

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, Fred Seligmann, 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, Lynn Messenger, Glen Reeve, Reno Scriberras, Maurice Smith & Ken Tyson
Woodcarvers' Liason: Ron O'Malley

*Secretary Graham
posted this sign at
the Bunnings BB2*

PLEASE BE PATIENT!

WE NEED THIS JOB BECAUSE:

WE ARE TOO OLD TO HAVE A PAPER RUN
TOO YOUNG FOR THE PENSION, and
FAR TOO TIRED TO HAVE AN AFFAIR

OUR ONCE A YEAR INDULGENCE

Members, Spouses and Partners Christmas Lunch

It was held on Saturday 8 December 2018.

Our catering crew, pictured at right, again excelled themselves with everybody well fed, watered and enjoying the company while celebrating Christmas. Our grateful thanks for your efforts. More pictures on page 5.



We had a visit on 5 December 2018 from Janet Burke and Matt Ralph, Child Life & Music Therapists, Sydney Children's Hospital, Randwick. They collected around 411 items and enjoyed a morning tea with us. See story page 4



**Charitable Toy &
Therapy Item delivery count for
2018 was
1358**



They say you cannot keep a good man down!
GEOFF TONG winning the Club's 2018 Excellence Award for the second year in a row with the pictured "Porthole Vase"
Congratulations Geoff. See story page 6.



Our Bunnings BBQ Spruiker having an easy time at Taren Point on Saturday 29 December, 2018.



Despite what appears to be a lack of customers in the photos our first sojourn to the Bunnings New Store at Taren Point proved reasonably successful. We sold in the order of 650 sausage sandwiches.

The photo below was of the early morning shift.

Many thanks to all member helpers on the day.



Lucky Door Prize Winners Our Christmas Lunch 8 December 2018

- | | | |
|------------|--------------------------|---|
| 1st Prize: | Roger Dixon |  |
| | \$25.00 | |
| 2nd Prize: | Paul Kennedy | |
| | \$15.00 | |
| 3rd Prize: | Pauline Whitney | |
| | Bottle of White Wine | |
| 4th Prize: | Peter O'Connell | |
| | Christmas Cake | |
| | courtesy of Barbara Mott | |
| 5th Prize: | John Field | Bottle of Red Wine |
| 6th Prize: | Monika Couchi | Box of Chocolates |
| 7th Prize: | Barbara Mott | Box of Chocolates |
| 8th Prize: | Terry Murphy | \$5.00 |
| 9th Prize: | David Johnson | Box of Chocolates |

MAXIDAY: SATURDAY 12 JANUARY, 2019 AGENDA

- 8:45am Open Lilli Pilli Workshop
- 9:00am Monthly Meeting
- 9:30am Video -
- 10:00am Morning Tea
- 10:30am Defibrillator introduction and Training
- 10:45am Show & Tell
- 11:15am Presentation of Certificates to SWC Excellence Award 2018 winners
- 11:30am The Dremel and its accessories together with different and unusual power tools currently on the market
- 12:00noon Lunch
- 1:00pm Raffle Draw
- 1:15pm Continuance of Dremel and other power tool demonstrations
- 2:00pm Members own projects
- About 3:00pm Close

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.

Your Committee had to determine how best we could use these items and have decided that obviously first priority is for Club sponsored projects. If members would wish to take one or more for their use then a contribution to Club funds of \$2.00 each (pair of hinges) item is asked.

Please see Barry Gardner to obtain supplies.



OUR LASER CUTTER/ENGRAVER UPDATE REPORT.

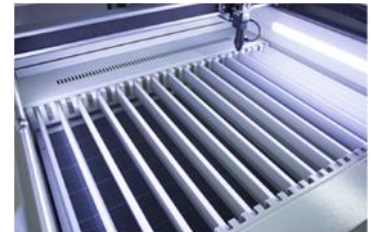
We are pleased to report that we have lodged all necessary paperwork to receive our grant from the “2018 COMMUNITY BUILDING PARTNERSHIP GRANTS” a NSW Government initiative. We have also lodged an order for a NOVA 7 100Watt Laser Cutter/Engraver. We expect delivery in late February.

