barry Gardner



For many years, sporadically, I would find on the net some quirky scroll saw patterns. In October I found a couple, one was for a stick band and the other a stick person on a surf board being chased by a shark. With some stack cutting on the scroll, saw the two items being made. The stick band was a bit bland, I thought, so to possibly make it more interesting and maybe useful added an insert clock into the drummers base drum. A bit of colour using acrylic pens helped.

Zdena Vondra



Zdena Vondra wanted to make a bread box for her kitchen and because of the intended location there was a restriction on the height of the finished box. Ian managed to recycle some Kauri from our storeroom and machined the wood to the desired dimensions. The various pieces were cut to size and the box was assembled with Dominos. The front lid was fitted using brass pins to serve as hinges. The lid was then engraved with a floral design that Zdena was able to decorate.

MAXIDAY SHOW & TELL

Ray Bywater



I copied this car from a Model of Yesteryear. The body is made from NSW Rosewood and for the mudguards and other parts I used New Guinea Rosewood for a bit of contrast.

It had a particularly powerful 4 cylinder motor, over 7.1 litres which I copied into the model.

The wheels are plastic Bunnings wheels, out of which I removed the centres, then added the spokes.

The springs and hangers are made from aluminium strips. These are a bit fiddly, but look nice and enhance the model.

Richard Cain



The Pot stand was made from re-cycled timber. Legs were made of Tassie Oak and Top and Bottom made from River Red Gum and the angles were cut at 60 degrees forming a triangle. Legs were screwed in top and bottom. Top screw holes were plugged with matching timber. The 3 small feet were put under each leg. It was finished with two coats of Cabots high gloss varnish.

Alan Ritchie



The Children's Hospital needed some utility type vehicles for their patients, as this vehicle type is very common and was being requested as an alternative to the sedan style cars we had been providing. I found a silhouette of a popular brand and downloaded it into the laser. I produced several different profiles which I cut in 7 mm plywood and glued together to make a solid body with side windows and an open rear tray.

The body was then sanded on the bobbin sander until it was smooth. Wheels were also cut on the laser and fitted onto wooden skewers as axles to finish the vehicles. The hardest part of the process was gluing the profiles together, so they were aligned correctly. I solved that problem by adding 2 extra holes at the front and back to take wooden skewers which were fixed into the body during the gluing. These skewers made it simpler to align all the parts for clamping while the glue set. I hope to finish 6 vehicles before the next hospital delivery.

MAXIDAY SHOW & TELL

Ray Bywater & Ian Rudd



Ray Bywater and Ian Rudd decided to make a couple of silky oak boxes at the same time. Both boxes were made from Silky Oak that came from our late member Ken Tyson. Ray chose to inlay the Tree of Life design into the lid and Ian inlaid some brass to make the Celtic Heart design. The boxes were finished with a Silver Ash edging and after sanding to 400 grit were finished using OSMO oil. Ray presented his box to his wife and has given her permission to use his credit card and fill it at Tiffanys.

Ray Tregoning



This is another Santa Sleigh, this time with double reindeer with a small scene with hedgerow around. I made this for Ian and Bev Donges, a friend from Cowra where I lived on the farm with his father and mother for about two years in 1975-1977. Ian and Bev sold their farm about two years ago and purchased 40 acres at Colo Vale. A lot of the timber in this sleigh came from his old post and rail fences around his Colo Vale property. I thought it would be something special to put under Christmas tree. First it is coated with 100% Gloss Anchor spray. The hedgerow and figurines are from the Christmas Shop at Ramsgate.

WHAT HAPPENED LAST MONTH !



CHILDRENS' HOSPITAL NAME PLATES

The Sydney Children's Hospital requested individual nameplates for a number of patients. The nameplates were made using the laser and a series of acrylics that were purchased using funds from our recent successful grant application. These nameplates will be delivered with our scheduled Christmas delivery of toys.
Ian Rudd

COOK RAFFLE

This year 37 members bought tickets, so with the extra sales on the day of the referendum the Club has netted a good amount. Thank you all for your support, with a particular thanks to Roger Dixon who did most of the hard work in recording the sales. The raffle will be drawn on Friday 8 December, so good luck everyone. I hope the Club has sold a few (or all) of the winning tickets!

