

## OFFICE BEARERS:

**President:** Ray De Marco  
**Vice President:** Ian Rudd  
**Secretary:** Graham Ethell  
Telephone 9522 7674  
**Treasurer:** Alan Ritchie  
**Auxiliary Positions:**  
**Assistant Secretary:** Roger Dixon  
**Assistant Treasurer:** Roger Walsh  
**Project & Training Sub-Committee:** Bob Davis, Alan Ritchie, David Whitney, Gary Halder, Barry Gardner & Ken Tyson.  
**Librarian:** Roger Walsh  
**Safety Officers:** Roger Dixon, Lynn Messenger, Alan Ritchie Warwick Tame, Ken Tyson, 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 & Fred Seligmann  
**Catering Officers:** Richard Cain, Trevor Lewis, Lynn Messenger & Roger Walsh  
**Equipment Officers:** Bob Davis, Alan Ritchie; Roger Dixon, James Windschuttle Ian Rudd, & Ken Tyson  
**Raffles:** Peter Mott  
**Exhibitions Sub-Committee:** Bob Davis, Malcolm Armstrong, Graham Ethell, Fred Seligmann, Ian McRae & Don Williams  
**Property Sub-Committee:** Richard Cain, , Graham Ethell, Roger Dixon & Peter Mott  
**Toymaking:** Malcolm Armstrong, Barry Gardner, Roger Dixon, Ken Tyson, Steve Lansley, Glen Reeve, Reno Scriberras, Fred Seligmann & Don Williams  
**Woodcarvers' Liason:** Don Williams



Another most successful day showing off and selling our woodwork items at the Annual GyMEA Village Spring Fair held on Sunday 25 October. Many thanks go to Secretary Graham in organising the stall for our Club and the many "Yellow" shirts who helped on the day.

Our raffle conducted on the day proved most successful with the winners being  
1st Prize Wooden Box (Ian Rudd) valued at \$140.00

Ticket B99 Barry, GyMEA

2nd Prize Cutting Board (Alan Ritchie) valued at \$35.00

Ticket C06 Michael, Kirrawee

3rd Prize Furnished Doll's Bed (Club) valued at \$35.00

Ticket A98 Kate, Grays Point



*It's  
not a  
mistake it is  
a design  
feature!*



## Winners are grinners!

Our Plank Competition winners were presented with their Certificates and Bunnings Prize vouchers at our October Maxiday. From left Gordon McDonald, Steve Lansley, Ron O'Malley, Warwick Tame, Graham Ethell and Bob Davis. Roger Walsh (insert left) and Malcolm Armstrong (insert right). Our late member Bill Riley was the other winner.



## MEMBER PROFILE

### ARTHUR EDWARD HARRIS Badge No. 261

Before retiring as Supervisor of the TAFE furniture repair workshops, Arthur had a working career closely associated with the working of timbers.

Born in 1931, Arthur attended the Campsie primary school beginning in 1936, receiving his secondary education at Belmore Boys High School from 1940.

His apprenticeship with Harry Adams & Sons of Ashfield saw Arthur's cabinet making speciality used in making Pews for the Roman Catholic Church.

When not engaged in crafting the intricate Church pews he spent much time producing Custom made Furniture.

Following his successful apprenticeship at Henry Adams, Arthur transferred to the Department of Education as a cabinet maker being promoted to leading hand after only twelve months.

Further promotion came to foreman and thence to Supervisor in New South Wales Schools.

He retired from the Department of Education and joined TAFE. As Supervisor he spent the final years of his working life in charge of the furniture repair section.

**Hobbies** In retirement he joined the Maritime Services Museum at Darling Harbour as a volunteer doing restoration work on the James Craig sailing ship at its mooring at wharf 7.

Arthur also found time to do voluntary work at the Redfern Eveleigh Railway Workshops.

He repaired and revarnished vintage passenger carriages with some work also on the famous locomotive 3801.

Arthur joined the Shire Woodworking Club (SWC) in 2012.

He enjoys the companionship of our members while applying his skills making wooden toys, children's furniture and small coffee tables.

(Thank you Mrs. Harris for the concise typed presentation).

*Fred Seligmann*

**Many thanks go to Sutherland Paint Wholesalers** for the gift of 'Of Tints' paints. We received 4litres of Pale Pink, 2 Litres of Pale Yellow and 1 litre of Pale Blue.

Fred has cornered them for his current batch of doll houses.



