# FEBRUARY 2017

# SAWDUST & SHAVINGS

#### **OFFICE BEARERS:**

Woodworkin

Shire

President: lan Rudd Vice President: Malcolm Armstrong Secretary: Graham Ethell Telephone 9522 7674 Treasurer: Alan Ritchie Immediate Past President: Ray De Marco Auxiliary Positions: Assistant Secretary: Roger Dixon Assistant Treasurer: Roger Walsh Project Sub-Committee: Bob Davis, Barry Gardner, Michael Green, Alan Ritchie, Ray Tregoning. Librarian: Roger Walsh Safety Officers: Ray De Marco, Roger Dixon, Alan Ritchie, Ian Rudd, Warwick Tame, Ray Tregoning, Ken Tyson. Welfare Officer: Peter Mott First Aid Officers: Graham Ethell & Alan Ritchie Newsletter Editor: Barry Gardner Assistant Newsletter Editors: Ray De Marco & Fred Seligmann Catering Officers: Richard Cain, Michael Green, Steve Lansley, Trevor Lewis, Neil Mathews, Lynn Messenger & Roger Walsh Equipment & Training Sub Committee: Bob Davis, Roger Dixon, Barry Gardner, Terry Murphy, Alan Ritchie, Ian Rudd, Warwick Tame, Ray Tregoning, David Whitney, James Windschuttle **Raffles: Peter Mott** Exhibitions Sub-Committee; Malcolm Armstrong, Bob Davis, Roger Dixon, Graham Ethell, Lyn Messenger, Fred Seligmann, Property Sub-Committee: Richard Cain, Roger Dixon, Graham Ethell, Bob Quigley, Ian Rudd, **Ray Tregoning** Toymaking: Malcolm Armstrong, Roger Dixon, Barry Gardner, Gary Halder,, Steve Lansley, Glen Reeve, Reno Scriberras, Fred Seligmann Woodcarvers' Liason: Don Williams

Plant as many trees as you We have so many projects to make

# WINNERS ARE GRINNERS!!!

President Ian was pleased to present Ray Tregoning with the SWC Award for Excellence 2016 initially for Best Furniture Item and Art Piece and ultimately as the SWC Award of Excellence Winner for 2016. Separately President Ian awarded Glen Reeve for Best Toy and David Whitney for Best Utility Item.



# **ROUTERS and ROUTER TABLES**

#### were on the menu at our January Maxiday

Where this topic is concerned the main thing to consider "SAFETY", "SAFETY" and again "SAFETY". is Remember that you are using a machine which has a 3.2HP motor driving a very sharp bit of steel travelling in the order of 8,000 to 21,000 revolutions a minute. This was the message that Alan Ritchie was instilling in us at his Maxiday presentation.

Just to put it into context 3.2HP is the power to lift 105,600 lbs (47 tons) by one foot in one minute. A very fit person has about 0.1HP.

Continuing on with the theme, the cutting edge of a router bit that is 25mm in diameter and rotating at 21,000 revolutions is travelling just below 100km per hour.

DOES THIS MAKE YOU THINK OF SAFETY WHEN USING A ROUTER? It should. Alan also espoused using router/trimmers for routing purposes. They are less powerful,

weigh much less than one of our Triton Routers and because of their size easier to handle. So next time you consider a routing job think whether the job can be done by one of the Club's Router/Trimmers.

Peter O'Connell also introduced us to the Rockler letter and number router carving system. Many thanks Alan and Peter for your presentation.





## MEMBER PROFILE

#### **Regina McGrillen**

#### Badge Number 302

The following is a short personal profile from Regina.....

"I was born in a small town in Upper Bavaria in Germany. The place looks very much like the surroundings seen in the movie "The Sound of Music".

After schooling, I completed an apprenticeship as a drafts person in my father's architect office.

Curiosity and a sense of adventure started my travel bug.

After visiting many countries in Europe, I came to Australia.

Here I met my husband Mike, extended my stay and got married. Since then we raised 3 children (2 boys and 1 girl) in Loftus. In 2014 I became an Australian citizen.

I always loved Craft and making things. I expressed this later in a Certificate 4 in Ceramics and a Certificate 3 in Patisserie.

