

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, Bob Quigley, Alan Ritchie, Ray Tregoning.
Librarian: Roger Walsh
Safety Officers: Ray De Marco, Roger Dixon, Graham Ethell, Alan Ritchie, Ian Rudd, Ray Tregoning,
Welfare Officer: Peter Mott
First Aid Officers: Graham Ethell & Alan Ritchie
Newsletter Editor: Barry Gardner
Assistant Newsletter Editors: Ray De Marco & Maurice Smith
Catering Officers: Richard Cain, Michael Green, Steve Lansley, Trevor Lewis, Neil Mathews, Lynn Messenger & Roger Walsh
Equipment & Training: Bob Davis, Roger Dixon, David Edwards, Barry Gardner, Terry Murphy, Alan Ritchie, Ian Rudd, Ray Tregoning, James Windschuttle
Raffles: Peter Mott
Exhibitions Sub-Committee: Malcolm Armstrong, Bob Davis, Roger Dixon, Graham Ethell, Lyn Messenger, Maurice Smith & David Whitney.
Property Sub-Committee: Richard Cain, Roger Dixon, Graham Ethell, Bob Quigley, Ian Rudd, Maurice Smith & Ray Tregoning
Toymaking: Malcolm Armstrong, Barry Gardner, Gary Halder., Steve Lansley, Lyn Messenger, Glen Reeve, Reno Scriberras, Maurice Smith & Ken Tyson
Woodcarvers' Liason: Ron O'Malley

**NO THEY ARE NOT
 THE TERRACOTTA
 WARRIORS!!**

Early in March we were asked by the Child Life Therapists whether we could make some 75 statues for use during the Child Life Therapy week, 18—21 March 2019 at the Sydney Children's Hospital, Randwick.

Some 10 or so members got into the swing and we ended up making 79 within a week or so. They were delivered to the hospital on Monday 18 March.

What were they used for you might ask?

Well, Janet, manager Child Life & Music Therapy advised "The dolls were amazing the kids were given medical supplies, gloves, tubes, bandaids and asked to make/decorate their own person ... the idea of the activity was really around the kids being desensitized to medical supplies and equipment and seeing that it isn't too frightening or overwhelming ..."

These doll cut outs look like another item to add to our list of regular therapy items delivered to the Sydney Children's Hospital, Randwick. Our new laser cutter/engraver should come to the fore with this project. What have the children done with these cut outs can be seen in the following photos.



**ANOTHER MEMBER
 OBE!**



As seen in the above photo President Ian presented our latest eighty year old member with his OBE (Over Bloody Eighty), GORDON McDONALD at our Lilli Pilli Workshop on 16 March, 2019. Happy birthday Gordon and welcome to the octogenarians Club.



*Woodworking
 without
 patience
 equals
 firewood*

MEMBER PROFILE:

TIM DODDS

Member No. 327

I was born in Australia in 1959 and live in Lilli Pilli. old.

My schooling was at Abbotsford Primary, then Trinity Grammar High School followed by Bachelor of Commerce at University of NSW.

I began work in 1977 in the role of Auditor Accountant. My work career was as Financial & General Management.

I'm married and my spouse's name is Julie, we have 3 with our first grandchild due within the next few weeks.

I have travelled extensively having worked for Harvey World Travel for 13 years including all continents including Antarctica, South Africa, etc. While travelling I saw very old civilisations throughout the world all of which used timber structurally.

I have had some interest in woodworking for as long as I can remember. The reason I joined the club was to learn better techniques and use modern equipment. I found out about the club by driving past.

I joined the club in January 2019 and my badge number is 327.

So far in the club I have made long nibbles/cheeseboard. On my woodworking project list are the following items chess board and chess set, some items of furniture, don't really know yet..



**MAXIDAY:
SATURDAY 13 APRIL, 2019
AGENDA**

- 8:45am Open Lilli Pilli Workshop
- 9:00am Monthly Meeting
- 9:30am Morning Tea
- 10:00am Visit from Garth Bransgrove from the Boulevard Driving School. Talk on driving safely
- 11:30am Show & Tell
- 12:00pm Lunch
- 1:00pm Raffle Draw
- 1:15pm Lets look at our new Laser Cutter/ Engraver
- 2:15pm Members own projects
- About 3:00pm Close

Raffle Prize Winners

9 MARCH 2019

- 1st Prize: Peter O'Connell \$25.00**
- 2nd Prize: Ray Tregoning \$15.00**
- 3rd Prize: Peter Howard \$5.00**
- 4th Prize: James Windschuttle
Bottle of White Wine**



**OUR 2019 PLANK
COMPETITION IS ON AGAIN**

YOU HAVE TO BE IN IT TO WIN IT

It is not too late to enter. Please register your interest with Ray De Marco immediately.