Here are the specifications with the Nova 7.

Work Space	700mm X 500mm
Machine Size	1100mm X 1230mm X 1125mm
Laser Tube	Glass CO2 100watt
Motorised Up & Down	200mm Z depth
Machine Net Weight	240kg
Input voltage	240v AC single Phase
Engraving Speed	720mm/sec
Max Scanning Precision	4000DPI
Locating precision	less than 0.01mm
Cutting thickness	0-30mm depending on material
Engraving software	RDworks/ Aeon Prosmart Software
Graphic Format	Supported DSP/PLT/BMP/DXF/AI/DWG etc
Compatible Software	Corel Draw/Photoshop/AutoCAD/All kinds of Embroidery Software
Worktable	Honeycomb & Blade Double worktable
Red Dot Positioning	Yes with beam combiner
4 axis linking rotary	Device Yes
Built in Wi-Fi	Yes
Auto Focus	Yes

What materials can one use in a Laser Cutter/Engraver

Raw Wood	Cut & Engrave
Plywood (not marine plywood)	Cut & Engrave
MDF	Cut & Engrave
Aluminium	Engrave
Anodised aluminium	Engrave
Precious Metal	Engrave
Brass	Engrave
Copper	Engrave
Acrylic	Cut & Engrave
Mirror	Engrave
Stone	Engrave
Paper & Cardboard	Cut & Engrave
Food	Cut & Engrave
Leather	Cut & Engrave
Fabric	Cut & Engrave
Glass	Engrave
Ceramics	Engrave
Cork	Cut & Engrave



Materials that one should not use in a Laser Cutter Engraver

PVC	Emits chlorine gas when cut
Polycarbonate/Lexan	Cuts very poorly, discolours, catches fire
ABS Plastic	Melts
HDPE/Milk bottle plastic	Catches fire & melts
Polystyrene foam	Catches fire
Polypropylene Foam	Catches fire
Fibreglass	Emits fumes
Coated Carbon Fibre	Emits Noxious fumes
Oily/resinous woods	may catch fire

SAFETY

Our Club has now ready for use a **DEFIBRILLATOR**.

It is housed in a cabinet next to our First Aid Box in the Office.

It is only to be used if patient is unconscious, unresponsive or not breathing. The Defib is fully automatic and it will automatically determine if the patient needs its assistance. One just has to follow the spoken instructions.

However as in any emergency the first thing that must happen is for somebody to call “000”.

Training on the use of the Defibrillator will be undertaken on a regular basis.



OUR DECEMBER 2018 DELIVERY TO THE CHILD LIFE & MUSIC THERAPISTS, SYDNEY CHILDREN'S HOSPITAL, RANDWICK



As reported on page 1 we were very pleased to host Janet Burke, Manager Child Life & Music Therapy Sydney Children's Hospital, Randwick and Matt Ralph Music Therapist for morning tea at our Lilli Pilli Workshop on Wednesday 5 December, 2018. Janet and Matt collected 411 items most of which are pictured above. Janet presented the Club with this framed thankyou photo.

Included in the 411 items were 3 marble runs as seen in the photo below. We were asked a couple of months ago if we could make 3 marble runs one for each of the three audiology laboratories.

Apparently the marble run is used when a child is being assessed drops a marble into the run when they hear a particular played sound. The number of sounds heard is measured by the number of marbles remain in the base of the run. In consequence the need for the door in the back of the runs. Ray Tregoning undertook the task of making the 3 runs. Many thanks Ray.



Also the hospital asked if we could make for them in the order of 100 small Christmas Trees for the Children to decorate. In fact we ended up with 111 Christmas Trees and 32 other Christmas decorations.

Members will remember last year that we made for the hospital a Santa Post Box. Well it was in use again this year as seen in the following photo which was included in a



Christmas greeting to the Club,

OUR ONCE A YEAR INDULGENCE

continued from page 1



MEMBER PROFILE: BRIAN HARWOOD Member No 325



My name is Brian Harward. I was born in Sydney Australia in September 1944 to a returned soldier and his wife. I was raised in Penshurst. I now live in Gymea Bay and my wife and I attend Caringbah Baptist Church.

