

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

MORNING TEA with a CEO.



We were pleased to receive a visit from Manjeet Grewal the CEO and Michelle Whitehurst, Director Shire Services of Sutherland Shire Council on our usual Club Day Wednesday 31 July 2019. Both Manjeet and Michelle enjoyed a morning cuppa with us and both recognised our Club's involvement in the Shire Community. We had a small display of some of our member made items as seen in the photo at right as well as a display of some items we will be delivering to the Sydney Children's Hospital, Randwick on 7 August.



Both Manjeet and Michelle have an affinity with our workshop in that both with other qualifications hold engineering degrees. Manjeet prior to being appointed CEO held management roles in Engineering Operations Group, Civil and Parks, Leisure Centres, Regulation and Enforcement, and Building Works. Manjeet is organising for our members to have a tour of the Council Joinery, Metal Fabrication, Signwriting shop, Spray Paint shop and the heavy vehicle workshops in the near future.

Secretary Graham is liaising with the Council for an appropriate time and date. It should be something to look forward to. Watch this space.

*If you see
 a woodworker
 hugging a tree
 they are
 estimating the
 board length!*

**SYDNEY CHILDREN'S
 HOSPITAL, RANDWICK
 DELIVERY**

We had a major delivery of therapy items to the Child Life and Music Therapists at the Sydney Children's Hospital, Randwick on Wednesday 7 August 2019.

See full story on Page 4

Do not forget our Maxiday this coming Saturday 10 August 2019.

It is our Annual General Meeting

Also our usual and most popular Show & Tell.

The theme for the day is Marquetry, Intarsia, Inlays and Pyrography. If you would like to have a go at any of these woodcrafts or have something to offer to other members then please do not hesitate to let us all know.

Our Chef has advised lunch will be a BBQ.

See you on Saturday.

MEMBER PROFILE:

Interview with new member

Robert Steege.



Robert is member number 322, he joined us earlier this year. Robert is 75 years young, has been married to Dawn for 48 years. He and Dawn have lived in Caringbah for 38 years. They are the parents of two boys; Lee and Adam; as well as grandparents to 1 girl and 2 boys.

Robert is one of 4 boys, one of whom is Robert's twin. He did most of his schooling in the Shire area. He attended the University of New South Wales attaining a Diploma in Building Project Management.

Using those skills Robert was an employed building project manager for many years, specialising mostly in commercial and industrial buildings. Subsequently he joined one of his brothers in the property valuation profession where they had their own practice. Robert has also owned a set of squash courts.

Robert has a good set of sporting genes; being a golfer, tennis player, squash player, windsurfer as well as a being a keen trout fisherman. In fact, it was via fellow club member, Frank Van Luyt, who is also a fisherman, that Robert came to know about our club.

He has pursued his windsurfing and trout fishing often overseas, especially to Hawaii for windsurfing. As with many of us, Robert has had to give up many of these activities due to the effect of his years of pursuing those activities.

While Robert is new to our style of woodworking he is often seen in the club working on various projects, his most recent one being a toy for the grandchild of a quadriplegic friend. As yet, Robert doesn't have a well-equipped home workshop, however he does have one in his holiday house in the colder part of the state. Like many of us when we were new to woodworking, Robert is enjoying learning from one or two mistakes and will soon be as good at recovering from those mistakes before they are a disaster.

Welcome to the club Robert.

Maurice Smith

**MAXIDAY:
SATURDAY 10 AUGUST, 2019
AGENDA**

- 8:45am Open Lilli Pilli Workshop
- 9:00am Monthly Meeting
- 9:30am Morning Tea
- 10:00am ANNUAL GENERAL MEETING
- 10:30am Show & Tell
- 11:00am Marquetry, Inlays, Intarsia and Pyrography
- 12:00pm Lunch
- 1:00pm Raffle Draw
- 1:15pm Marquetry, Inlays, Intarsia and Pyrography (continued)
- 2:00pm Members own projects
- About 3:00pm Close

Raffle Prize Winners

13 JULY, 2019

- 1st Prize: John Field \$25.00**
- 2nd Prize Alan Ritchie \$15.00**
- 3rd Prize: Geoff Tong \$ 5.00**
- 4th Prize: Richard Cain
Bottle of 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 just 34 days 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

**MEMBERS
PLEASE NOTE:
Your
2019-2020
subscription is now due.
Please pay your \$30.00
to Treasurer Alan at your
earliest
convenience**

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.

