Shire Woodworking Alab In

SAWDUST & SHAVINGS

APRIL 2016

OFFICE BEARERS:

President: Ray De Marco Vice President: Ian Rudd Secretary: Graham Ethell

Telephone 9522 7674

Treasurer: Alan Ritchie
Auxiliary Positions:

Assistant Secretary: Roger Dixon

Assistant Treasurer: Roger Walsh
Project & Training Sub-Committee: Bob Davis,
Alan Ricchia, David Whitney, Gary Halder

Alan Ritchie, David Whitney, Gary Halder, Barry Gardner & Ken Tyson

Barry Gardner & Ken Tyson. Librarian: Roger Walsh

Safety Officers: Roger Dixon, Lynn Messenger, Alan Ritchie Warwick Tame, Ken Tyson, lan Rudd & Ray Tregoning

Welfare Officer: Peter Mott

<u>First Aid Officers:</u> Graham Ethell & Alan Ritchie

Newsletter Editor: Barry Gardner
Assistant Newsletter Editors:

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Richard Cain, Trevor Lewis, Lynn Messenger & Roger Walsh

Equipment Officers:

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Raffles: Peter Mott

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Bob Davis, Malcolm Armstrong, Graham Ethell, Fred Seligmann, Ian McRae & Don Williams

Property Sub-Committee: Richard Cain, , Graham Ethell, Roger Dixon & Peter Mott Toymaking: Malcolm Armstrong, Barry Gardner, Roger Dixon, Ken Tyson, Steve Lansley, Glen Reeve, Reno Scriberras, Fred Seligmann & Don Williams

Woodcarvers' Liason: Don Williams



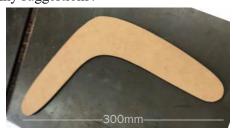
Above photo is of our delivery of 206 items on Thursday 10 March, 2016 to the Child Life Therapists at the Sydney Children's Hospital, Randwick. Don Williams and his 4wd took the load accompanied by

Steve Lansley, Malcolm Armstrong, President Ray and Barry Gardner. 12 of our members contributed items for this delivery. Some interesting tongue in cheek comments were made about Steve's 5th Wheeler Caravan. Firstly it was noted that it was rather large to fit on a bed tray and maybe more appropriate for the play rooms in each ward. However if in the wards toys have to have a painted or other finish so they can be wiped down with antiseptic wipes. It was suggested by one of the Therapists that Steve could hinge the roof somehow to allow access to the caravan interior. Okay Steve back to the drawing board and the paint brush or polyurethane spray can.

It is perhaps worthwhile restating that most of the items we make for the hospital are in the raw wood (ready for finish application) state and remain the property of the child to whom they are given. These children, as part of their therapy, paint, decorate etc. their item and take them home when they leave the hospital. Items made for the playrooms are fully finished with coatings that will accept being wiped over with antiseptic wipes. For this purpose gloss or semi gloss water based paints and/or polyurethane finishes are best.

The hospital are short on small boomerangs and star wands. Previously we have made the boomerangs out of 3mm MDF. However due to our concerns with MDF was wondering whether these could be made with 3mm ply.

Any suggestions?



Our next delivery to the Children's Hospital will be around the end of August covering Fathers Day and International Children's Day Party.

WELL WHAT IS IT?

Story page 8





Has he read the sign?

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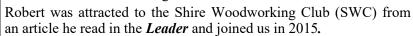
Member Profile:

ROBERT LEAKE

Member Number: 294

Robert, another of our recently welcomed members is a quiet achiever and enjoys doing marquetry work and toy making on the scroll saw.

He comes to us from a working life in an area with minimal connection to woodworking.



Born in Sydney he began his primary schooling at Berala Primary School (near Lidcombe) at age 5.

When 13 years old he started his secondary education at Homebush High School completing and securing his HSC in 1971. The following year Robert joined the State Rail Authority (SRA). During this period he graduated with his Degree and Masters in Surveying from The University of NSW (UNSW).

After 17 years with the State Rail Authority (SRA) Robert transferred his skills to the Roads and Traffic Authority (RTA/RMA) where he was involved with road and highway surveying using photogrammetry and aerial imagery until his retirement.