### Raffle Prize Winners

#### OCTOBER 2015 MAXIDAY

1st Prize:	Warwick Tame	\$25.00
2nd Prize	Alan Davis	\$15.00
3rd Prize	Doug Wickens	\$5.00
4th Prize	Doug Wickens	Bottle of Wine



SUNDAY 22<sup>ND</sup> NOVEMBER  
CRONULLA PARK & BEACH

\$2 per ticket  
\$20 per book

### Charity Raffle - 5 fantastic prizes!

- 1<sup>st</sup> PRIZE:** FLYING QANTAS. Two return Premium Economy class flights from Brisbane, Melbourne or Sydney to Los Angeles. Donated by QANTAS.
- 2<sup>nd</sup> PRIZE:** Drive weekend in a BMW 3 Series with 2 nights accommodation. Donated by Sylvania BMW.
- 3<sup>rd</sup> PRIZE:** Two night stay in a studio apartment for two people incl. champagne & chocolates on arrival, two tickets to Cronulla Cinema, car parking and late check out. Donated by Quest Apartments Cronulla.
- 4<sup>th</sup> PRIZE:** Samsung 40" Full High Definition SMART TV.
- 5<sup>th</sup> PRIZE:** Apple iPad mini WiFi 16GB. Donated by Storage King Kurnell.

Visit [www.cookcommunityclassic.com.au](http://www.cookcommunityclassic.com.au) for more details.

100% of proceeds from the IMB Bank Cook Community Classic raffle benefit various participating not-for-profits, community groups, P&C's & sporting clubs operating in the Sutherland Shire. Details of organisations can be viewed at [www.cookcommunityclassic.com.au](http://www.cookcommunityclassic.com.au) or on Facebook. The organisation selling any given ticket is the beneficiary of that sale.



\*For full information and terms and conditions please refer to [www.cookcommunityclassic.com.au](http://www.cookcommunityclassic.com.au)

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Newsletter please email the editor at  
[shirewoodworking@bigpond.com](mailto:shirewoodworking@bigpond.com)

## MAXIDAY: SATURDAY 14 NOVEMBER 2015 ... AGENDA

- 8:45am Open Lilli Pilli Workshop
- 9:00am Monthly Meeting
- 9:30am Video—
- 10:00am Morning Tea
- 10:30am Show & Tell
- 11:00am Woodturning making Pens
- 12:00noon Lunch
- 1:00pm Raffle Draw
- 1:15pm Woodturning making a Mallet & Members own projects
- About 4:00pm Close

## *Bandsaw operation and some useful tricks and jigs*

Our October Maxiday saw Roger and Ian leading us through some tips and tricks on the Club's bandsaws. Initially Roger took us through the procedure when first stepping up to use the big 20 inch bandsaw. The procedure laid down by the Club for its operation and your safety is as follows:

- Have your personal safety equipment securely in place
- Ensure the work area is clear
- Open top door to the saw and give the wheel a couple of turns to ensure the blade has not caught onto the wheel rubber. We have found that sometimes the resins from the wood are taken by the blade and deposited onto the wheels. When left for a time the blade may stick to the wheel tyre and when turned on the tyre is ripped off the wheel with obvious results. Close the door.
- Tension the blade by using the lever on the back of the machine noting the tension on the gauge in the window at the front of the bandsaw
- Remove the advice plate from the blade
- Turn on the dust extractor gate
- Set the fence and blade height guide to suit the job you are undertaking
- Make sure you have a push stick and wedge handy if and when needed
- You are now ready to turn on the saw and start your job
- If things don't look right or don't sound right while operating the bandsaw then stop working immediately and turn off the power. Call a member of the Equipment Committee or Safety Officer to check things out. Generally if things don't look or sound right they are generally not.
- When you have finished your bandsaw cutting do all things above in reverse so the next member can commence the same procedure
- Lastly clean up around the Bandsaw. Please remove all offcuts and sawdust.



It is always an issue when one needs to cut multiple small pieces of wood accurately for a project. This is particularly so with a lot of our members involved in toy and small box making. Safety is always an issue. Should we use the drop saw or the table saw. We know the answer is a big no.

The safest way for cutting small pieces of wood was demonstrated by Ian.

Ian has produced a simple jig that slides smoothly in the mitre slide of the Club's 14 inch bandsaw table that enables precise multiple cuts. The small pieces will not be flung around which is likely to happen on the table or drop saw and you are less likely to lose a limb.

### **Library Matters**

We have received the December 2015 issue 250 for Fine Woodworking and the Fine Woodworking Tools and Shops Winter 2016 edition, both filled with some interesting reading.