Your Plank is ready to be collected at the Lilli Pilli Workshop

You have 5 months to complete your entry and have a chance of winning a prize and at the same time having a lot of fun.

Judging will take place on Maxiday Saturday, 14 September, 2019

SAFETY

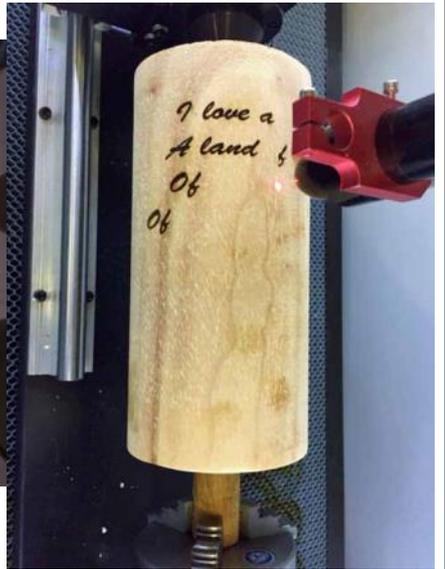
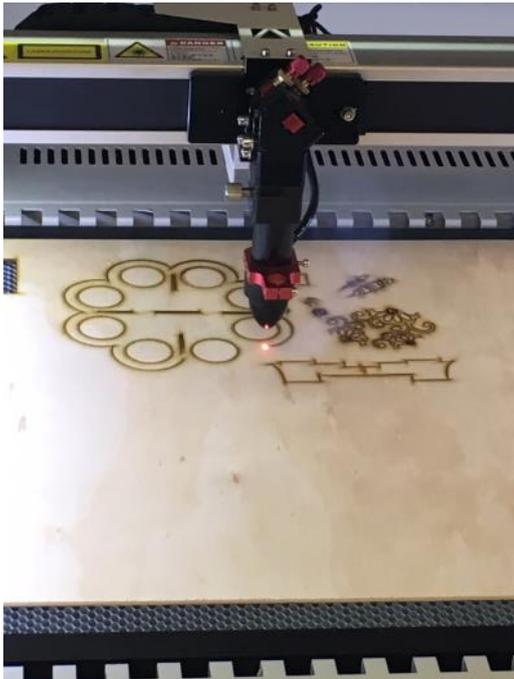
SAFETY FIRST: Members are asked on all club days to bring along and use their personal safety gear. ie. earplugs, dust mask and eye protection and ensure they are wearing good sturdy protective foot ware and no loose fitting clothes.

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 would be most pleased to receive it.

OUR LASER CUTTER/ENGRAVER UPDATE REPORT. IT HAS ARRIVED. YAHOO!!!!

We are pleased to report that our new Laser Cutter/Engraver has arrived and installed at our Lilli Pilli Workshop on Wednesday 10 April, 2019. The photo at above right shows it in situ. In the space available in this newsletter it is not possible to provide an adequate description on the operation of of this equipment. All we can do is show the results of the initial cuts made with this Laser cutter/engraver. These should whet your appetite to study the processes in the coming months/years.

The big learning curve is to produce vector and/or raster computer files in the "Lightburn" program that then feeds the information to the Laser Cutter/Engraver to produce the pieces of wood you have sought to cut out from your drawings completed in "Lightburn".



The photo at left is cutting out the pattern to produce the pieces seen in the above centre photo. These pieces took four minutes to cut out of 2.9mm plywood. The photo at right is the first try at engraving on a round pieces of wood using the rotating device. The bottom photo shows some of the happy members looking at the new toy working.



OUR STATE ELECTION DAY LILLI PILLI WORKSHOP WOODCRAFT & TOY SALES EVENT

As we have done successfully on previous election days we opened our workshop to sell some of our wares to the passing throngs as they go to vote at the public school next door. This year we will have two days to do the same. The first was held on Saturday 23 March 2019. The following photos show some of our woodcraft items that were displayed and for sale on the day.