My schooling was at Hurstville Boys High followed by Sydney Technical College I began work in 1960 as an apprentice toolmaker at James N Kirby. On completion of my apprenticeship I worked at several places including Sunbeam Corp. and Walter Barr. In 1969 my business partner, Don, and I started a toolmaking business specialising in plastic moulds. We soon expanded into injection moulding. We ran Anchor Plastics for 46 years until our retirement. I'm married to Chris, we have 5 children and 3 grandchildren.

We have travelled extensively through England, France, Germany, Singapore and Hong Kong but our favourite destination has been the USA where we have many friends. My love of flying took me to Oshkosh, WI, for the worlds biggest general aviation airshow run by the Experimental Aircraft Association. We have also travelled by 4WD through Cape York, Arnhem Land and the Kimberley's. The last three winters have been spent cruising the coast of Queensland.

My interest in woodworking began in the early 80s when I converted a timber trawler into a pleasure boat, a task that took about two and a half years, I sure learned a lot. The reason I joined the club was to enjoy a little woodworking with like minded people. I found out about the club when I saw the club's display at the Gymea Village Fair. I joined the club in late 2018 and my badge number is 325. So far in the club I have made a toy car as a Christmas present for my youngest grandson. On my woodworking project list are the following... not sure at this time but I'm sure my wife will think of something.

REPORT FROM SECRETARY GRAHAM

We have a number of new members over the last few months who have asked about getting Club shirts etc.

So if you would like any of these items, costs are the same as previous,

ie: shirts embroidered with your name and Club logo	\$25
jackets embroidered with Club logo	\$30
aprons (one size) embroidered with Club logo	\$10

If you are interested please order with me (with size/s and money) by the February maxi day Saturday 9 February, 2019 at the latest.

As before we need a minimum of 6 shirts to be able to have your name embroidery work done.

It is not difficult to see what the Club Shirts look like. All one has to do as look at the photos above. They are the gold ones!!!!!!

THE SHIRE WOODWORKING CLUB EXCELLENCE AWARDS 2018



Each year since 2003 our Club has had an award of excellence in woodwork. The award competition was held at our Christmas Maxiday on 8 December 2018 with the judges being Steven Lansley and Ron O'Malley.

The category winners were

Best Utility Item - Gary Mitchell

Best Art Piece - Geoff Tong

Best Furniture Item - Ray Tregoning

Best Toy - Roger Walsh

Best Model/Collectable - Barry Gardner

With the overall Award of Excellence going to Geoff Tong.

There is no monetary rewards for this competition with the overall winner getting his or her name on

the plaque pictured at above left with each category winner receiving a Certificate.

Details of the entries are as follows.

The winner of the Best Art Piece and overall winner of the SWC Excellence Award 2018 went to Geoff Tong for this "Porthole Vase"

Geoff advised "This is probably my biggest project to date. It is approximately 400mm high and 300mm diameter at the widest point.

It is also very heavy due to the thick wall. I could not make the wall any thinner because the feature ring is 30mm thick

but I managed to taper the thickness towards the top and base.

Finding the suitable timber took many months. I wanted a white timber with little or no grain for the feature ring to contrast the Australian Cedar.

After completion of the feature ring the rest of the project is basically a number of 12 segment rings.

Turning and finishing the inside was made easier by doing the project in two parts. The joint is at the top of the feature ring.

The sunrise feature at the top is made by gluing 16 segments with a thin strip of cedar in between to form the ring. Drilled a 20mm hole in the centre and I turned a piece of cedar to fit the hole. Then I carefully cut the ring in the middle to give me two pieces of the sunrise. The finish is spray on polyurethane satin."

Geoff also entered a pair of open segmented vases seen in the above photo. These vases were described in the November 2018 edition of this newsletter and described "The process is quite simple but time consuming using the home made jig.

Start by gluing the base onto the face plate with an index guide for a 12 piece ring.

Calculate the length of the segments for the required diameter and the length of the segments are reduced by the size of the gap. Segments are glued one at a time and layer by layer.