After working a short time in a Café, I currently spend my time with family, exercising, volunteering in our Church and now Woodworking.

Last year I heard about the Shire Woodworking Club through an advertisement in the Leader about the recent sale and I decided to join.

Now I enjoy the friendly atmosphere, the expertise and helpfulness of the members and the great facility.

*I am looking forward to making many practical items and maybe even some furniture.*"

Husband Mike works in Administration.

<u>The McGrillen children</u> :- Mark is a Statistical Analyst, Stephanie: Business Studies at UNSW, and Simon: Chemical Engineering.

Since joining us Regina has begun making her practical items with wooden spoons and shaped salad servers. Trivets and placemats are also in the design and preparation stages.

Welcome to the Workshop Regina. May you long enjoy our shared wood craft passion.

Fred Seligmann

## Wednesday 8 March

## Sutherland Shire Council's Homemade Expo: Seniors Groups' Art, Craft and Food Sutherland Entertainment Centre



**10am to 2pm** Expo showcasing local seniors' talents and crafts including woodworking, pottery, painting, crochet, knitting, quiltmaking, card-making, calligraphy, singing, dance groups, and a baking competition.

Join in, enjoy, learn, marvel, buy! Morning tea provided.

9710 0333 or email cue@ssc.nsw.gov.au

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 your Editor should be pleased to receive it.

# Raffle Prize Winners JANUARY 2017 MAXIDAY 1st Prize: Ray Tregoning \$25.00 2nd Prize Trevor Lewis \$15.00 3rd Prize Graham Ethell \$5.00

4th Prize Ian Rudd Bottle of Wine

# MAXIDAY: SATURDAY 11 FEBRUARY, 2017 AGENDA

8:45am	Open Lilli Pilli					
	Workshop					
9:00am	Monthly Meeting					
9.30am	Video					
10:00am	Morning Tea					
10:30am	Show & Tell					
11:00am	Safety review Bobbin					
	Sander					
11:10am	Glues presented by					
	Ian Rudd					
11:25am	Stains presented by					
	Barry Gardner					
11:40am	Finishes presented by					
	Ron O'Malley					
11:55am	Shellac presented by					
	Ron O'Malley					
12:15pm	Lunch					
1:00pm	Paint presented by					
	Roger Dixon					
1:15pm	Other finishing Q&A					
	session.					
-	Raffle Draw					
1:45pm Members own projects						
About 4:0	00pm Close					



Sawdust & Shavings



Please register your interest with immediately so that the number of planks can be ordered for delivery to our Workshop for collection by competitors at our March Maxiday. Saturday 11 March, 2017.

## **TOYMAKING PLANK COMPETITION RULES FOR 2017**

- 1. The purpose of the Competition, open to all members of the Shire Woodworking Club, is for members to enhance their woodworking skills, creativity and to have fun.
- 2. The Competition will be conducted in three categories as per last year. Eligible members in each Category will be published in "Sawdust and Shavings". All entrants will be supplied with a plank of Radiata Pine approximately 1500mm x 290mm x 19mm or equivalent.
- 3. There is no restriction on the number, size, type and design of the entry providing it is used to make one or more toys for the Club. It is to be made predominantly from the timber supplied. Full use of the timber supplied should, where practical, be attempted and any remaining pieces are to be returned to the Club.
- 4. Finished entry/s are to be made available for judging on the Maxi Day 9th September 2017. Entries in the Competition shall become the property of the Club to sell, or to dispose of, at the Club's discretion.
- 5. Members present on the judging day will be entitled to vote on the entries in categories for which they have not submitted an entry. Procedures for the judging will be determined by the Committee and advised to members on the day, however members will be asked to award marks under three criteria:

Is it a good creative design including the entrant's creative design input?

Is it well made?

Is it well finished?

- 6. The winner, runner-up and third placegetter in each Category will be awarded prizes to be determined by the Committee.
- 7. Winners will progress to higher categories as follows:

The 1<sup>st</sup> and 2<sup>nd</sup> prize winners in Category C will progress to Category B in the following year's competition.