WHAT HAPPENED LAST MONTH !

OUR CLUB'S CHILDREN'S HOSPITAL- CHRISTMAS DELIVERY

Roger Dixon, President Ian Rudd, VP Malcolm Armstrong and Barry Gardner loaded up Roger's Land Rover Discovery to the gills again with 460 items, most of which are seen in the photo at right; plus 12 crocheted rugs, 6 from Julie Edwards and 6 from friends of Ian, 15 hand puppets from Terry's Probus ladies and 78 knitted/croched beanies, 15 from Gayle Tregoning and 63 from friends of Barry's daughter. A closer look at what was delivered can be seen in the following photos



As is usual we were asked to provide children's names engraved on some items for long term patients. This delivery was no different. We provided 15 boxes and 15 name plates for particular children together with a Rolls Royce car for Max, a truck for Andries and a hot rod for each of Basil and Hashem. See photos.



A special plaque was requested for a severely handicapped boy, Isaac. Nicola, a therapist, is seen in the following photo ready to deliver the plaque to Isaac.



Another big hit with the music guru Matt was Roger Walsh's cigar box guitars. While these were at the club a number of members attempted to get a note, let alone a tune out of them. However it took Matt about five minutes to not only get a recognizable note out of them but also played nursery rhyme tunes while he sung them. Matt didn't stop there, using a glue stick as a fret he played one as an Hawaiian guitar. See photos on following page.

DELIVERY TO THE THERAPISTS AT SYDNEY

CHILDREN'S HOSPITAL, RANDWICK ON 30 NOVEMBER 2023



Roger and Gary, the news is the therapists would like some more cigar box guitars. A request from our August delivery was for some toy skate boards. Malcolm, Ray T & Brian Harwood got stuck into firstly, designing such a workable toy and then producing over 50 of them. 46 were included in our delivery. Captain Starlight usually joins in on our delivery, see photo, and was the first to take one of the skate boards back to the Starlight room only to return a short time later for another.

This trip we were introduced to an initiative of the Starlight Foundation

LIVEWIRE

powered by Starlight



Their website "livewire.org.au" describes Livewire as "A free online community connecting teens across Australia and New Zealand experiencing hospitalisation or living with illness or disability, and their siblings. Livewire is a place to be yourself, whether you're home or in hospital, you can make friends, share stories, laugh and get creative.

Members will note we have over possibly the past 20 years had difficulty in providing the hospital and our other Club charities items suitable for teenagers. From discussions with Tess (see photo) and other Livewire personnel we can now deliver items that allow teenage patients to glue up with PVA glue. So Ian designed a box for Laser cutout that could suit the purpose. Also cutouts of Santa, Elves, Reindeer and similar stackcut scrollsaw items could be packaged into cliplock plastic bags also could suit the purpose.



Members have you any other ideas?

The therapists are experimenting with recording a mother's heart beat and the mother's voice including some music. This is then downloaded onto a mobile phone. A cushion of about 200mm diameter which has a Velcro strip in the back. A small blue tooth speaker is inserted in the cushion. Through the blue tooth connection from a mobile phone a baby laying on or near the cushion can hear mother's heartbeat and voice. Hopefully with a settling feeling in the unwell baby. Apart from a heart-warming story one may ask how we can help. We would have difficulty sewing a cushion on the bandsaw or laser. We have been asked if our sewers and knitters may be able to make up a few cushions. Val Armstrong has volunteered. Are there any other volunteers?"

A further request from the Livewire reps was whether we could produce some turned mushroom shapes of a size 30 to 50mm diameter and about the same height. Apparently when painted they are the current in thing with teenagers. Possibly, we could use some of the curtain rod we have in stock to turn these items. Woodturners put your creative caps on. Livewire have also being getting hospitalized teenagers making resin based items as seen in the photo at right. This reminded me that at our last visit we were asked if we could provide some more wooden bangles. This is another job for 2024. Also at our previous August delivery we were asked if we could provide some non Christian items for Jewish and Muslim etc. faith children for Christmas. This we were able to do with a number of Hanukkah Trees and crescent moon etc symbols on some boxes. This is another area we need further input from members.