Happily married to Clare. Their four daughters (Joanna, Jessica, Angela and Gemma), have provided proud grandparents with a grandson and three granddaughters. Joanna, Jessica and Gemma live in Gymea. Angela now lives in Bathurst.

Robert has recently returned from a holiday in the Philadelphia, U.S.A where he spent time with family and spent a week at the J. H. Lohr School of Woodworkng.

Robert is keen to effectively use our machinery and to learn the safe efficient operating techniques of these valuable machine tools. He plans to further develop his latent talent in all areas of working with wood. His interests include making furniture for family and toys for his grandchildren.

Robert is a very quiet achiever bringing his significant woodworking abilities to the Club.

Welcome from us noiser people to our "broad church" of working with wood Robert.

Fred Seligmann

Raffle Prize Winners MARCH 2016 MAXIDAY

1st Prize: Richard Cain \$25.00

2nd Prize Gary Halder \$15.00

3rd Prize David Johnson \$5.00

4th Prize Gary Halder Bottle of Wine

A Saint Patrick's Day Serenade



Our resident Ukulele and music maker, David, serenaded us with an appropriate Irish ballad on the Wednesday leading into St Patrick's day.

What fun we have at the Workshop. It is not all about making sawdust.

If you would like to receive this

Newsletter please email the editor at

shirewoodworking@bigpond.com

Or if you have an article that you think would be suitable for publication in this newsletter you Editor should be pleased to receive it.

MAXIDAY: SATURDAY 9 APRIL 2016 ... AGENDA

8:45am Open Lilli Pilli Workshop

9:00am Monthly Meeting

9.30am Bobbin Sander Operation

10:00am Morning Tea 10:30am Show & Tell

11:00am Furniture Design with

Roger Dixon, Ray Tregoning & Ian Rudd

12 noon Lunch

1:00pm Raffle Draw

1:15pm Continue with Furniture

Design and members own

projects

About 4:00pm Close

Sawdust & Shavings Page 3

FINISHING:

Warwick Tame took us on a journey at our March Maxiday on a few methods of finishing our projects and has provided the following with a grateful thankyou from Sawdust & Shavings.

"A lot has been written over the past years about wood finishing and techniques. Like most woodworkers I have developed my own techniques based on trial and error, yes and some mistakes.

At our last Maxi day meeting I presented an overview of some of the finishes that can be used (excluding stain finishes)



namely oil, water base finishes, spray and paint finishes my favourite being spray on polyurethane. The piece of PNG Rosewood (photo at left) that I presented had been spray finished with three coats of high gloss polyurethane on one section of the wood the other part finished with Feast Watson matt clear varnish for comparison. Prior to applying these finishes I

had sealed the wood with one coat of shellac. The mixture I use is the old 2lb cut broken down in portion, dewaxed blond shellac and alcohol. Any of the commercial sealers will do. How many coats to apply depends on the porosity of the wood. Watch for colour disfiguration in some woods this is why I use blond shellac which tends not to discolour the wood too much. Although sanding in stages between coats is a must for a smooth finish I happened to try an automotive scratch remover (photo at right) on the final coat of the gloss finish. The result was more like a beautiful lacquer finish. Previously I have used 0000 grade steel wool and carnauba wax which tends to burnish the finish and requires more wax although this method is great for a smooth



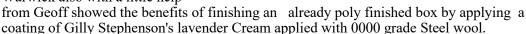
satin finish on polyurethane. Don't be afraid to experiment.

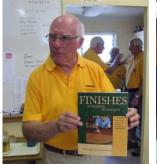
The last item when using a spray can ensure a well ventilated area and eye protection, hold the can at a 45° angle to the work piece and spray in even strokes starting and finishing past the work piece.



I use as a reference to wood finishes "Fine Woodworking" a book which is a collection of classic articles from the past six years."

Warwick also with a little help







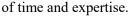


A problem with our Bobbin Sander:

During mid March we found we could not remove one of the bobbins. Our resident experts Roger, Ian and Ray over a number of days tried various methods to release the bobbin without much success but with persistence finally was able to remove it. It was found that possibly with

some over tightening of the bobbin into the morse taper shaft some metal fragments had lodged in the morse taper binding the bobbin to the shaft.