- The 1<sup>st</sup> prize winner in Category B will progress to Category A in the following year's competition.
- 8. In the event of a complaint, the complainer should be directed to Clause 1 of these Rules.

CATEGORY # B MEMBERS

Brian McMahon

Alan Ritchie

lan Rudd

**Bill Lewis** 

Steve Lansley

**Bob Quigley** 

Malcolm Armstrong

David Whitney

Fred Seligmann

# 2017 PLANK COMPETITION ENTRANTS

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#### CATEGORY # A MEMBERS

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

## CATEGORY # C MEMBERS All Club members not listed in the above categories

# australian Government



Australian Nuclear Science and Technology Organisation

Secretary Graham as advised in January he has arranged a tour of the ANSTO site at Lucas Heights on Monday 6 March from 10.00 to 12.30.

He suggests you arrive earlier so they can complete the security checks.

This is open to members and their spouses/partners etc. If you are interested in going, please let me know. Tour is limited to 20 people so first in first served. If we get an excess I will arrange another tour for a Thursday.

Please note there are special security conditions associated with the visit. When you book Graham will also need to know your date of birth and driving licence number as this, along with other info I already have, has to be provided to ANSTO at least 7 days prior to the tour.

After the tour you are welcome to stay for lunch in their cafe, which has, amongst other things, a hot meal with veggies, salad or chips for \$9.

# Bcroll Baw.

We are pleased to report that our dwindling scroll saw blade stocks have been replenished and in a few cases different blade types added or substituted. The following is the list of current blades available for our Club Scroll Saws.

-		-				
ТҮРЕ	DESCRIPTION	NO.	WIDTH	THICK- NESS	ТРІ	REVERSE
	Ultra Reverse					Every
Δ	Tooth	1	0.029	0.011	15	third
A		•	0.029	0.011	15	
в	Ultra Reverse Tooth	3	0.031	0.013	15	Every third
C		<b>7</b>	0.031	0.013	10	7
_	Reverse Tooth	-				-
D	Reverse Tooth	9	0.05	0.018	8	7
E	Reverse Tooth	12	0.067	0.02	7	6
F	Polar	5	0.041	0.015	16.	No
						Every
G	Two Way Cut	7	0.043	0.017	10	third
Н	Polar	9	0.059	0.019	14	Νο
	Ultra Reverse					Every
	Tooth	9	0.053	0.018	12	third
J	Superior Puzzle		0.015	0.008	31	No
κ	Spiral	3	0.035		40	No
	Modified					
L	Geometry	7	0.0157	0.0488	10	7
	Modified					
Μ	Geometry	12	0.0197	0.061	7	6
Ν	Crown Tooth	8	0.038	0.016	16	
Ο						
	Modified					
Ρ	Geometry	1	0.0102	0.03	13	7
	Jewellers Metal					
Q	Cutting	3/0	0.019	0.009	64	No
R	-					
S	Sanding File					
Ť	Sanding File					
		I	1 1		I	I I

Remember when considering what blade to use the thinner the wood the lower number the blade and lower speed of cutting. The thicker and harder the wood the higher blade number and the faster the speed.

We have included in stock a Jewellers Metal Cutting Blade. This blade should only be used for cutting precious metals and thin brass or other thin soft metals.

If not tried before have a go at using either one of the Modified Geometry Blades from Pegus or the Ultra Reverse Tooth blades from Flying Dutchman. These blades are claimed to be by each manufacturer:-

Pegus describe their Modified Geometry Blades as "Probably the best blade on the market. The specific tooth design makes this blade extremely efficient, tolerates aggressive feed rates, avoids over heating, leaves smooth finish, no splinters"

Flying Dutchman describe their Ultra Reverse Blades as "Unique new design, every third tooth reversed to prevent splintering on underside , faster and smoother cut"

We would like to receive your feedback on your blade preferences.

Also we should note that scroll saw blades are a consumable. If you find that additional pressure is required after using the blade for a while then more than likely the blade needs changing. Generally when a blade breaks it is because it is blunt. These blades cost the Club about 39cents each.

# Congratulations:

A few congratulations are in order this month.