The small glueing area makes the vase fragile and extreme care is required during turning. I normally turn 3 or 4 rows at a time. The finish is spray on polyurethane satin."



The winner of the Best Toy was Roger Walsh with this Prime Mover shown at right. Roger advised "My entry is called a Tractor Cab and is based on design taken from the

book titled 'Great Book Of Wooden Toys'. My truck was made for my grandson Zach (aged 3). The truck is fairly simple to make and employs most equipment we have in the club, ie bandsaw to make the base, cabin, engine block, axle holders and fenders, the new pedestal drill to cut out the cabin compartment and the lathe to make the wheels and exhaust stacks. I have used steel bars for the two axles and dome nuts to secure the wheels, given the intended heavy use it will receive from my heavy handed Zach. The truck has been finished using a spray on clear varnish. Trailers can be separately added to the truck."



THE SHIRE WOODWORKING CLUB EXCELLENCE AWARDS 2018



The winner of the Best Utility Item was Gary Mitchell with this Chaotic Cutting Board. Gary advised "I decided that I wanted to make some cutting boards that were different to what I'd seen made in the Club. I came across MTM on YouTube – a Russian woodworker who has made some great boards and I was intrigued by his chaotic pattern boards.

One thing about watching YouTube videos to copy something- they usually don't give you a set of plans – and any measurements that you see is a glimpse – that you have to watch several times.

I started with making up six boards, in face grain. The timbers were all varied widths and colours. The end result was to be 2 boards.

After squaring up the 6 boards, I glued two sets of three boards together – making 2 thick boards. The ends were irregular – a good start. I then ripped the boards into same width strips and mixed them up between the two boards (flipping half the strips over) as I glued them up. As the original strips were varied widths, this gave me some strips with two different coloured timbers.

Rinse repeat – ripped face grain again – flipped and swapped between the two boards – squared up each board. Then I started to crosscut to turn each new strip over for end grain pattern. At this stage – swapping, flipping strips between the two boards, I ended up with the normal squares and rectangles pattern of a normal end grain board. Rinse repeat – in end grain pattern.

Then – I had the saw blade tilted at 15 degrees – and crosscut again. Swapped and flipped the strips between the two boards – glued and squared.

Rinse repeat.

The effect of the tilt of the cut was to change the squares and rectangles to random angular shapes – some vaguely reminiscent of triangles.

By this time I had reduced a fair bit of timber to sawdust – the more cuts made – the smaller the boards became. At this point – I decided to finish off the boards. Squaring, rounding the corners and edges and routing finger holds in each end completed the machining. To finish the boards I used our staple recipe of food grade oil and beeswax – reapplying there mix each night for about 2 weeks.

The species of timber used were all Australian hardwoods; Dark Brown Dead Tree; Red Dead Tree; Yellow Dead Tree; Pink Dead Tree plus Pale Brown Dead Tree.

I made two boards – each ended up different – one was used as a wedding gift for a workmate – the other has taken up residence in our kitchen."



The winner of the Best Furniture item was Ray Tregoning with this folding workbench. Ray advised "I have 4 traditional saw stools I made about 30 years ago. These things take up a lot of space. When I have finished my dining table top I won't need the heavy duty stools any more.

The design came from Australian Woodsmith about 2009. The claim is the weight is just over 7 kgs. The design for me needed some redoing to make it work and look better, not to mention that when I drew it out full size on my usual sheet of cardboard, the legs did not fold up because they hit the crossmember. This bench weight is 12 kgs.

The legs fold up and I hang it on brackets flat on the wall when not in use.

All the timber is 2nd hand Oregon from a house reno 2 doors up the road; the ply wood top and I beams cost \$80; and the false top MDF was \$12. Coating is Polycure (modified Tung Oil) which is used on board floors so should be tough enough to suit. So the cost all up was approx. \$100"

Ray also entered three other items and advised on each "Jewellery Box

Just something different was tried this time. The box and tray are Tiger Myrtle with Purpleheart features mitred around one corner. The tray and box have Tasmanian Blackwood bottoms with burgundy pig skin suede and cream cow hide leather trimmings. The feature on the corners is a slice off a branch of purpleheart that extend into the box to support the tray. The hinge/stays are brass from McJing with gloss polyurethane finish.