MAXIDAY PRESENTER

11 NOVEMBER 2023

Nader Ghazi - Voxelab Aquila X2 3D Printer

Nader brought with him his Voxelab Aquila X2 3D Printer. Unfortunately Nader had some issues and was not able to complete the demonstration. The problem related to releveelling the printing bed to the bench and re-set the calibration height of the nozzle to the printing bed. The unit Nader presented has printing capabilities of 220 Long x 220 Wide x 250 High We will re-schedule to another date in 2024.

3D printing uses computer-aided design to create three-dimensional objects through a layering method from various materials. Companies all over the world now employ 3D printers to create their prototypes in a matter of hours.



WHAT'S HAPPENING NEXT MONTH !

SPRAY PAINT BOOTH

The Spray Paint Booth has been purchased, but as yet has not been installed. A small wooden stand including a storage drawer is being built and will be installed in the coming weeks. The booth is designed for small size items and will be well used when finishing small toys and other items.



WORKSHOP - WIP



Tony Browne

As a new member the first project was the dining room table. The timber came from my farm and was felled after the 2020 fire. I have a band sawmill which I purchased to use the trees killed in the fire to replace a post and rail fencing. The slabs were sanded and joined using dominos at the clubhouse and a couple of bowties top and bottom to stop cracks opening. I sprayed it in my carport with 4 coats Watsons marine Spar varnish gloss as it was originally going outside and that varnish is also a little flexible and had some UV protection. The base is a 1880s Victorian cast iron which I intercepted heading for the council cleanup which is where the chairs came from. Next job was a Cedar live edge coffee table. I purchased the cedar slab and more which I made a mantle with and had the tabletop since 1985. I built the base at the clubhouse from Mountain ash and stained with a hard waxed oil, golden teak color, finished with Watsons gloss. The cedar comes from the Upper Kangaroo Valley and has more than 370 rings in the burl. The old timber men used to wait till Autumn and look down into the Valley to find the scarce Cedar trees when the leaves change colour. The Australian cedar is one of only 5 deciduous trees in Australia. I kept the rough saw edge and live edges for character, who could see the wonderful timber inside.

For any who are interested Hardwood mills Aust have some videos <https://hardwoodmills.com.au/>



Mal busy making toys for the
Childrens hospital



Ray and Bob helping Roger
make cutting board for his
daughter

WORKSHOP - WIP

Peter Warren-Loudspeakers

My love of hifi began as a boy. My father was an amateur classical pianist with a physics degree and a love of music, so what choice did I have! I always had a "system" and in the pandemic I began restoring vintage speakers. This led to building my own.

That's when I joined Shire Woodies in 2021. I started overly ambitious with a three way design with curved shapes.



Then as I kept researching I stumbled across a bunch of enthusiasts keen on Full Range speakers. A single speaker designed to emit the full range of human hearing.

There are no electronic crossovers to design so save money and time.

The drivers I use cost \$12 each plus \$3 for the rear connector. I use a backloaded horn design which helps boost the low frequencies. I publish the designs and builds on Youtube. Search: DIY Full Range Hifi Speakers

Glen Reeve-Pull-along Gorilla

Body using cedar, other parts material not known. Taken from book from library - just using scrap pieces, easy to follow instructions.



Gary Bye - Acoustic Bass Guitar



The build process included referencing plans and internet to achieve the guitar shape and component sizing that I required. Once that was completed, the process included constructing moulds for steam, bending the sides, plan shape mould for containing the sides and assembly, there are several jigs required for cutting, routing, sanding, shaping etc. This process is time consuming and accuracy is key. This process takes longer than the guitar build but once completed they can be reused for the particular design they have been constructed for. Timber components are cut from rough quartersawn planks that have been stored in racks for several years. There are 52 timber components required for the sound box. The guitar neck is hand carved, the fret board slots are cut using a small tenon saw in a jig with a template of the scale length attached to the bottom of the fret board.