Wood Puzzles!

Our July Maxiday theme was Wood Puzzles

and as we can see from the photos below our Club has a number of members who take great delight in confusing and frustrating us mere mortals.

Neil was first to confuse us with asking how the screw was inserted in the block of wood. (see photo). He then provided the answer by saying it was very simple all one needed to do is place the block of wood in a vice, hit it with a mallet and split the block in two. Screw in the screw and glue up the block. His next puzzle was how to sit 10 nails on the head of a single nail. The solution is in the photo at left. Neil is seen with all puzzles he presented in the photo at right.



Graham was the next presenter with a collection of puzzles that required a great deal of patience and perseverance. Graham's group are seen in the following photos.



Our third presenter, Ian, presented a series of puzzle boxes (see photos) he has made over the years. These boxes of course without using a sledge hammer require anything from 1 move to 49 moves to simply open the box lid. Sometimes one has to consider where is the lid before starting on the venture of how to open it.



Those of us of a more mature age will remember the plastic number puzzle in the photo above right. Well Ian took this idea a few steps further and produced a puzzle depicting Dorothea McKellar's poem "My Country" in this puzzle form. Many thanks to all presenters for a most entertaining if frustrating!!!! presentation.



Secretary Graham has reported "Last year we made contact with the Sutherland Special Needs Toy Library, to see if we could be of any assistance to them. At that time we were able to fix a few of their broken wooden toys.

Earlier this year we were asked if we could resurrect a doll's house, with a broken staircase and needing new paint. With the help of Maurice Smith and Tim & Julie Dodds, this is the result which Natalie from the library was really excited about.

While I was there delivering the doll's house I was also able to fix a broken handle on a push-along cart.

We now have a quantity of doll's house furniture to refurbish and paint for them. Any volunteers?" *Graham Ethell*



The photo at left is of a triggered cartridge from one of our Sawstop Table Saws. We have had to replace two of these in the last month. No, on either occasion did the triggered cartridge saved a finger or a hand.

They were triggered because the operator did not ensure the saw was clear of the metal mitre gauge/ Inkra Jig or there was no other obstruction that when contacting the blade would activate the electric circuit. The cost to the Club on each occasion was upwards of \$200 depending upon the damage to the saw blade. Members please be aware these table saws are for your safety so please be careful how you treat them.

SYDNEY CHILDREN'S HOSPITAL, RANDWICK DELIVERY

On 7 August 2019 Elise, Malcom, Graham and Glen made our third delivery this year of 447 therapy items pictured at right to the Child Life & Music Therapists at the Sydney Children's Hospital, Randwick.

This delivery included a number of items made using our Laser Cutter/Engraver including 3 fendered trucks and 11 keepsake boxes engraved with specific children's names.

We have also been asked to make two further Santa Clause Letter Boxes one for the foyer at Randwick and one for the foyer at Westmead.

The delivery included the prototype of a bed desk. We have also been asked if we could make a number of them. We are checking that the dimensions are correct for the hospital beds.



Charitable Toy & Therapy Item delivery count to date for 2019

1047

Items delivered to the hospital:

Electric Guitars	3	Two Koals Jigsaw	1
Acoustic Guitars plain	6	Star Fighter planes	3
Clip Boards	15	Multi Rabbit Puzzles	10
Memory Boxes	17	Helicopter	2
Worry Boxes	17	Side view Rabbit cutouts lge	22
Keepsake Boxes	29	Fairy Doors	3
Sheep Boxes	9	Peacock Puzzle	1
Name Engraved Keepsake Boxes	11	Giraffe Jigsaw	2
Pig Boxes	3	Alphabet Cart	1
Laser Jewl Box	1	Hot Rod Car	2
Large Bi Plane (laser)	3	Utes	24
Crazy Truck Jigsaw	1	Duck Cutouts	27
Open Sports Cars	9	3 Wheeler racers	4
Marine Animal Cutouts	5	Play dough rolling pins	8
Name Engraved Fendered Truc	3	Knitted Hand Puppets	75
Laser Box Trucks	2	Prehistoric Animals	10
Steam Engine	2	Aliens on stand	2
Boats	3	Alien with Pen Tray	1
F1 Racer	5	Bi Plane small	10
Click Sticks	22	Halloween Box	1
Tip Trucks	8	Small Rabbit Cutouts	26
Pull along train (5 pce)	5	Other Cutouts	2
Vases	18	Sun Moon Cutout	1
Owl pen tray	1	Donkey Jigsaw	1
Koala in tree	5	Medical man	1
		Old Style Train (4 pce)	4

THE JAPANESE SAW



RYOBA



DOZUKI

A number of different Japanese saws were shown on the July Maxi Day and these were demonstrated cutting both hardwood and softwood pieces. The Japanese saws are extremely sharp and because the blades are so thin compared to Western style saws the small amount of kerf means less effort is required. The teeth are very hard and care must be taken to avoid damaging the saw. The Japanese style saws are designed to cut on the pull stroke so the blade is in tension when cutting and therefore does not bend. They are excellent when making exacting cuts such as dovetails and are ideal for general use when making small items such as wooden toys.

One of the options is the flush cut saw that has a blade that is only about .25mm thick. The flush cut saw is ideal for trimming extended dowels or tenons as there is no set on the teeth. The blade is laid flat on the wood and will cut flush with the face. The Club now has a number of different Japanese saws for members to use.

Ian Rudd

OUR LASER CUTTER/ENGRAVER UPDATE REPORT.

Our Laser GURU's have been very active during the last month not only engraving children's names on boxes and trucks for the Sydney Children's Hospital, Randwick but also producing some very different items.

The first of these was a pig box. The nose of the pig is the front of a drawer and the tale is turned to lock and unlock the drawer. A real novelty. Ian has also engraved the 3 pigs nursery rhyme on the body.

Our traditional keepsake box makers are now having some competition from the Laser Gurus as the boxes shown at far right are laser cut versions.

However the Pièce De Resistance this month has to go to the train (pictured) designed and built by President Ian. The train contained both Laser Cutting and Engraving with traditional woodwork.



Neil Mathews provided some Red Gum from his land in the Rylstone district and provided the following story. "Last year I made a chainsaw mill. First problem, the bar clamps were made from 6mm plastic. When the bar heated up the plastic became soft and the bar slipped and tried to cut a 10mm bolt in half. Latest version works well, but I forgot to tighten the guide properly and cut a useless tapered cut. I had assistance from my next door neighbour and the two of us managed to cut a good plank but it is a two-man job to operate the mill and this will be the last one. I also cut up a couple of firewood blocks freehand (see photo) with the chainsaw.

Four of these are parallel and the

remainder need re-sawing. All of these are available to the woodies members.

Blakely's Red Gum (NSW), Blue Gum (Qld), Red Irongum (Qld)

Forest red gum is a versatile, dense and durable hardwood, with a light to dark red heartwood perfect for flooring, decking, construction and furniture making.

Forest red gum produces a reliable timber suited to a wide range of uses. The timber is highly durable with an extremely high density. It displays a tight interlocking grain alongside its lush red colour, making it excellent for applications where appearance and durability are important.

As the name suggests, forest red gum is a medium to tall forest tree. Trees of this species grow to a height of 20 to 50 metres, with a girth of up to two metres. The trunk is straight and is usually unbranched for more than half the total height of the tree, with limbs that are more steeply inclined than other eucalypt species. The bark is shed in irregular sheets, resulting in a smooth trunk surface, coloured in patches of white, grey and blue. Rough dark grey to black dead bark is retained at the base of the stem.

A versatile timber, forest red gum can be used in wharf and bridge construction, railway sleepers, cross-arms and mining timbers. It is suitable for all building members including posts and poles, framing, flooring, lining, decking and cladding. It is suitable for both indoor and outdoor furniture. As well as sawn and round applications, forest red gum is suitable for the manufacture of structural plywood.