This then required the shaft (see photo at right) to be replaced. A job that required a considerable amount



To avoid this problem happening again we request members not to over

tighten the bobbin in the sander. Finger tightening is sufficient. Bear in mind that the bobbin tightens as



it runs.

One or two of the other bobbins were also showing signs of scratching on their morse tapers. Ian has taken them home and polished them to like new condition.

We repeat, we would ask members to treat our equipment with care. If you consider you need to really tighten something then maybe something is wrong or you are not doing something correctly. Call for assistance.

Most locking nuts only need pinching up. They do not need excessive force.



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Details of the Children's Hospital Delivery as reported on page 1

• Large Vase	3	_	Wish upon a Star Puzzle	1
• Small vase	15	•	Easter Bunny detail	,
• Large Doll	15	•	Puzzle	3
 Medium Fancy Easter 		•	Road Roller	3
Bunny on stand	5	•	Animal Jigsaw Puzzle	_
 Large Plain Easter 		•	Fifth Wheeler	1
Bunny on Stand	10	•	Play dough rolling pin	4
• Worry Box	1	•	Triple Easter Bunnies	•
 Memory Box 	2		on a stand	f
 Keepsake Box 	10	•	Triple Easter Bunnies	`
 Push along Duck 	3	•	free of stand	C
• Fendered Keepsake		•	Easter Bunny on wheels	2
Box Trucks	5	•	Jigsaw Puzzle	_
• Racing Car	3	•	Australia	_
• KW Car	1	•	Jigsaw Puzzle	
• Fendered Modern Car	4	•	Fish Tank	_
• Unfendered Modern Car	5	•	Electric Guitar	10
• Easter Egg Puzzle thick	5	•	Xylophone	1 2
• Easter Egg Puzzle thin	5	•	Ayrophone	1
• Steam Engine	4			

Charitable Toy & Item delivery count for 2016 to date 206

2016 PLANK COMPETITION ENTRANTS

25

5

6

7

3

2

CATEGORY # A MEMBERS

Dancing Men

Wood Bangle

Old Style Fendered Car

Echidna Pencil Holder

Easter Bunny Cutout

Easter Egg Puzzle Block

Owl Box

- Bob Davis
- Roger Dixon
- Graham Ethell
- Barry Gardner
- Ray Schofield
- Warwick Tame
- Ron O'Malley
- Roger Walsh

CATEGORY # B MEMBERS

- Brian McMahon
- Alan Ritchie
- David Whitney
- Geoff Tong
- Steve Lansley
- Malcolm Armstrong

CATEGORY # C MEMBERS

lan Rudd

- Peter Mott
- Neil Mathews
- Terry Murphy
- Gary Halder
- Richard Cain
- Bob Quigley

Library Matters



From the library corner you could add the following offer from Fine Woodworking to our club members:

Fine WoodWorking

The club's magazine subscription began with Jan / Feb 2015 Issue and will end with the Winter (US Time) 2018 Tools and Shops Issue. We got a good deal with a one off charge of \$41.95. We also have an online membership to FineWoodworking.com which is paid on an annual basis at a discount rate of \$14.95. This allows us/me access to the website that allows us/me access to sorts of useful data including such things as on line courses, project plans etc etc... I have explained that I am a member of a woodworking club and could we extend the online membership to our club members. They responded as follows:

"Thank you for your inquiry. We have offered volume discounts for woodworking groups to Finewoodworking.com. I am able to offer your members the discounted rate of US\$14.95 per year. If they are interested we can have you collect the members' information along with payment. The US\$14.95 rate will not only provide each member with the online membership, but each participant will have access to a one-year digital Fine Woodworking magazine subscription."

Could interested members let me know. I can be contacted either by email rogerandjan@bigpond.com or mobile 0408240514.

Happy woodworking *Roger Walsh, Club Librarian*.



out Catalogue COLDWELL LAWN MOWER CO., Newburgh, N. Y.

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OVER THE LAST COUPLE OF MONTHS WE SUGGESTED THAT A PARTICULAR CAR WAS IN NEED OF RESTORATION as seen in this photo taken a Walcha NSW.