Firstly congratulations to our local state member Mark Speakman on being appointed the Attorney General for NSW.

Secondly congratulations to Joan & Ralph Stilgoe, parents in law of Ray Tregoning. They were each awarded an OAM (Order of Australia Medal in the General Division) for their services to hockey and sailing respectively.

# Did yon know?

Different branches on the same ash tree can be male, female or both at once

Source: "1,339 IQ facts to make your jaw drop"

Mr. Meticulous during the last month has been seen at the Workshop putting together some sort of cage. Maybe it is a "dog house".

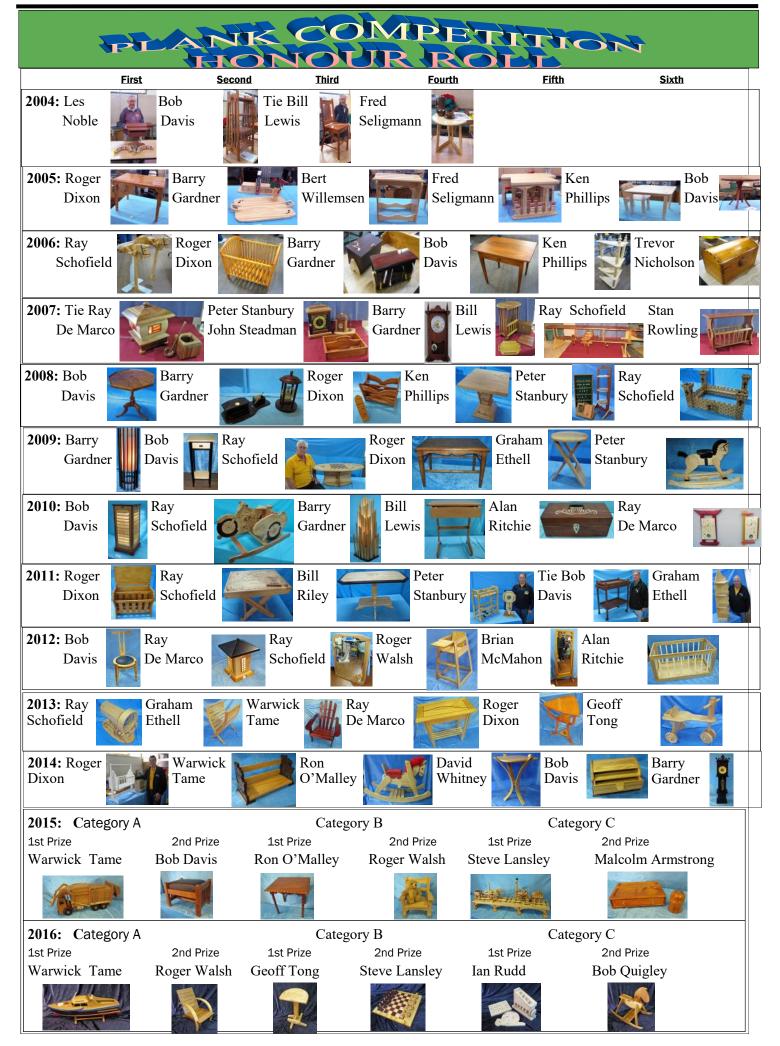
In any case contrary to his Clubhouse nickname, Roger has made a few errors that have needed fixing as seen in the following photos.



No doubt the errors were as a result of Roger being called away to help other members or fix some Club machine.

In any case there may be hope for all of us

mere mortals. We are reliably informed that the framework is to be painted thus hiding these Oops!.



# Toymaking Our January Toymaking day saw many members getting stick into toymaking projects as these photos show.



Glen and Steve on the Scroll Saws while Bob was on the lathe.



Fred at his child tables and chairs corner



and Bob on the Regina Linisher and Richard on the **Bobbin Sander** 



Reno on the Bandsaw

Barry has also been busy getting a number of toy projects ready for the making as seen in these photos on right.





FOR YOUR DIARY: Our theme for Maxiday on Saturday 11 March, 2017 **SPECIAL EVENT: John Tregoning will show** us how to make a Windsor Chair MEASURING DEVICES



For David W and Ray S, our bike owner/riders, if you have a problem with your bikes frame then just replace it with a bit of 4"x 2" pine.