Storage box for LED Camping Light

The light is used when we camp with our dome tent. This light has an amber and clear light feature to repel bugs and can be adjusted up and down. The LED strip has magnets so can be stuck to the steel annex posts as required.



.....continued next page

THE SHIRE WOODWORKING CLUB EXCELLENCE AWARDS 2018



The winner of the Best Model/Collectible was Barry Gardner with the pictured Willys Jeep. Barry advised that his intention was to enter a pair of these jeep models. However a gentleman travelled from Ulladulla to see if he could purchase a model jeep. So the Club benefited from the sale and a single Jeep model was entered into the SWC Excellence Award. The Jeep was made from (with a few modifications) a DM Idea plan. There are some 40 parts making up the model. The wood is the PNG Rosewood and is finished with Satin Cabothane Spray.

Continued from previous page.....

I decided to make this box because the problem which is very common – once you take the thing out of the cardboard box packaging you can not put it back in for storage. The box holds the steel telescopic spreader pole with the LED strip magnetized to it, in safety and easy to use.



Materials are 8mm Plywood with teak corner splines. A 3mm clear acrylic lid slides in to cover the box and you can see if everything is in place.

Cutting Board (M/G Rosewood and American White Oak)

The centre is a Rosewood block cut and book matched with blocks and a strip cut in to make a pattern. The American White Oak end grain centre is assembled around the Rosewood centre. Around the raised centre panel is Rosewood edging mitred assembled using dominos, including in the mitres."



Ray De Marco's entry was this LED Table lamp. Ray advised "The table lamp was a very interesting project in that it was of own design and the challenge as a first-time user of LED lighting. Intended use was on a hall table and the interest in design was to use an existing curved template with a variety of timbers but not really having the completed lamp pictured in my mind.



The start of the layout was at centre back of the "lamp" with a vertical 5cm wide straight piece with the curved 22mm sides at a width to be determined that would be touch the centre piece at the top with them visually better spaced wider at the base.

The curved sides were created using the 5ply template of 22mm by 4.6cm in length screwed onto the two contrasting timbers to create pencil outline. Then using the Club's bandsaw, the timbers were cut close to the pencil line to ensure there would be no tear off by the router and provide a consistent smooth finish. Then the template was re-screwed to each piece to allow for the router with a bearing bit (for contact with the template) to cut identical pieces of the two colours and thicknesses. There are six smaller 10mm x 22mm dark and four cedar 21mmx22mm of a lighter colour glued for seven a side of 6.7cm with 3.4cm in height/length. They were glued together and being longer the two sides were easier to cut to the length and angles at top and bottom identically and to remove the visible screw holes.

Used LED's as a learning exercise and with the added benefits of illumination, lower energy and lower heat. A change meant two wall mounted adaptors 12volt 1.5amp bright LED and a 2.0amp for a remote-controlled coloured sequencing option of a flexible strip of LED's on the underside of the curved timber sides. The colours made it necessary to have a shaped backing to the centre back timber to give a back covered finished look.

The lamp shade was specially made to the size and colour for illumination. Included in the base at the back is a sliding draw to house the LED components. The timber finish was with three coats of Cabothane clear gloss."

Members are reminded that on the first Saturday of every month the Workshop is rented to the Woodcarvers. Apart from anything else this enables the Club to comply with its obligations under the Lease.

Club members should refrain from turning up, including "popping in" to get timber or other things. The carvers are entitled to have "quiet enjoyment" of the Workshop on that day each month.

THE SHIRE WOODWORKING CLUB EXCELLENCE AWARDS 2018

Tony Cauchi entry was this pair of novelty wine bottle holders. Tony advised "Got idea From Better Homes & Gardens Magazine . Had to enlarge to scale. Got 12 mm ply with nice grain and cut out on Band saw.



Left Woodburn on finished cutout for effect. An ideal gift for Christmas festivities as a centre piece. Ended up making several sets for gifts. A popular item at the GyMEA Fair too."