Eucalyptus tereticornis, the most commercially important of the two sub-species, spreads from coastal south-eastern Victoria to southern Papua New Guinea. *E. blakelyi* subsp. *blakelyi* is found from northern Victoria through New South Wales and into southern Queensland. Timber appearance and properties are identical for both species. *E. tereticornis* sapwood is not susceptible to lyctid borer attack, unlike *E. blakelyi*. This species is not susceptible to termites.





Our old 14" Hafco Bandsaw has had a bit of a facelift during this last month. The upper and lower blade guide bearing have been replaced as seen in the photo by a set of Baladonia Tools Bandsaw Blade Deluxe Guide Set.

The set is described by Timbecon "These blade guides have an all-bearing construction with micro adjustments on all three bearings (of each guide) so that finite adjustment can achieve the perfect set-up for each blade thickness.

Features

- Top and bottom blade guide set.
- All bearing construction
- Extremely durable construction materials
- Micro-adjustable for perfect placement against the blade".

Thanks to David

Edwards for purchasing and installing the guide set.



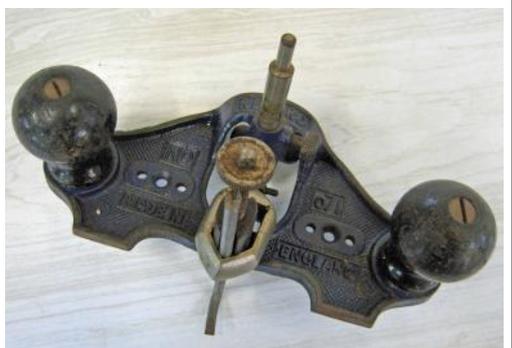
Do you want to cut accurate mitre cuts on our table saws, band saws and router tables then our Club's latest acquisition is ready for you to try out. It not only allows you to cut 45 degree mitres but enables you to accurately cut the correct angles for multi sided items from four to 12 sided.

Their website advises "Effortlessly Cut Perfect Miter Joints & Wood Segments when you set your Table Saw's Miter Gauge with MiterSet. Just place your Miter Gauge in the Miter Slot, set the Pins, and Lock Down Your Angle.

IT'S THAT SIMPLE! NO GAPS - NO SANDING - NO WASTE.

It is an interesting tool accessory ready for members use.

Peter Mott following on from our June Maxiday Planes & Scrapers theme brought to the Club this month this Record No 071 Router Plane.



This Plane is mainly used for cleaning out or forming grooves and housings, and step housings. The router comes with two square chisel type cutters and one splayed smoothing cutter. The cutters can be set facing forwards or set towards the rear by taking the collar clamp off and turning around to give a bull nose application.

imb BANK COOK COMMUNITY CLASSIC 2019 RAFFLE TICKETS

SUNDAY 1ST DECEMBER

\$2 PER TICKET \$20 PER BOOK

DUNNINGHAM PARK & NORTH CRONULLA BEACH

1ST PRIZE
Flying Qantas, two return Premium Economy class tickets. From Sydney, Melbourne or Brisbane to Los Angeles. Donated by Qantas.
PLUS \$1,000 spending money. Donated by McDonald's Sutherland Shire Restaurants.

2ND PRIZE
Two nights accommodation in a deluxe room for two people at the Crowne Plaza, Hunter Valley. PLUS Full buffet breakfast at Redtail Restaurant. PLUS Dinner for two people at Muse Restaurant Hunter Valley (to the value of \$300.00). PLUS Hunter Valley Wine Tasting for two people. Donated by Australian Hotels Association New South Wales.

3RD PRIZE
\$1,000 worth of Westfield Gift Cards for the ultimate shopping or dining experience. Donated by Westfield Miranda.

4TH PRIZE
Cronulla Experience. Two nights accommodation in a one bedroom apartment for two people at Quest Cronulla Beach. Donated by Quest Cronulla Beach.
PLUS \$200.00 voucher of Northies Cronulla Hotel. Donated by Northies Cronulla Hotel.