The Dec 2015 Issue feature articles are:

- 40 years of inspiration – how Fine Woodworking influenced generations of woodworkers,
- The Enfield Cupboard, Updated – an iconic Shaker cabinet gets a face list,
- the Jack Planes – the go-tool for a variety of woodworking tasks,
- Sanding Basics – tips for tackling big panels and problem parts,
- Half-Blind Dovetails cut by hand,
- Beautiful Bandsaw Boxes – seamless boxes from a single block of wood,
- Turn a Spindle – eliminating troublesome vibration,
- Woodworkers On The Rise – six superb makers from the current bumper crop.

The Tools & Shops feature articles are:

- Tools and Materials – Sliding table makes better crosscuts, Quieter benchtop planer leaves snipe-free surfaces, fast cutting dovetail saw
- Fundamentals – Essentials of the screw joint,
- Shop Design – Freestanding dream shop
- Feature Articles – Shaker Workbench, Cabinet Saws for the Home Shop, Open Rack for Hand Tools, Tablesaw Inserts, Restore a Vintage Vise, Clever Countertop, Bring Your Shop into the House, Essential hand-tool kit.

Both mags available for your reading from the club library.

Happy woodworking.

Roger Walsh, Librarian



# 2016 PROGRAM

<b>Saturday 9 January 2016</b>	<b>JOINERY.</b> How to join pieces of wood together and when to use the different methods including mortice & tenon, drawer lock, lock mitre, trench, butt, biscuit, domino, dowel, post & stile and any other we can think of.
<b>Saturday 13 February 2016</b>	<b>BOXES.</b> Lets look at the box lid first by designing, framing, shaping, wood selection etc. for that Wow! effect. Then lets make the box carcass by using mitre joints, dovetail joints (Gifkin), finger joints, "origami" style, turned and any others we can think of.
<b>Saturday 12 March 2016</b>	<b>FURNITURE DESIGN.</b> How does one go about making that masterpiece or just a garden seat. Lets look at styles and designs, sizes, typical heights for a table, a chair, a desk, a stool, a couch, armrests, coffee table, television cabinet etc. What woods and finishes to use. As well as upholstery.
<b>Saturday 9 April 2016</b>	<b>GLUES, PAINT &amp; FINISHES.</b> What glues are available and when to use them. What brushes are available for applying a finish and which one to use for application such as oil base or acrylic base paint, shellac, polyurethane, Danish and Scandinavian oils etc.
<b>Saturday 14 May 2016</b>	<b>THE TABLE SAW &amp; THE INCRA MITRE GAUGE.</b> How to get the best and most accurate cuts using the Incra Mitre Gauge on the Table Saw. Lets make some projects where accuracy is pre-eminent.
<b>Saturday 11 June 2016</b>	<b>CLOCKS.</b> Lets make a clock. Look at the simplicity of clock making whether it be a simple clock insert into a block of wood, a pendulum clock, a wooden geared clock, a skeleton clock, a grandfather or grandmother clock or maybe a weather station.
<b>Saturday 9 July 2016</b>	
<b>Saturday 13 August 2016</b>	<b>PICTURE MOUNTING.</b> How to frame that oil painting and mounting it to bring out its high-lights. We will look to getting a demonstrator to show us how. This will also possibly cover cutting glass to shape. This is also our ANNUAL GENERAL MEETING day.
<b>Saturday 10 September 2016</b>	<b>PLANK COMPETITION JUDGING SPECIAL DAY</b>
<b>Saturday 8 October 2016</b>	<b>A CNC CARVER.</b> Our member Alan Stubbs is currently in the throws of making such a carver. Hopefully we will talk him into giving us a demonstration and talk of its prowess. We will try to get somebody to also give us a look at the phenomena of 3D Printing.
<b>Saturday 12 November 2016</b>	<b>FURNITURE RESTORATION.</b> As we know we have a master craftsman in our midst who regularly comes to the Club showing some of the professional projects he is currently undertaking. We thought it would be a good idea if we could talk Ron into giving us a few tips on restoration.
<b>Saturday 10 December 2016</b>	<b>AI USHERWOOD AWARD JUDGING OUR CHRISTMAS LUNCH BANQUET</b>

The above program is not set in stone. It can and no doubt could be changed, amended, added to when and if members come up with specific requests or some better ideas.

You will note that our July meeting has yet to have a theme. Your sub committee's thought is this month we will attempt to obtain a specialist speaker to give us a talk on a subject outside of our general woodworking areas. It could be on health issues or maybe other types of art or craft, consumer issues, policing and security, mobile phones, finances etc. We need your input. If you have any ideas then let your Projects & Training Committee know.