We also wish to congratulate The Hon. Mark Speakman on his re-election to the seat of Cronulla and represent us in the NSW parliament and in addition to his reappointment as the NSW Attorney General.



As a result of our Election day sales event referred to above we were invited to take part in a craft fair on Saturday 30 March, 2019 held for the Turriel Bay Road Primary Public School.

We accepted the invitation and our stall is seen in the above photo.

Regrettably the weather early in the day was not kind to the organisers but we were pleased to assist the school community.



On the following Sunday 31 March, 2019 Ardency Aroona Retirement Lifestyle Resort at Yowie Bay held a residence Art & Craft Show & Tell. A couple of our members exhibited some of their woodcraft items. The show & tell had a great variety of items from oil paintings, sewing, knitting, crochet, doll making, wood carving and much more.

However one item stood out that members may be interested in. One of the residents has for about the last 2 years been making a model of the British cruiser HMS Hood that was sunk by the German Cruiser Bismark during WWII.

The modeller, Tim advised that it is currently about 90% complete. He did not make the hull it was purchased. However all of the superstructure is scratch built by him mainly from brass. The detail is amazing. The model is about 1 metre long.



Our April delivery to the Children's Hospital, Randwick.

Wednesday 10 April, 2019 saw Malcolm Armstrong, Glen Reeve, Maurice Smith and Barry Gardner make our second delivery to Child Life and Music Therapy at the Sydney Children's Hospital, Randwick. We delivered some 406 items listed below. As usual they were gratefully received and we were afforded a pleasant morning tea with a number of the therapists as seen in the photo below right. During discussion as to their needs a few items came up for us to consider.



The first was around 10 bed desks slightly larger than A3 size and with a slope. Some design will need to be considered.

The second was a number of iPad stands that hold the hospital Ipad vertical or horizontal to allow children in beds not having to hold the iPads. Again some design will need to be considered.

The third item is the simplest of all about 20 clip boards without clips slightly larger than A4.

The fourth is for a middle C one or one and a half octave piano keyboard puzzle. This will definitely require us to put our thinking caps on.

Members if you have some ideas on any of the above please let your toy committee know so that we can come up with the needs for the hospital.



When we delivered in March the "Terracotta Warriors" referred to on page one we also delivered the two small marble runs (pictured) made by Ray Tregoning requested by the Audiology laboratory at the hospital.

Charitable Toy & Therapy Item delivery count to date for 2019

486

Items delivered to the hospital:	Other Cars	3
Acoustic Guitars ready for strings	SUV & Caravan	1
Acoustic Guitars plain	Train w 4 carriages	1
Lectric Guitars	Helicopter	1
Owl Boxes	Side view Rabbit cutouts	6
Worry Boxes	Easter egg cups w salt	12
Keepsake Boxes	Small Vases	15
Trucks	Small turned bowls	4
Steam Engine	Rocket Ships	5
Tanker Semi	Sea Planes	2
Racer	Jig Saw Ute	1
Click Sticks	Duck Cutouts	33
Tip Trucks	Chicken Easter Egg covers	14
Easter Eggs	Play dough rolling pins	10
Easter Egg Puzzles	Knitted Hand Puppets	41
Easter Bunny w Egg on stand	Prehistoric Animals	19
Fendered Cars	Easter Rabbits upright	12
	Open box	1
	Boats	3
	Front View Easter Rabbits	5
	Turned Egg cups with easter eggs	14
	Dog Cutouts	2



JAPANESE TOOLS VISIT.

Our March Maxiday was headlined by a visit from Christian Timbs the proprietor of Japanese Tools in 29 Production Avenue, Kogarah.



Christian provided a most informative talk on two topics. Firstly demonstrating the Mirka sanding system and the mesh sanding disks. (see photo below).



He followed this demonstration with a demonstration of chisel sharpening Japanese style. One could write a book, there are plenty available on both subjects, so we will not attempt to write up all that Christian discussed. In fact he does conduct classes at his premises at

Kogarah on these and other subjects.

For a full list of such courses and the myriad of quality Japanese Tools available might we suggest you visit his premises at Kogarah or connect to his website "www.japanesetools.com.au".

Many thanks Christian for a most informative and enjoyable talk.

With many thanks to Paul Holdsworth our Club was gifted a Carbatec Air Filter. With the help of our resident electrician Bob Quigley and our resident fixers Ray Tregonning and Roger Dixon we had it up and running in the workshop quickly.