Fitting the neck to the body is a complicated process with the neck dead centre to the body and a 1-degree back angle.

After completion of assembly, sanding from 80 grit to 400, grain filling and detailing.

The guitar requires gentle handling at this stage, clean work space, wearing cotton gloves, remove watches and rings, padding for the guitar to rest on etc. The guitar can now be spray finished. Several days are required for the finish to harden before polishing.

The Bridge can now be fitted and glued in. The saddle and string pins string are now fitted and the 2 outer stings are fitted and tuned to check the action clearances above the frets, the saddle is fine sanded to achieve the correct action. The strings are fitted and tuned to concert pitch and now you are able to hear how the guitar sounds.

GET TO KNOW US

PROFILE: ROGER DIXON

Roger, member no. 160, was born in 1943 at Haberfield, educated at Kyeemagh and Gymea Bay Public Schools completing his Intermediate Certificate at Jannali Technical High School. Upon leaving Jannali THS Roger joined the Dept of Motor Transport in a clerical capacity.

During his late teens and early twenties Roger spent most of his time rebuilding FJ Holdens. He also completed a journeyman's course in panel beating & welding. Joined the Dairy Farmers Co-Op in 1965, and in 1989, with a group of other Dairy Farmers employees, purchased a subsidiary company and formed the Budge Ellis Staff Co-op Limited. This Engineering Cooperative ran a refrigeration, air conditioning and process cooling operation. Roger's position with this Co-op was that of a director, co-op secretary, shareholder and finance manager until his retirement in 2001.

Roger twice married with 2 children and 2 grand children. His hobbies initially were that of radio-controlled model aircraft, speed cars and rocket launching and retrieval with his son prior to taking up woodworking. He also enjoys a game of table tennis and snooker and spent some four years coaching his son's soccer team. During his coaching years he played in a competition with an all-age team.

Roger and his wife Faye (a compulsive traveller) have travelled extensively around the world travelling to Lord Howe, Alaska, Canada, Greece, Greek Irelands, Turkey, New Zealand, Baltic, Italy & France. Our last trip before COVID hit was in 2019 to England, Wales, Netherlands, Luxembourg & Belgium. Roger purchased a caravan in 2006 & has travelled in excess of 50,000 km around NSW, QLD, VIC & SA. His original towing vehicle was a 1994 Ford Fairmont then in 2010 he purchased a 2007 Land Rover Discovery 3 that has a superior weight ratio. Up until the Land rover Roger serviced & maintained all his previous vehicles including a Datsun 1600 but to the untrained eye could be confused with a 120Y.

After completing some house renovations Roger joined the Triton Owners Club in 2001 and is back to woodworking including hosting a maxi day making doll's cradles. Roger's own projects are now few and far between but continues to make things for others and help other members. His recent projects have included a corner CD storage unit, rocking cradle, coffee table and wine rack.

He currently keeps busy enjoying digital photography and genealogy research. He has been recently appointed to the Medication Advisory Committee with the Benevolent Society of NSW. Roger is currently the Club's Asst Secretary, is on the projects committee and is heavily involved with machine maintenance & machine induction programs.

 **NOTICE BOARD**



The club has a defibrillator located in the cabinet in the office in the workshop

Member Medical History

Members please be aware that there is a member Medical History sheet that we should all complete. This was produced when Graham had his recent episode with visit to hospital. It would be very useful if we all took the time to complete. It is located in the office area.

January Maxi Day

20/24 Judging Excellence Awards for projects completed in 2023 excluding any submissions for Plank Competition

New Members

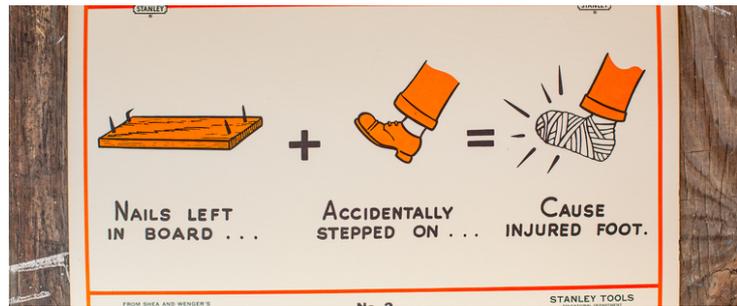
Shane Stevens 394

Jordan Vasovic 395

 **SAFETY NOTICE**

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.