Roger Dixon entry was this Coaster set. Roger advised "The idea was stolen from Geoff Tong for these coasters Made from Victorian Ash and Spotted Gum glued in a length and sliced then cut to size

The 1938 pennies were purchased on line.

Unlike Geoff who turned the shallow hole to size (30mm) for the penny insert I used a 32mm forstner bit that was larger than the penny

I was able to drill the depth using our new electronic machine that could be controlled to within 0.1mm

The pennies were glued in with Araldite which also filled the moat

The edges were chamfered before final sanding then finished with 3 coats of Cabots Carbothane clear satin spray pack (oil based)"



Ian Rudd entry was these three Dodecahedrons. Ian advised "My entry for the award this year was a set of three Dodecahedrons made from New Guinea Rosewood. The Dodecahedron consists of twelve pentagons each fitted with rare earth magnets that allow assembly. The silhouette patterns on each face were cut out using the scroll saw and the wood was sanded to 320 grit and then sprayed with a polyurethane coating. There is a simple LED light source inserted in each unit that is controlled by a small remote switching device.



Richard Cain entered two items firstly the BBQ Table with wine glass holders and secondly the end grain chopping block table. Richard advised "The folding wine table was

made from Australian Cedar.A useful item that is light to carryand is ideal for blanket picnics.Itwas made for the younger generation, not the elderly."

Richard then went on to advise on the chopping block as follows "The biggest chopping block made at the Club for private not commercial use. Made from Australian Cedar and Australian Harwood. Big enough to cut up half of lamb. So we will be looking forward to many a BBQ at my son's home."



SYDNEY
7-9 JUNE 2019

SHOW & TELL DECEMBER 2018



Alan presented this box and advised "This box holds the third Club's Gifkin jig. It was made with 15 mm finger joints using the Club's new 15 mm finger jointer kit. It was made from some of the Club's maple timber planks thickened to 16 mm, using some brass hinges and handles from the Club brass "bits" supplies. It was finished with Cabots satin water based varnish.

Club Gifkin jigs

The Club now has three Gifkin jig sets, each primarily to be used for one set of joints and kept in a separate box.

The first (original design) is to be used for cutting medium dovetails using the A10 and A20 template sets. This is for timber 5 mm to 13 mm thick. The A10 templates cut dovetails with a nominal 10 mm spacing and the A20 templates with a nominal 20 mm spacing;

The second (new design) jig is to be used for cutting:

a. Small dovetails using the H10 and H20 template sets. This is for timber up to 10 mm thick. The H10 templates cut dovetails with a nominal 10 mm spacing and the H20 templates with a nominal 20 mm spacing; and

b. Large dovetails using the B10 template set. This is for timber 13 mm to 22 mm thick. The B10 templates cut dovetails with a nominal 10 mm spacing;

The third (new design) jig was donated to the Club in 2018 and is to be used for cutting finger joints using the F5 and F15 template sets. The F5 set is for finger joints 5 mm wide for timber 5 mm to 13 mm thick. The F15 set is 15 mm wide finger joints for timber 13 mm to 22 mm thick.

For instructions on making Gifkins dovetail and finger joints see the Club's resident Gifkin jig expert Alan or see the Gifkin Jigs site at www.gifkins.com.au."



Ian presented this 21st Birthday Key and advised "This key was made for the occasion of a Granddaughter's Twenty First Birthday. Using 6mm Hoop Pine plywood the key design was drawn using a compass

and ruler and the shape was cut out with the bandsaw. The item was then Laser engraved and the key was sanded down to 320 grit. A suitable ink pen was attached to the key to allow guests to sign the key."



Sam presented this replaced handle for an old laundry ring. Sam turned it on the Club's Lathe from a piece of Privet. The bolt needed a considerable amount of rust to be removed to enable the Privet handle to work properly.



Graham presented this serviette holder and advised "I was contacted by a lady resulting from the info we had in the "Leader" in



November re the Christmas sales. She wanted a BBQ serviette holder and sent me a photo plus measurements. This is the result, but I forgot the handle which I subsequently made and attached. Finish is three coats of satin polyurethane. Another happy customer!"