This means that with our dust extractor system and the five air filtering systems we should have a reasonably clean air environment in our workshop.

Neil presented this "contraption" and advised "Another project without wood! This is a "needs" project. I like to read in bed and I also suffer from arthritis in my hands. I was having problems with my hands in holding up books, so I decided to make a "Bed Book Reader" device.



This device could have been made in wood, but I wanted it to be easily removable & as compact as possible.

I used 13mm stainless steel tubing curved to a right angle, 2mm stainless steel sheet metal, 10mm mild steel bar for brackets, and a little bit of wood to support the book &. The steel brackets give me adjustments of the book support for vertical height, vertical angle and book support position and reading angle. I screwed the 2mm stainless mounting panel to the timber side rails of the bed, which allows for quick removal of the assembly when not needed.

I also made up a page holder from a piece of 90mm PVC tube and some 2mm polycarbonate. This now means that I can find a comfortable reading position and only just need to hold the edge of the book with one hand, but most of the time the book supports itself.

To turn pages, I need to unclamp the page holder, turn the page & replace the page holder. This takes about 5 seconds. Been using the device for over a couple of months now, it works well & no problems with the arthritis."



SHOW & TELL MARCH 2019



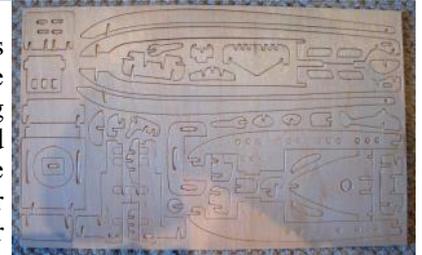
Ray presented this group of trucks he has made for the Club



David presented his latest creation a Soprano Ukulele and advised "What? Not another one!! Sorry folks but if I come across a beautifully grained piece of tone wood timber, I cannot help myself. This is about my twelfth uke and more to come, each one hopefully a bit better than the previous. I have learned a few things along the way. Make sure the measurements are correct; make sure the jigs are perfectly formed and stay that way; choose the right timber particularly good timber for steam bending the sides as well as good tone timber for the top and bottom. Hopefully the end result is a good one. The tone wood on this one is very good and produces a rich tone equal or better than my professionally made one".



Barry presented this "Destroyer" model and advised "Wandering through Paddy's Market recently I came across a stall selling hundreds of different wood model kits that at first glance looked like they were laser cut. Having regard our imminent delivery of a laser cutter/engraver I purchased one (cost \$10.00) to see whether we could use similar designs. The kit came with 3 pieces of 2mm ply and a sheet of paper numbering each of the pieces shaped on the ply. The only construction instruction was to follow the numbers starting at 1. The consensus of opinion was the kits were not laser cut but stamped out though there was no reason why they could not be cut out with a laser cutter.

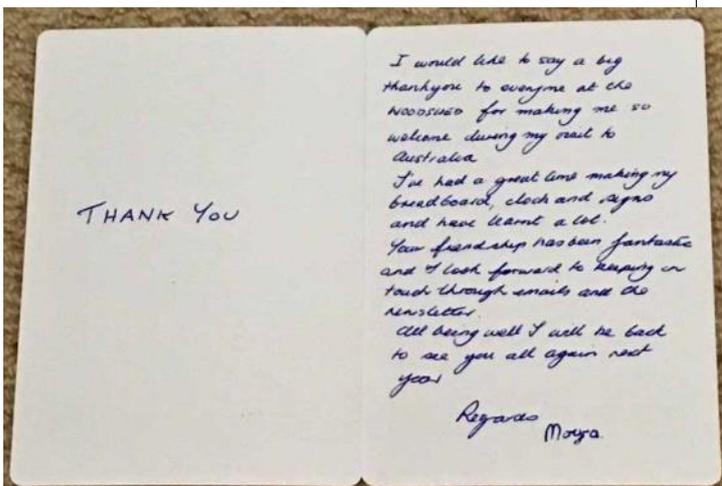


Putting the kit together was not easy particularly when numbers and position of individual items on the plan did not line up with the actual wood cutout. In addition a couple of tubes of Super Glue was needed. It took about 7 or 8 hours to complete and I was surprised how well it looked when finished and marvelled at the persons who designed the kit in the first place. I doubt whether similar or more simpler kits would be of interest to the Children's Hospital due to the size of the pieces and the need not to lose any piece."