We also asked if somebody could tell us what was the make and model of the car in the picture. Neil Mathews was quick off the mark advising that the bit of rusted scrap steel was in fact a 1935 Plymouth. Sorry Neil, you have been gazumped by Steve Lansley who has provided this photo of a 1935 Ford Slant Back 4 door sedan.



A Late Request from the Sydney Children's Hospital, Randwick.

"Hi Barry and team,

We were wondering would it be possible to make out of wood an A frame that goes across a cot with some toys hanging from them.

Please see photos below.

The would of course need to have a varnish on them. Let me know what you think."



will not be a problem and

asked how many they would like. I have also asked the width of the cot mattress upon which they will sit. So members this project should get your design juices flowing. Ed.

SOME EXTRA CURRICULAR **ACTIVITIES!**

During the month our Club through the work of some of our members have assisted in some requests. Roger Dixon has reported

"A council worker came to the door of our Lilli Pilli Workshop and asked if we could build him a box like the sample he supplied. It was to display an old style brass fire helmet at a Local Rural Fire Service Shed



Ian Rudd and Roger Dixon were involved in making it. Please note the plywood panels used as props to assemble. The RFS will do the finishing then the panels will be replaced with glass."



"A gentleman came to the Lilli Pilli Workshop front door with 2 chairs that his wife tried to repair and gave up. He told us that he recently had a stroke and was unable to fix them himself. The arms had been separated. So to do a repair job Roger and Ian drilled out the dowels where the arm fits into the back and fitted new dowels.

We then screwed the other end to the base. both ends were also glued with 2 part boat building glue."



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FURNITURE DESIGN: The month of April theme is Furniture Design and the following chart was found on Pinterest that gives some idea what you might like to describe that piece of furniture you have made, about to make or would like to make. This is different to the antique styles some of which were described in last months Sawdust & Shavings.



Photo from Pinterest

Another way of viewing furniture design through the last few centuries is this timeline.

the last few centuries is this timeline.			
♦	Pre 1820's	Federal Period	
♦	Pre 1830's	Georgian Period	
♦	1840 to 1860	Gothic Revival	
♦	Pre 1847's	Regency Period	
•	1847 to 1860	Victorian Romantic	
•	1850 to 1900	Renaissance Revival	
•	1860 to 1885	Victorian Grand	
♦	1880 to 1900	Victorian Aesthetic	
•	1880 to 1910	Art Nouveau	
♦	1885 to 1935	Arts & Craft	
♦	1900 to 1910	Edwardian	
♦	1920 to 1940	Art Deco	
•	1929 to 1939	Depression Era	
•	1940 to 1970	Danish Modern	
♦	1965 to 1975	Hippy Period	

FURNITURE DESIGN GENERAL MEASUREMENTS:

Dining Table height from floor 700mm to 730mm

• Dining Chair height from floor 430mm to 450mm

• Dining Chair seat dimensions 430mm by 430mm

• Writing/Computer Desk height from floor 750mm

• Lounge Chair height from floor abt 440mm

• Kitchen Bench height from floor abt 925mm

• Bar Stool height from floor abt 760mm

• Workbench height from floor 840mm to 915mm

Hall table height from floor abt 760mm

• Coffee Table height from floor abt 460mm

• King Bed size 1930mm by 2030mm

• Queen Bed size 1525mm by 2030mm

Double Bed size 1370mm by 1905mm

Double Bed Size 13/0ffill by 1903ffff

• Single Bed size 915mm by 1905mm

The above measurements are just indicative only and of course will vary according to design and personal preference and the size of the persons using the furniture.

Are you any the wiser?

THE GOLDEN RATIO: Do not forget the "GOLDEN RATIO" when designing furniture. The Golden Ratio is also known by many names and is described as: 1 + the square root of 5 over 2. (approximately the ratio of 1: 1.618).

It has been reported that this ratio has been used in design work going back some 2,400 years. It is still commonly used today for design in Architecture, Engineering, Furniture, Art, Publishing, even Web Design. It has even been found in Nature.

In simple terms it means that the size of something on one side looks better if the other side is 62% bigger on the other side. Have a look at all the rectangle articles in your home and see how many conform to this Golden or Divine Ratio.

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Richard presented these two boxes that with some little help from Ian he has made.