Neil discussed his recent acquisition "Back in late September Roger, Malcolm & Peter helped me pick up a donated Lurem 2100 woodworking machine.

I took this machine up to the farm and began restoration of a very rusty machine. The saw and jointer are now working, and after spending half a day to find out how to get the top off the machine, I found that the thicknesser needs a small belt and pulley to get it going.

I needed a guard for the jointer and a riving knife and guard for the saw.

Both these have been made up from my recyclable scrap bins and in keeping with Richard, the only expenditure on these parts is the one metre length of 50mm PVC tube. There were no plans or dimensions

for these parts, just make it up as you go and hope it works.

The guard for the jointer is unfinished as I don't have the dimension from the mounting point to the cutter. The PVC for the saw guard was heated up in the oven and after many tries at squashing, came out as you see it."



SHOW & TELL DECEMBER 2018



Barry presented this Dodecahedron and advised "With many thanks to President Ian I actually managed to finish this Christmas themed dodecahedron. It is made of recycled Mahogany and Tassy Oak and finished with Feat Watson Scandinavian Oil. I have another half finished awaiting a supply of magnets. There is 120 magnets in each dodecahedron."

The list of items included in the December delivery to the Sydney Children's Hospital, Randwick as discussed on page 4 were

Electric Guitars	7
Worry Boxes	24
Memory Boxes	21
Owl Boxes	12
Rockets	5
Duck Cutouts	16
Small Tip Truck with Driver	6
Road Rollers	3
Christmas Trees	111
Christmas Decorations	32
Reindeer	1
Turned Cars	5
Vase	1
Alphabet Trolley	1
Dragons	3
Dinosaurs	10
Helicopters	5
Play Dough Rolling Pins	10
Trucks	12
Hand Puppets	125
Bead Kit	1
	<u>411</u>

FOR THE DIARY:

The **FEBRUARY MAXIDAY THEME** for
SATURDAY, 9 FEBRUARY 2019 is
**AN INTRODUCTION TO LASER
CUTTING & ENGRAVING**
*including preparing drawings
ready to use.*



Peter, our resident Ham Radio Enthusiast forwarded this photo and advised "Peter O'Connell with yet another of his engraved amateur radio "callsign boards". These engraved boards grace the walls of many radio shacks in Australia as well as the USA and Israel.

These boards are engraved with a hand router and brass bush using the ROCKLER "STATE PARK" templates. The STATE PARK templates are far superior to traditional templates. With traditional templates, letters that enclose an unrouted central area usually have small bars holding the central section in place. This results in a "D" looking like a line and a bracket "l)". STATE PARK has two separate templates for letters with enclosed unrouted areas. First one half of the letter is routed, then the other, making a "D" look like it is meant to. The STATE PARK templates are a proportional font, so that narrow letters have narrow templates and so take up less space, giving a more natural look.

ROCKLER have an on-line wizard - look for "ROCKLER STATE PARK WIZARD" using your favourite search engine. Type in your message and the wizard will show what order to engrave the letter parts in the case of a "D" or how to use spacers to make letters with under hang slot into the space left by a letter with an over hang - such as "AW" or "PA".

ROCKLER STATE PARK engraving template kits are now available in two different sizes from Carbatec.

The lucky recipient of the latest callsign board is Dick Smith (yes that Dick Smith). The occasion was a talk he gave to a group of Amateur Radio operators and their families at Dural."

SATURDAY 12 JANUARY, 2019

**Our first Maxiday for
2019 has the theme of
THE DREMEL and
its associated
equipment and
accessories
and**

**UNUSUAL or
DIFFERENT
POWER TOOLS**

**ie The file sander,
The renovator etc.**

**If you have an unusual or
different modern power tool
bring it along on Saturday 12
January 2019 to let us see it
demonstrated.**



WHAT'S ON!