5TH PRIZE
Base Quiet Comfort 35 Wireless Headphones II. Donated by Abroenet Constructions.

PROUDLY SPONSORED BY:

imb BANK, AHA NSW, The Scott Morrison MP, QANTAS, DEICORP, PAYCE, ANSTO, Sutherland Shire Council, McDonald's, Westfield Miranda, Quest, Abroenet Constructions.

100% of proceeds from the IMB Bank Cook Community Classic Raffle benefit various participating not-for-profit, community groups, PAC's and sporting clubs operating in the Sutherland Shire and St George areas.
Details of organisations can be viewed at cookcommunityclassic.com.au or on Facebook. The organisation selling any given ticket is the beneficiary of that sale.

COOKCOMMUNITYCLASSIC.COM.AU

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 footwear and no loose fitting clothes.

SHOW & TELL JULY 2019



Neil presented this "What do you call it" and advised "The Time Waster. In the late 1980's we used to import tooling for the furniture industries. We had a "V" notcher that would cut a V notch in square tubing to form a right angle. I saw this image on the internet and reckoned it would have been great in my former life for exhibitions.

Seeing that the old V notchers are no longer available, I thought, Why not, make one in wood.

I machined some old Oregon down to 30x30mm, and decided on a basic dimension of 250mm. From the internet picture I scaled each piece relative to a base 250mm.

First unit FAILURE! Dimensions were wrong and I did not pre-check my mitre saw for accuracy. My next door neighbour came in at this time and offered to scale the model on his cad-cam program. To my surprise there were only two dimensions of components 250 and 300mm. I set up my saw, and then made a jig for 10mm dowels on each corner. There are 18 components, and some assembly issues.

I also used up all my decent Oregon on the first attempt and some of the last components were a bit second grade. Don't know what to do with it, any suggestions?"



David presented this Sundial and advised "What I thought would be an easy project turned out to be a rather detailed project. I referred to Google for a simple sun dial construction guideline. For someone up on their algebra and trigonometry etc. it would be; but not for me so I tried the logical way. I selected a piece of ply and glued down several sheets of A4

paper. I then drew a 12 inch diameter circle on the paper. On the side I constructed a gnomon (basically a very thin meat skewer). I drilled a hole through the ply and paper to make my centre of the dial outer circle. At noon I inserted the gnomon in the centre hole and marked where its shadow intersected on the circle. I drew a line from that point to the centre drill hole. This was my line for 12 noon. I followed the same procedure for 1pm, 2pm, 3pm and 4pm. I could go no further because the sun was setting behind my neighbours palm. I had to note exactly the angles between these times. I then transposed these lines and angles over on the paper for 8am, 9am, 10am and finally 11 am. With all this data I left it to the laser professionals to burn in all lines and circles and time numbers. When the days get longer I will do this process again and include the hours of 5pm, 6pm, 6am and 7am. When daylight saving occurs I will simply swivel the dial forward or backs as the case may be. I have since learned that the dial face should be set at an angle of 34 degrees to the sun to compensate for the earth's curvature."



During a cleanup of our storeroom and disposal of old tools I came across an old Triton Battery Drill that was destined for the rubbish Bin. Both batteries were flat & the charger was missing which

Bob Quigley later found. After charging one of the batteries it died after 30 seconds of use. The second battery would not charge at all. Everybody bar one gave it the thumbs down. One decided to do some research & came across a site that sold NiMH battery cell packs to suit this drill. At \$85 one decided to purchase a pack & with the help of Bob & John Lischeld the drill was reborn.