In an effort to free up some storage space in the office for personal effects we need to remove some of the current library literature. We have several magazine titles that are candidates for removal, viz The Australian Woodworker 1986 - 2001, Australian Wood, The Woodworker.

Additionally, we have a box full of old woodworking textbooks that have not been accessed for over a couple of years. We will put these magazines and books out on display during our next Maxi Day.

Please take a look and let me know what you would like to take for home. Anything remaining from this selection will be discarded.

At this time, we will be retaining the Fine WoodWorking and Australian Woodsmith magazines. I would welcome input from club members as to whether we could cull some of these magazines as well.

For your info, we have a good selection of books in the library covering design, finishing, veneering, toymaking, woodworking tools, projects and woodturning. Additionally we have a number of useful videos - Video Tips and Tecniques, Fine WoodWorking 1975-2012, Basic Box Making, Woodsmith Iss 1-216, Finishing Furniture by Bob Flexner and Pyrography.

> Happy Woodworking. Roger Walsh, Club Librarian





Members are safety gear. ie. earplugs. dust mask and eve protection and ensure they are wearing good sturdy protective footware and no loose fitting clothes.

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#### Sawdust & Shavings



**During January** members may have seen Don down at the workshop cutting up big bits of ply into small bits of We ply. all thought he maybe making replica of the Taj Mahal. No that was not the case. He made а cupboard and storage unit for his garage-

а



workshop. See photo. Should it have been made with elastic sides?

#### **REMEMBER THIS!**



Well Ray has made amends and rebuilt the very large cutting board and made a small one to go with it.



# Did yon know?

When they reach a height of 100 metres, trees stop growing leaves.

Source: "1,339 IQ facts to make your jaw drop"

President Ian had been busy over the Christmas period and showed the these items.

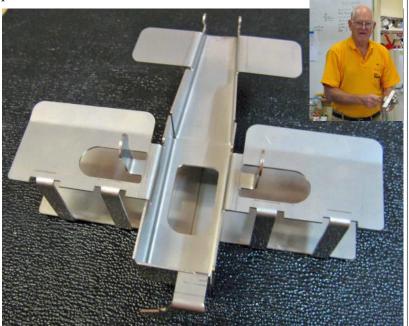






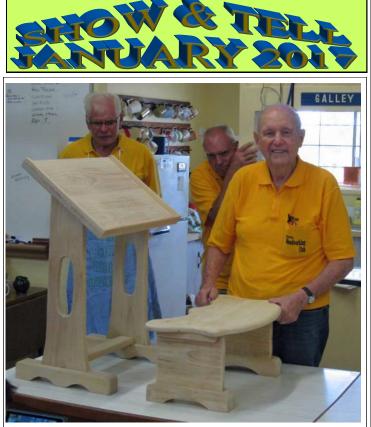


Neil Mathews presented this clever piece of metal work at our January Maxiday. A flat sheet of stainless steel was fed into a CNC Folding Machine and less than a minute later this biplane was produced.









Ron presented this "Prayer Stool" with Bible stand. Ron advised he had been asked by a customer whether he would make such a thing for her. Not having made one before and looking at photos he came up with this. Not a bad job!

It has yet to be finished as Ron is awaiting advice on what colour the customer wishes he use.

Peter also showed this height measuring gauge and advised "Hare & Forbes have the height measuring gauge (for saw blades and router bits etc.) on special for \$30." In addition showed this Step Drill and Centre Drill and advised

"A step drill is rarely used in woodworking. They are mainly used in metal working

to drill holes in thin material - up to 2 or 3mm thick. Could



also be used in plastics etc. for toy making. The one shown increases in 2mm diameter steps, although some are available in 1mm steps. Commonly up to 25 or 30mm diameter. Also available in imperial measurements.

Primarily used in metal lathes, a centre drill is used to start a hole. The steeper angle and thicker body makes it less likely to flex and skate around the work than a normal drill of the same diameter. Can be used in a drill press or hand drill to enlarge a mark made by a centre punch."