Our Scottish resident member, Moyra, has returned home to Scotland with some Australian goodies including a cutting board, a "dunny" sign and a clock turned from NSW Red Cedar as shown in the following photos. She also left us a thankyou card addressed to "The Mob at the Woodshed" details are seen below. It reads "Thank you. I would like to say a big thankyou to everyone at the woodshed for making me so welcome during my visit to Australia."

I've had a great time making my breadboard, clock and signs and have learnt a lot.

Your friendship has been fantastic and I look forward to keeping in touch through emails and the newsletter. All being well I will be back to see you all again next year, Regards Moyra"



SHOW & TELL MARCH 2019



Brian presented this occasional table and advised "The table that I presented at Show & Tell March is made from a piece of Blackbutt Burl

that I found in a timber store at Ulmara on the Pacific Highway near the Clarence River. It is treated with West System Epoxy with a non yellowing hardener. The finished surface was fine sanded and buffed. The legs are made of Tasmanian Oak."



Maurice presented this scissor lift and advised "My scissor lift device. I was looking for a means of raising the height of a small, somewhat weighty, Ryobi bandsaw to use at a comfortable height instead of it being placed on my home workbench taking up too much bench space as well as being too high for comfortable use. I have a small workbench and

limited workspace, so I make every effort to make the most effective use of the space that I have. So after some thought, I wondered if a scissor lift device might be the answer. After looking on the Google machine I found that a scissor lift might be what I needed. And it was quite feasible to make one rather than purchasing one. Some more searching through the Google machine lead me to a website that sort of gave me the details of what was needed. However, the plans needed to be modified to give me the size of a lift that I needed.

So with no further ado, I launched into construction mode. This lead me into mechanical issues that took me far out of my comfort zone (don't forget I'm a retired accountant/consultant, never having had to delve into this sort of world) and learning about threaded rods and the such like. After assembling and disassembling the device several times because the plans were lacking in details, eventually, I had a scissor lift that worked properly. Only two remaining problems, it was unstable and it didn't lift high enough. I solved the instability problem, but to lift the desired height would require a far more complex scissor lift. Hmm, what to do?

Concurrently with the end of the scissor lift construction effort, I was given a small chest of drawers to use in my cramped workshop. The drawers can be stored beneath the workbench if desired and if I placed the bandsaw on the top of the drawers then the bandsaw was at a comfortable height. So with no further thought, the chest of drawers is now used to hold the bandsaw when in use and the scissor lift has been disassembled and all the pieces recycled. I'm sure that the "skills" I acquired in building the scissor lift will be useful as I develop my woodworking skills."



Richard showed one of 4 signs he arranged for his son to make for the Club at the right price. Many thanks Richard.



Alan and Margaret have been busy as can be seen from the photos. Alan advised "On February's Maxiday Saturday Ian mentioned that the hospital requested Egg Cups, as I had recently seen one in UK, I decided to make a dozen. The small recess is for the salt and I finished with a Beeswax

mixture and several coats of furniture polish.

My wife Margaret previously made a dozen "knitted chicks" to place on Chocolate eggs which were well received so she made a further 15 as Easter is approaching.

The four Money Boxes were inspired by my grand daughter and the harlequin



paint on the back was to brighten it up.

Finally the Wardrobe is ' too small for my needs' !!! ...and previous items are donated to the club."



SHOW & TELL MARCH 2019



Peter and Reno were responsible in making 4 of these helicopters 3 of which are for sale by the Club and the fourth given to the Children's Hospital for sale by the Club.



Alan, who has been working for some time, as reported previously, sorting out and re boxing our Club's three Gifkin Jigs.

He has now completed the task as can be seen in the above photo. Many thanks for your efforts Alan.

Members remember that one Gifkin Jig is setup for box/finger joints, one is set up for "A" size dovetail joints (the most common size for the Club) and the last setup for "H" and "B" dovetail joints. There is a fourth box containing spare combs and cutters. Each box is appropriately labelled



Graham presented these Santas and advised "I saw a picture of these Santas in a newsletter from our public liability insurers in Melbourne. I think they were in a display overseas. I was intrigued by them as the way they were painted gave a 3D effect, so I thought it was worth a try. The interesting part of the cutting out was the compound cut required for the sloping face. Thanks Ian for your suggestions on this. Then it was easy to finish with a bit of water based paint, using colours I had at home."