Saturday, 12 January, 2019

MAXIDAY

The DREMEL equipment

*Other unusual Power Tools ie Power
File Sander*

SHOW & TELL

Tuesday, 15 January, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 16 January, 2019

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers meeting

Thursday, 17 January, 2019

Club Day, Lilli Pilli Workshop

Saturday, 19 January, 2019

Club Day, Lilli Pilli Workshop

Tuesday, 22 January, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 23 January, 2019

Club Day, Lilli Pilli Workshop

Thursday, 24 January, 2019

Club Day, Lilli Pilli Workshop

Saturday, 26 January, 2019

Club Closed—AUSTRALIA DAY

Tuesday, 29 January, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 30 January, 2019

Club Day, Lilli Pilli Workshop

Thursday, 31 January, 2019

Toymaking Day

Saturday, 2 February, 2019

Woodcarvers meeting

Tuesday, 5 February, 2019

Club Day, Lilli Pilli Workshop

12:30pm Committee Meeting

Wednesday, 6 February, 2019

Club Day, Lilli Pilli Workshop

Thursday, 7 February, 2019

Club Day, Lilli Pilli Workshop

Saturday, 9 February, 2019

MAXIDAY

**AN INTRODUCTION TO LASER
CUTTING & ENGRAVING**
*including preparing drawings
ready to use.*

SHOW & TELL

Tuesday, 12 February, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 13 February, 2019

Club Day, Lilli Pilli Workshop

Thursday, 14 February, 2019

Club Day, Lilli Pilli Workshop

Saturday, 16 February, 2019

Club Day, Lilli Pilli Workshop

Tuesday, 19 February, 2019

Club Day, Lilli Pilli Workshop

Wednesday, 20 February, 2019

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers meeting

PRESIDENT'S REPORT

The start of a New Year is a good time to remind all members to be sure you are using safe working practices. Safety is our number one priority and please think of the correct procedure before you use a piece of equipment. We still have instances of members starting bandsaws without checking the blade tension or other cases where dust gates have not been opened while operating equipment and vice versa when they are left open after use. These are simple things that occur too often.

The Shire Woodworking Club begins the New Year awaiting the delivery of a new Laser cutter/engraver. The machine is due late February and plans are underway to prepare for the installation which includes new exhaust ducting and a separate electrical circuit. The acquisition of this technology will be a challenge for our members and I look forward seeing our club get the benefits of this acquisition. This is going to be a steep learning curve for all of us and training will take some time and effort. Thank you Bob Quigley for the donation of a suitable laptop computer that will be dedicated to this equipment.

The club now has a defibrillator located in the office and over the next few months we will carry out some training drills to allow all members to see and learn the correct procedure when using this unit. Special thanks for the contribution of David Edwards and David Whitney in researching this equipment and for their recommendation to the committee.

Our Bunnings Sausage sizzle was carried out on one of the hottest days in late December and was again successful for our fundraising. I agree we need to review booking a Bunnings day in hot weather as conditions were extreme and not what members should endure. Thank you to all members who assisted on the day.

Happy and safe woodworking. Ian Rudd

SUTHERLAND SHIRE COUNCIL'S AUSTRALIA DAY AWARDS 2019

For the second consecutive year your Club has been nominated for the award of "Community Group of the Year" in the Council's 2019 Australia Day Awards.

There are three awards which honour the Citizen of the Year and the Young Citizen of the Year who have achieved the most distinguished performance, and/or made the most outstanding contribution to the Shire community, also the Community Group which has achieved similar aims.

This year the Community Group nominations were:

3 Bridges - Early Years Support Service – helping local families in need at the time of a newborn addition to their family.

Horizon Youth – welcomes young people every Friday night to assist them through difficult times, offer support and provide a chance to interact with their peers through music, games and motivational speaking.

St George and Sutherland Community College – a not for profit group based at Jannali. It provides employment for over 300 carers, teachers, tutors and support staff.

Sutherland Shire Family Services – providing a range of support services for families, in particular, those that have been impacted by disadvantage, violence and trauma.

Shire Woodworking Club.

The winners were announced at a Council function on 5 December. Our sincere congratulations go to the Community Group of the Year winner - Horizon Youth.

The photo shows President Ian receiving a Certificate of Recognition from Sutherland Shire Mayor Carmelo Pesce with VP Malcolm and Secretary Graham.