Peter presented this mobile router table and advised "Many years ago I was given a Triton Mk3 table with the router table attachment. I purchased a Triton router, but only used it a few times. To use the table, first you need to dismantle the saw bench and remove the saw. Next you have to fit the router holder to the Triton table, Then fit the router to the router holder, before finally fitting the top - just to undo it again. Just too much trouble.



After many years, I decided that I could do better.

Two pieces of 25mm square aluminium box section with 3mm wall thickness was milled to replicate the rails on the original Triton router table. The ends are 30mm from a desk top thrown out at work.

The sheet metal table clips into the rails at one end and are bolted to the front with 6mm bolts. The metal supports for the rails are screwed to the front and bolted to the rails with 6mm bolts. All the bolts have "nylon" nuts to prevent them working loose with vibrations.

I generally fit any bulky item that may need to be carried with handles. The caster wheels on the other end are for when the table is stored away vertically to save space.

If anyone has a Triton router, but no router table then contact me - I have a spare for a good home."



Sawdust & Shavings



Barry showed an Incra Centre Ruler, a Christmas present. It has many



attributes not the least is that instead of measuring from left to right it measures outward from centre. Barry also had been the



busy over the Christmas period producing the items in the following photos.



Most of these items are destined for the Sydney Children's Hospital, Randwick and others.

After over a two year wait Ray reported that he has been able finally to retro fit a spiral cutter into his Makita planer.





Gary has been working around the Workshop for some months now on this unique project. At one stage President Ian noted a finishing date of 2027. However contrary to some estimates it is coming near to completion. Gary has completed 75% of his three bar stools. He was



encouraged to bring them in to show members some of the challenges they had presented. The basic plan for the stools (from WWGOA) had a flat seat with a veneer strip. As there are three stools that will be adjacent to each other, Gary decided to have the veneer strips formed in continuous curves. After the legs had been done Gary had the bright idea of making the seats into a tractor seat style, for comfort.



The 63mm tall blocks were made in 3 layers of jointed Redgum strips with solid single side pieces. Bright ideas often turn out to be challenging and this project has proven that point. Once his project is finished Gary will detail the efforts made by him, Ian Rudd, Ray Tregoning, Mr Meticulous (and others) to get the blocks machined, full depth veneer strips and subsequent carving. Gary said "I wouldn't dream of attempting making basic stools, let alone ones as complex as these if I wasn't a member of this club. I'm blessed to be able to get so much help from such talented members as we have here."

# For Sale:

Gary Mitchell has some gal pipe and shelving from an old orchid shadehouse to get rid of. It's perfect for anyone who wants a shadehouse.

About 40 lengths 2.5m long of 35mm o/d threaded gal pipe. Plus a gig bucket of downee fittings to suit.

4 gal weldmesh shelves, 2.5m long, 22cm wide with turned up 5cm sides. No shade cloth.

If you are interested please call Gary on his mobile number 0413 005 047 or meet him on this coming Maxiday.

# **CORRECTION:**

On the front page of the January 2017 edition of Sawdust & Shavings I misspelt the name of the chair that was the winning entry in the 2016 SWC Award of Excellence by Ray Tregoning.

The name of the chair is

"ADIRONDACK"

My apologies. Ed.

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The Official Newsletter of theSHIRE WOODWORKING CLUB Inc. Reg. No. Y2889524"The WORKSHOP", 2B Turriell Bay Road,Lilli Pilli. NSW. 2229WorkshopPhone (02)95268654Newsletter Editor Contact:Phone (02)95413018Email: shirewoodworking@bigpond.com

WHAT'S ON

Saturday, 11 February, 2017 MAXIDAY WOOD FINISHES, SANDING SEALERS, STAINS and GLUES Show & Tell

Tuesday, 14 February, 2017 *Club Day, Lilli Pilli Workshop* Wednesday, 15 February, 2017 9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers meeting Saturday, 18 February, 2017