Ian, always coming up with the unusual, presented this "Thingamee" and advised "This piece is a 3D grid that is intriguing as it has no end or start point and when viewed for the first time it can look like an optical illusion.

It is a series of mitre joints that have been made from square Hoop Pine and held together with some cedar slip tenons. It is either a piece of art or some scrap pieces of wood thrown together."





"The Saw Doctor." This exhibit was seen recently at the National Museum of Australian, Canberra and thought it might be of interest to readers. Harold Wright began walking Queensland roads to find work. In 1935, he constructed this wagon as his home and workshop. For the next 34 years he travelled throughout north-west Victoria and NSW, promoting himself as "The Saw Doctor". Wright travelled with his wife, Dorothy, whom he met in Queensland, and their daughter Evelyn, as well as dogs, cats and chickens. They rarely spent more than a few days in any one place. Wright attracted business by decorating his wagon, which he affectionately named the Road Urchin, with signs, trinkets and bright paint. He used a variety of grinding wheels and files to sharpen all manner of items, including saws, scissors, lawnmower blades, knives and shears. Moving with the times and the economy, Wright refurbished and enlarged the original horsedrawn wagon, fitting it onto the chassis of a truck, towing it with several different tractors and, when rising fuel costs and shortages started to bite, hitching it back to a horse.

Wright continued to live and work in this wagon until his death in 1969. Soon after, Dorothy sold the wagon and tractor to a second hand goods dealer in Wangaratta. Eight years later the wagon was saved from obscurity and the scrap heap by collector Peter Herry, who recognised the remarkable vehicle that had trundled through his town during his childhood. The Museum purchased the wagon in 2002.

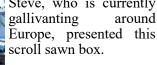


HAVE YOU COLLECTED YOUR PLANK YET?
YOU HAVE TO BE IN IT TO WIN IT. YOU HAVE UNTIL SATURDAY 10 SEPTEMBER, 2016 OR JUST 5 MONTHS TO
COMPLETE YOUR MASTERPIECE.
SEE BARRY GARDNER TO ENTER THE COMPETITION AND
GET YOUR PLANK.

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Ray, our favourite horse whisperer, presented another hobby horse.



Trevor presented this baby cradle that he made too many years ago to remember. It has been well used and looked after over a couple of generations of the Lewis family.

Ron



presented this 7 day pendulum vintage wall clock. In his usual manner he has restored it and has made it available







Secretary Graham visited our nonagenarian long time member Bill Lewis at his home in the Southern Highlands recently and advised, as we all suspected that

you cannot keep a good man down. Bill has got his workshop up and running again and gifted the Club the items shown in the photo. Most of which we all recognise. Many thanks

Bill.

We can also report that Bill is in good health and has happily settled in down Bowral way.





Our wild man from Tahmoor, Jan, who visits us every second month

always provides some of his latest works for our Show & Tell. This month was no different. Jan's excuse for only coming to the Club once every second month is that it is a long drive from Tahmoor to Lilli Pilli.





Our other "Steptoe"
David brought to the Club on Maxiday a box of numbered door plaques in Tassy Oak that he rescued from being taken to the tip.

Apparently they came from a local hospital upgrade. They are available for members to use. Many thanks, David.





presented these two money boxes. If that \$100 note in each of them is real they could be the

most expensive money boxes.

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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Saturday, 9 April, 2016 MAXIDAY