Jan has continued making bowls and things and presented the following items. Also he showed his method of hollowing out a bowl as well as displaying some "older" methods for drilling vertical holes.



WHAT'S ON!

Saturday, 13 April, 2019

MAXIDAY

A VISIT FROM BOULEVARDE DRIVING SCHOOL

**Intro to our LASER CUTTER
ENGRAVER**

SHOW & TELL

Tuesday, 16 April, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 17 April, 2019

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers meeting

Thursday, 18 April, 2019

Toymaking Day

Saturday, 20 April, 2019

Club Day, Lilli Pilli Workshop

Tuesday, 23 April, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 24 April, 2019

Club Day, Lilli Pilli Workshop

Thursday, 25 April, 2019

ANZAC DAY Club closed

Saturday, 27 April, 2019

Club Day, Lilli Pilli Workshop

Tuesday, 30 April, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 1 May, 2019

Club Day, Lilli Pilli Workshop

Thursday, 2 May, 2019

Club Day, Lilli Pilli Workshop

Saturday, 4 May, 2019

Woodcarvers meeting

Tuesday, 7 May, 2019

Club Day, Lilli Pilli Workshop

12:30pm Committee Meeting

Wednesday, 8 May, 2019

Club Day, Lilli Pilli Workshop

Thursday, 9 May, 2019

CLUB CLOSED

Saturday, 11 May, 2019

MAXIDAY

A VISIT FROM NORTH CRONULLA SURF LIFE SAVINGS FUND CPR DEMONSTRATION

**HANDS ON OUR NEW LASER
CUTTER/ ENGRAVER**

SHOW & TELL

Tuesday, 14 May, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 15 May, 2019

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers meeting

Thursday, 16 May, 2019

Club Day, Lilli Pilli Workshop

Saturday, 18 May, 2019

Club Day, Lilli Pilli Workshop

PRESIDENT'S REPORT

I would like to thank Christian Timbs from Japanese Tools Australia for providing a very interesting presentation to our Club on the March Maxi Day. The demonstration using the Mirka mesh abrasives showed how far sanding tools have advanced when he was able to produce a highly polished finish using the Mirka orbital sander. The excellent vacuum system ensured that the process was carried out with virtually zero dust being created. At a suitable time in the future this equipment would be an excellent acquisition for our members.

During April our long awaited Laser engraver will be installed and I know many members are looking forward to the challenge of using this latest machine. It has been a long time coming as we went through the process of firstly determining the type of machine we wanted and then applying for a State Government Grant to obtain the funds to purchase an industrial type machine. This process has taken some 15 months from the initial research to come to fruition. Training on the use of the Laser will be a learning curve for all members. Hopefully our next edition of Sawdust and Shavings will have numerous photographs of different toys and items made on our new acquisition.

A special thank you to all the members who assisted when we opened the workshop during the NSW State Election and also on the following Saturday at the Lilli Pilli Public School. Fundraising is a very important activity for our club as we will always need increased revenue as our club continues to grow.

All the planks for the plank competition have arrived and I urge any member who has not considered entry this year to please rethink your decision. This is an excellent opportunity for everyone to participate in a toymaking event that really benefits our club. If you think you need help in deciding what to make please talk to other members for some guidance. Remember this is an opportunity to give something special back to your club.

We have a number of new members and we are continuing to take them through the Machine Induction Program to ensure safe operation of machinery. I remind all members that safety is your number one priority and if you are not sure of any procedure using hand tools, portable tools or woodworking machinery please ask for assistance. Please think about the fundamentals in the workshop like making sure blade tension is on when using the bandsaws, chuck keys are never left in the drill chuck and dust gates are closed when turning off equipment. And keep the place tidy!

Happy Woodworking

Ian Rudd

President

THIS COMING SATURDAY
13 APRIL, 2019 we are to be
visited by GARTH
BRANSGROVE from the
BOULEVARDE DRIVING
SCHOOL to talk to us about safe
driving and refreshing our
understanding of the road laws
particularly some of the more unusual and less understood ones.

This should be a most informative and entertaining presentation and we invite members spouses and partners to join us. Morning tea is at 9:30am with Garth commencing his talk at 10:00am. It is expected to last about 90minutes. This will be followed by Show & Tell and lunch at 12 noon.

Look forward to seeing you on Saturday.

**BOULEVARDE
DRIVING SCHOOL**
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