This is now a very powerful drill & has hammer operation to boot. It also has an extendable & adjustable ring that keeps the drill at 90 degrees from the surface. *Roger Dixon*

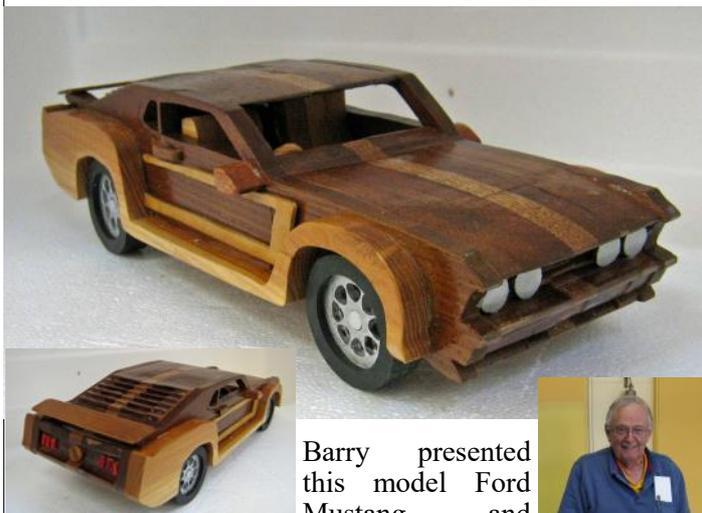


Ray presented this step ladder and advised "This small step ladder was one of Stage 2 exercises while doing my Carpentry and Joinery course at night in the 1980's.

This type of wooden ladder wouldn't be able to be used these days, because of OHS rules.

As seen on the ladder, it has been used and repaired on several occasions. It is just the right height for your normal ceiling heights.

SHOW & TELL JULY 2019



Barry presented this model Ford Mustang and advised "With apologies to the late Mr Henry Ford I have not by design redesigned the 1969 Ford Mustang Boss 302. Initially the plans I had were for a model some 440mm long. I determined that this was too large so reduced the plan by 30% to give a model about 260mm long. However in so doing a number of the 62 parts in the original plan had to be either forgotten or varied simply because of problems with size.

The car is made of Meranti, Hemlock and Rosewood with the wheels cut on the laser. I did attempt to cut two of the wheels on the scroll saw and each took me about 50 minutes. They also needed considerable sanding etc to correct my cutting errors. All 4 wheels took about 5 minutes to cut out on our Laser Cutter/Engraver and all identical with about 15 minutes to glue the four up. Whenever making these models I generally make 2 at a time. The second I am gluing up at the moment and I think I have corrected some of the many mistakes in this first try."



Geoff presented this segmented "something". Is it a vase? Is it a box? Geoff advised "Initially I wanted to make an open segment vase with a pedestal base using my home made jig. I've decided to use the pattern

similar to the vase I made a couple of years ago.

After completing the pedestal I realised that the small diameter of the pedestal was too weak to support the whole vase during turning.

Making the vase in two parts and joining them was the only safe solution.

As with most of my projects I plan as I go, so instead of joining the two parts I've decided to make the top into a lid with a finial.

The first finial was made of solid cedar and it looked a bit out of place on an open segment item so I replaced it with an inside out turned finial.

Finished it with spray on polyurethane satin."



Malcolm presented these marble runs and advised "My granddaughter took a fancy to Maurice's marble runs which were on sale at last year's Gynea Festival. They sold quickly so guess who was disappointed! I undertook to look up plans on the 'net and start construction.

The web site I used was <https://www.stevedgood.com/catalog/index.php> "Marble Machine". The site is great with both easy to follow plans and associated three part video. Very helpful!

I used a mixture of pine, cedar, and ply for the cams. A jig was made for the drilling of the off-centre holes required for the piston cams. The main body was put together using a lock rebate joint with the vertical parts dowelled to the base. Cutting the pistons was tricky as length is critical plus the v-trench in the top has to be at the correct angle to capture the marble as it is lifted to the adjacent piston. I decided to make a storage box for the marbles that used the space at one end of the base. As my daughter is a pre-school teacher I had in mind that this storage box had to be difficult for little hands to open, even though it would be used under teacher-supervision, so I added four 5mm magnets to the lid which requires some effort to lift. I wanted to add some 'bumpers' to the marble circuit as I found that an occasional marble would fall off the machine; so I installed a pin at the start of the run to keep the marble on course as it came down the ramp, and a couple of star shapes at strategic places on each side of the pistons, to make it more attractive. With that in mind, for or a finish, I wanted some colour so I used U-Beaut water dye and sealed the dye with satin polyurethane. My wife wanted glitter on the stars which added a bit of class – this completed an enjoyable project. I made two machines; one has passed the pre-school test and the second one went to my son's kids.