Furniture Design Show & Tell

Tuesday, 12 April, 2016 Club Day, Lilli Pilli Workshop

Wednesday, 13 April, 2016 Club Day, Lilli Pilli Workshop

Saturday, 16 April, 2016 Club Day, Lilli Pilli Workshop

Tuesday, 19 April, 2016

Club Day, Lilli Pilli Workshop Wednesday, 20 April, 2016

9:00am Club Day, Lilli Pilli Workshop 7:00pm Woodcarvers Meeting

Saturday, 23 April, 2016 Club Day, Lilli Pilli Workshop

Tuesday, 26 April, 2016 Club Day, Lilli Pilli Workshop

Wednesday, 27 April, 2016 Club Day, Lilli Pilli Workshop

Saturday, 30 April, 2016 Club Day, Lilli Pilli Workshop

Tuesday, 3 May, 2016 Club Day, Lilli Pilli Workshop

Wednesday, 4 May, 2016

Club Day, Lilli Pilli Workshop

Saturday, 7 May, 2016
Woodcarvers Meeting

Tuesday, 10 May, 2016

9:00am Club Day, Lilli Pilli Workshop 12:30pm Committee Meeting

Wednesday, 11 May, 2016 Club Day, Lilli Pilli Workshop

Saturday, 14 May, 2016 MAXIDAY

The Table Saw & Incra Mitre Gauge Show & Tell

Tuesday, 17 May, 2016 Club Day, Lilli Pilli Workshop

Club Day, Lilli Pilli Workshop Wednesday, 18 May, 2016

9:00am Club Day, Lilli Pilli Workshop 7:00pm Woodcarvers Meeting

Saturday, 21 May, 2016

Club Day, Lilli Pilli Workshop Tuesday, 24 May, 2016

Club Day, Lilli Pilli Workshop

Wednesday, 25 May, 2016
Club Day, Lilli Pilli Workshop
Woodcarvers Meeting

Saturday, 28 May, 2016

Club Day, Lilli Pilli Workshop

Tuesday, 31 May, 2016

Club Day, Lilli Pilli Workshop

PRESIDENT'S REPORT

Last month on Thursday 10th, five of us visited and delivered an assortment of 206 items to the Children's Hospital at Randwick. There was Malcolm Armstrong, Stephen Lansley, Don Williams, Barry Gardner and me. As usual we were warmly welcomed and real interest shown in our Easter theme items and the new builds we had such as a xylophone by Ian Rudd and Ray Tregoning and a large 5th Wheeler by Stephen. We did note on this visit that the department has transitioned to a variation of their name to what is now called Child Life and Music Therapy. Nothing has changed, with one of their main aims is to comfort new patients and to lessen the obvious stress and anxiety that is experienced by them and their families. Another is directed to those already in attendance where there is an ongoing need to provide an environment where their young patients have ongoing interests and stimulation to help them cope with their challenges and to help them grow in confidence. Our team efforts to make a great variety and a range of more elaborate unpainted toys help greatly with these two aims.

As mentioned last month, with the knowledge and efforts of Ian Rudd and Roger Dixon we investigated some new quality equipment. They visited a Taren Point tool company and viewed two Drill Presses and with Ray's input they agreed to purchase a Saber 1 floor mounted drill press. For the technically interested it had a larger power motor with a larger throat at 260mm than its competitors.

These three gentlemen do a fantastic job for our members particularly in the post acquisition stage with our power tools. Sometimes maintenance of all our equipment can be quite difficult and has the challenge when there is a need to "create" parts that are either too expensive or difficult to source. As an example, our reasonably new bobbin sander provided one of their biggest problems. It started with a seized spindle from over-tightening that could only be freed using a blow torch to heat up the female taper on the main shaft. The taper was badly damaged and it meant that the whole shaft had to be replaced leaving them the decision to buy and attempt the fix themselves. They decided to source a new one and with days of effort and saved an external fitter's \$600 labour cost. Last month they also fixed a number of tools such as the saw winding in our large table saw, one that needs frequent maintenance, cleaning and lubricating.

So, on behalf of all members a big thank you to Ian, Ray and Roger. In practical terms, to help them, it is important that members ask questions or assistance when they have any doubts prior to using equipment. It is also important to leave them in a good, workable and clean condition. There is no embarrassment in asking questions.

Ray De Marco

Engadine Musical Society:

The variety of work our Club and its members undertake for the Community never ceases to amaze. Apart from other items mentioned earlier in this Newsletter Ian has become a set designer and constructer for the Engadine Musical Society.

This Society is staging Mary Poppins at the Sutherland Entertainment centre next month. It should be worth a visit.

The props made include two large chimney tops where the dancers perform tap dancing on top as well as two tall chimney tops that also double as shop fronts when turned 180 degrees. The props are all mounted on skids with slip carpet so they can slide around the stage and also have swivel castors mounted underneath so that when just lifted at one end the prop becomes completely mobile. The large chimneys are 900mm square and the brick pattern is applied using a home made stencil.