David Edwards
Safety messages from the past.



Birthdays in December

- Alan Hendry 6th
- Rachel Low 6th
- Logan Kurtz 9th
- Gary Mitchell 9th
- Bob Quigley 10th
- Kevin Gowan 12th
- Jan Westerhof 16th
- Gary Halder 16th
- Stan Kirkman 25th
- Mike Green 27th



2024 CALENDAR

January 2024 1							February 2024 2							March 2024 3						
S	M	T	W	Th	F	Sa	S	M	T	W	Th	F	Sa	S	M	T	W	Th	F	Sa
	PH	2	3	4	5	6				1	2	3						1	2	
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16
21	22	23	24	25	PH	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23
28	29	30	31				25	26	27	28	29			24	25	26	27	28	PH	PH
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April 2024 4							May 2024 5							June 2024 6						
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	PH	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	PH	11	12	13	14	15
21	22	23	24	PH	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						

July 2024 7							August 2024 8							September 2024 9						
S	M	T	W	Th	F	Sa	S	M	T	W	Th	F	Sa	S	M	T	W	Th	F	Sa
	1	2	3	4	5	6				1	2	3	1	2	3	4	5	6	7	
7	8	9	10	11	12	13	4	BH	6	7	8	9	10	8	9	10	11	12	12	14
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28	29	30	31				25	26	27	28	29	30	31	29	30					

October 2024 10							November 2024 11							December 2024 12						
S	M	T	W	Th	F	Sa	S	M	T	W	Th	F	Sa	S	M	T	W	Th	F	Sa
		1	2	3	4	5						1	2	1	2	3	4	5	6	7
6	PH	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	PH	PH	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

LEGEND

	Club Days - Every Tuesday to Thursday + Saturdays except 1st Saturday
	Committee Meeting 12:30pm - Tuesday, prior to 2nd Saturday. Note: Own projects catered for before & after meeting
	Maxi Day & General Meeting - 2nd Saturday.
	Toy Making Day - Last Thursday (Except April & December- 3rd Thursday) - No own projects

- Note: Last club day for 2024 is Saturday 21 December. Resume Thursday 2 January 2025
- Note: Minimum of 3 members present on any day to operate machinery. No exceptions unless for maintenance.
- **Note: Wood carvers attend 1st Saturday + 3rd Wednesday (Evening)**

CLUB COMMITTEE, SUB COMMITTEES & AUXILIARY POSITIONS

President	Ian Rudd
Vice President	Malcolm Armstrong
Secretary	Maurice Smith - Ph : 0414 538 475
Treasurer	Alan Ritchie
Committee Member	Roger Dixon, Gary Healey Graham Ethell

Assistant Secretary	Roger Dixon
Assistant Treasurer	Roger Walsh
Project Sub-Committee	Ken Brunner, Ray Tregoning, Roger Walsh
Librarian	Roger Walsh
Safety Officers	David Edwards, Gary Healey, Axel Tennie, Bob Quigley
Welfare Officer	Malcolm Armstrong, & Kevin Gowen
First Aid Officers	Graham Ethell & Alan Ritchie
Newsletter Editor	Roger Walsh
Catering Officers	Richard Cain, Steve Lansley, Trevor Lewis, Neil Mathews, Lynn Messenger, Ray Tregoning, Axel Tennie, Roger Walsh
Equipment & Training	Roger Dixon, David Edwards, Neil Mathews, Kevin Gowen, Gary Healey, Ray Tregoning, James Windschuttle
Raffles	Gary Mitchell
Exhibitions Sub-Committee	Graham Ethell
Property Sub-Committee	Graham Ethell & Alan Ritchie
Toymaking	Malcolm Armstrong, Barry Gardner, Steve Lansley, Maurice Smith
Facebook	Alan Ritchie
Webmaster	Maurice Smith
Woodcarvers' Liaison	