In searching for toy ideas I had kept a link to the 'dupage' web site, <https://www.dupageworkers.org/toys.html>. Among the toys listed on the site was a helicopter which appealed to me as something the SCH children might like. The rotor is very robust, ready for some rough handling without breaking off. Perhaps they'll be suitable for the youngest children and give them some fun, they'll be delivered on the 7th August."

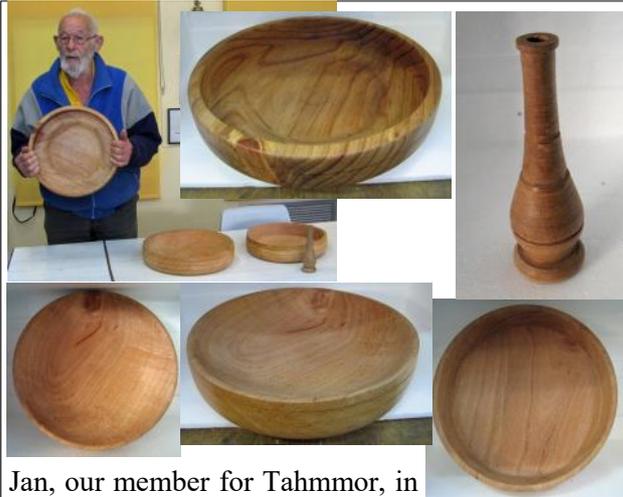
SHOW & TELL JULY 2019



Richard presented this knife block and the round serving tray come cutting board.



Doug presented this balancing man and had us all in stitches laughing at the following story "In the late 1940's Betty and I purchased a 1938 Morris 8/40 (rag top). A shipmate of mine had bought a farm in Queensland. We went on a camping holiday to see him. We had saved up enough petrol coupons for the trip so away we go. First breakdown Hornsby, managed to isolate the fault to the petrol pump (electric pump). I found if you tapped the dashboard it would start. Betty wasn't hitting it hard enough so I learned across and gave it an almighty thump and the dashboard fell to pieces on the floor but the pump started working. We were on our way. We went the coast road and all the rivers had to be crossed by punt. Took us three days camping by rivers overnight. On reaching Montville about 1/2 mile from our destination came to a very steep hill. No way would the Morris (Phebe) go up so turned around and backed up to the top of the hill. We arrived at his farm safe and sound. The previous owner of the farm asked if he could put a shack up on the farm which Ken agreed to. Old Ed was a woodcarver and he had carved the balancing man and other pieces for Ken's children. I came home from that holiday and made my own balancing man."



Jan, our member for Tahmmor, in his usual style produced three bowls and a vase, two were made from Silky Oak and one from Pearwood. All were finished with Grapeseed Oil.



Ron presented this turned fruit bowl that he made during his pattern maker apprenticeship during the 1940's.

It is still in good condition and just as usable today as it was 70 years ago.

There is nothing like wood.



After El Presedente Ian invited members to also exhibit our work in progress I took his invitation to heart. My current project is a *Louved Lamp*. This lamp is a project featured in the 37th Edition of Australian Woodsmith magazine (December 2004) The intro blurb Says "Take four louvered shutters and a little bit of simple woodworking and some basic wiring and you've got a really unique and versatile lamp".

This project has three components:

- The lamp
- The louvered shutters

The jigs needed to assemble

the shutters

Each of these components is shown in the magazine. So far, my project has entirely focused on the louvered shutters and the jigs. Even getting the jigs built accurately proved to be very challenging.

On quite a few occasions I have had to resort to using my digital callipers to be extremely precise in marking the timber before drilling, cutting etc.

At my current rate of progress, I suspect that I will still be working on this project for several months, even possibly into next year.

Maurice Smith

WHAT'S ON!