*Club Day, Lilli Pilli Workshop* Tuesday, 21 February, 2017

*Club Day, Lilli Pilli Workshop* Wednesday, 22 February, 2017

*Club Day, Lilli Pilli Workshop* Thursday 23 February, 2017

*Toymaking, Lilli Pilli Workshop* Saturday, 25 February, 2017

*Club Day, Lilli Pilli Workshop* Tuesday, 28 February, 2017

*Club Day, Lilli Pilli Workshop* Wednesday, 1 March, 2017

*Club Day, Lilli Pilli Workshop* Saturday, 4 March, 2017

*Woodcarvers meeting* Monday, 6 March, 2017

ANSTO VISIT

Tuesday, 7 March, 2017 Club Day, Lilli Pilli Workshop 12:30pm Committee Meeting

Wednesday, 8 March, 2017 Club Day, Lilli Pilli Workshop SENIORS WEEK STALL

Sutherland Entertainment Centre Saturday, 11 March, 2017

MAXIDAY WOOD JOINTS, How to join 2 or more pieces of wood together MEASURING DEVICES Show & Tell

Tuesday, 14 March, 2017 *Club Day, Lilli Pilli Workshop* Wednesday, 15 March, 2017

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

Saturday, 18 March, 2017 Club Day, Lilli Pilli Workshop

Tuesday, 21 March, 2017 *Club Day, Lilli Pilli Workshop* Wednesday, 22 March, 2017

Club Day, Lilli Pilli Workshop

Saturday, 25 March, 2017 *Club Day, Lilli Pilli Workshop* Tuesday, 28 March, 2017

*Club Day, Lilli Pilli Workshop* Wednesday, 29 March 2017

Club Day, Lilli Pilli Workshop

# PRESIDENT'S REPORT

During January the kitchen group went through the process of determining the new layout and we had numerous visits to Bunnings to finalise the design and obtain a quotation for the supply of a Kaboodle Flat Pack kitchen. We have now ordered the complete kit including a new oven and a new cook hotplate and hopefully we will have all the goods available at the end of February to allow the renovation to start. Thanks to the team of Roger Dixon, Richard Cain, Bob Quigley, Ray Tregoning, Peter Mott and Steve Lansley for your contribution to this project.

I would also like to recognize Bunnings for their assistance and particularly like to acknowledge their generous offer of a significant reduction in overall cost. This offer has allowed us to choose soft close door hinges and soft close drawer slides along with a better sink and mixer. In early March the Shire Woodworking Club should have a brand new up to date hygienic kitchen installed.

The club has agreed to participate in Seniors Week by having a display at the Sutherland Entertainment Centre on March 8<sup>th</sup>. This display is for one day only but we will be able to showcase our Club along with a number of other community groups in the Shire presenting painting, crochet, knitting, quiltmaking, card-making, calligraphy, singing, and cake making. It will be an opportunity to sell some of our wares and also possibly attract potential new members.

I am encouraged by the good numbers of members we had on the designated toymaking Thursday in January. Thanks to all who were able to attend and help build our stocks of toys for the club and the Randwick Childrens Hospital. The next toymaking day will be Thursday 23<sup>rd</sup> February.

A reminder to please clean up after you have used a machine and do not leave surplus offcuts lying around. When leaving please ensure the bench space is left clean and without any half finished projects taking up valuable space.

Happy and safe woodworking.

Ian Rudd

# WHAT'S ON THIS SATURDAY, MAXIDAY 11 FEBRUARY, 2017?

Our theme for the day is "FINISHING"

A number of our members will be taking us through the various methods of gluing and finishing.

GLUES: Titebond, Original, Titebond II, Titebond III, Gorilla, Super Glue. Epoxy glue, hide glue etc. What to use and when.

Ian Rudd will be our leader in this segment.

STAINS: Feast Watson wood stains, Water based stains, etc. How to use and when.

This segment will be lead by Barry Gardner

FINISHES: Polyurethane, Danish Oil, Scandinavian Oil, Shellac etc. This segment will be lead by Ron O'Malley

PAINT: Oil based paints, Water based paints etc. This segment will be lead by Roger Dixon

There will be a Question and Answer segment after these presentations. So members if you have a finishing story or have a question get it ready for the members. Surely we could find an answer to your problem.

Hopefully we will have time also to discuss food and toy safe finishes.

On top of this no doubt our catering crew will put on a good lunch.