Saturday, 10 August, 2019

**MAXIDAY
ANNUAL GENERAL MEETING
MARQUETRY, INLAYS, INTASIA &
PYROGRAPHY
SHOW & TELL**

Tuesday, 13 August, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 14 August, 2019

Club Day, Lilli Pilli Workshop

Thursday, 15 August, 2019

Club Day, Lilli Pilli Workshop

Saturday, 17 August, 2019

Club Day, Lilli Pilli Workshop

Tuesday, 20 August, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 21 August, 2019

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers meeting

Thursday, 22 August, 2019

Club Day, Lilli Pilli Workshop

Saturday, 24 August, 2019

Club Day, Lilli Pilli Workshop

Tuesday, 27 August, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 28 August, 2019

Club Day, Lilli Pilli Workshop

Thursday, 29 August, 2019

Toymaking Day

Saturday, 31 August, 2019

BUNNINGS BBQ, Taren Point

Club Day, Lilli Pilli Workshop

Tuesday, 3 September, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 4 September, 2019

Club Day, Lilli Pilli Workshop

Thursday, 5 September, 2019

Club Day, Lilli Pilli Workshop

Saturday, 7 September, 2019

Woodcarvers Meeting

Tuesday, 10 September, 2019

Club Day, Lilli Pilli Workshop

12:30pm Committee Meeting

Wednesday, 11 September, 2019

Club Day, Lilli Pilli Workshop

Thursday, 12 September, 2019

Club Day, Lilli Pilli Workshop

Saturday, 14 September, 2019

MAXIDAY

**ANNUAL WORKSHOP OPEN DAY
PLANK COMPETITION JUDGING
SHOW & TELL**

Tuesday, 17 September, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 18 September, 2019

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers meeting

PRESIDENT'S REPORT

During July our club was honoured to hold a special morning tea where we met Ms Manjeet Grewal, CEO of Sutherland Shire Council and Michelle Whitehurst, Director Shire Services, who is part of the Council engineering team. During the visit we were able to show some of the items our club makes for various charities and in particular we had a large range of items ready for our August delivery to The Children's Hospital Randwick. It was also an opportunity for our club to express our thanks to the Sutherland Shire Council for their ongoing support with various grants that have allowed our club to progress at Lilli Pilli.

Our visitors were able to see the various improvements that we have made to the building including the original refurbishment, new kitchen, outdoor paving, fencing and landscaping.

Manjeet gave a long talk on how the Council encourage clubs like ours to become part of the local community and was very supportive of how we relate with other volunteer groups in the Shire. She has extended an invitation for our members to view the Councils own Joinery and Metalworking workshops.

Our next delivery of toys and items to The Children's Hospital will take place on Wednesday 7th August and this will be the first time when we will be supplying some toys that have been engraved with specific names for current patients. This edition of sawdust and shavings will show some of these items and our club is hoping this may bring bigger smiles to the faces of the patients.

We experienced another SawStop Cartridge incident this month and this was due to the wrong type of push stick being used. Please make sure when using either SawStop saw that the push stick holds the timber being cut firmly down on the table. Downward pressure along the length of the workpiece ensure the teeth at the rear of the blade do not lift the workpiece. Every time a cartridge is set off the cost is over \$100.

Our Toymaking Day on the last Thursday of the month was a great success as we were able to build a number of significant items that were made on the Laser. In addition, many other items were made by members who have donated there time to this activity. I would like to acknowledge all the members who have contributed. Happy Woodworking.

Ian Rudd,

NOTICE OF 21st ANNUAL GENERAL MEETING

The Twenty-first Annual General Meeting of the Shire Woodworking Club Inc. will be held

At: The Workshop, 2B Turriell Bay Road, Lilli Pilli 2229
On: Saturday 10 August 2019
At: 10.00 am.

AGENDA

- ◆ To confirm the Minutes of the 20th Annual General Meeting held 11 August 2018.
- ◆ To receive the President's Report for the year ended 30 June 2019.
- ◆ To receive the Financial Report for the year ended 30 June 2019.
- ◆ To elect Office Bearers and Ordinary Committee Members for the ensuing year.
- ◆ To consider any other matter which may lawfully be brought to the meeting.

By Order

Graham D. Ethell, Secretary

9 July 2019



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