**Charitable Toy & Item  
delivery count for  
2015 to date  
1682**

## **WOOD DRYING**

The wood we use in our woodworking endeavours needs to be compatible with its surrounds. That is to say it should only have a moisture content of around 12% if in the Sydney region otherwise your hard work may not end up the shape you initially made. Moisture content requirements varies with where the wood item is to be housed. Anybody bringing wood products from the Pacific Islands or South East Asia will recognise immediately the large cracks and splits that occur quite rapidly in that beautiful souvenir when exposed to the dryer Sydney climate,

Wet wood as it dries generally twists, shrinks, cracks and develop shakes. How do we stop this happening? Most trees when cut down have a moisture content somewhere around 50%. We then have to reduce this moisture to around 12% without too much warping and cracking.

The rough rule of thumb is that for every 25mm of thickness a piece of wood needs about 12 months to get to the preferred 12% when stored in a protected airy relatively dry environment.

However to stop splitting or cracking the wood should be milled roughly to oversize, de barked and the ends of the lumber should be sealed.

Commercially wood is generally dried in large kilns. The kilns were originally heated by the burning of wood waste from the milling process. These days however solar heating is used.

A process of determining how much drying is required is to cut an oven sized piece. Put it on a set of scales and weigh it, noting its weight. Then put it in an oven and bake it at about 100 degrees for maybe 20 minutes. Let it cool down and weigh it. Repeat the process until there is no change in weight. You can then do some mathematics to determine when your lumber is ready to be turned into your masterpiece.

What can we do to dry wet wood at home? There are a number of ways that you can try including:

- Rough cutting the timber to oversize then sealing the ends and leaving it lying around your workshop or garage for a couple years.
- For smaller pieces you could seal them in a plastic bag or wrap the wood in glad wrap and put it in your freezer and freeze dry it.
- Also for smaller pieces you could use your microwave oven. A warning here is do not use the one in the kitchen you may have other non woodworking problems as a result.
- You could try using a vacuum pump
- What about going down to your local timber merchant and purchasing some kiln dried lumber.

How do you know whether that piece of wood you are about to use has a moisture content of around 12%? Use a moisture meter.

There are two types of meters the first is one that is non intrusive and uses radio waves to determine the moisture content (see photo of one at the right). These are not cheap. To purchase the one shown you would need around \$430.00.



The other types of metre are intrusive. These meters have two or four prongs that are pushed into the wood and send an electric current from one set of points to the other then measure the impedance which is converted to a percentage of moisture present. The prices on these vary greatly. The one shown at left will set you back in excess of \$250.00 while the one shown at right cost \$19.95.

If anybody has other methods of drying timber please do not to hesitate to contact your Editor. All members would be very interested to know.



## **NOVEMBER MAXIDAY. Saturday 14 November, 2015.**

The theme of the day is to do some wood turning. Our long standing member who has recently sold up in the Shire and moved to the Southern Highlands, Bill Lewis, left with us some pen making kits.

So the first part of the day is to use them and make some ball point pens with stylus tips for use with all electronic devices in both wood and acrylic.

The second part of the day will be taken up with turning some mallets requested by a couple of members. We have ready some seasoned Privet ready for the mallets. So if you would like a mallet we may be able to accommodate you.

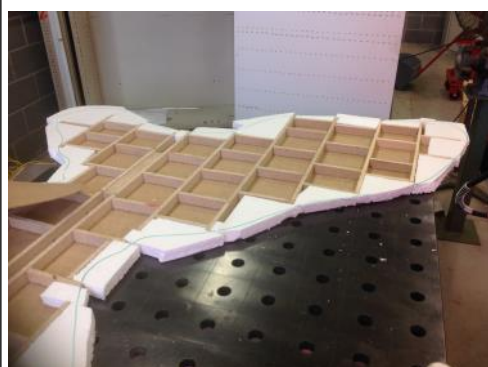
Of course our catering committee headed by chief cook and bottle wash, Richard, we are reliably informed will feed us for lunch Gourmet meat and salad rolls. The Club opens at about 8:30am. See you there.

**Mavis!** Several months

ago, I was approached by a work colleague to make a statue named Mavis. Mavis is the mascot of the Australasian Council of Women and Policing. Mavis was to go on show at the conference at Luna Park in September as part of the celebrations for 100 years of Women in Policing in New South Wales.

Mavis needed to be light, but strong as she was to be mounted on a rotating platform. Because of this I decided to use a torsion box construction. Then front and rear surfaces were made of 3mm MDF, with a 30mm space between them.

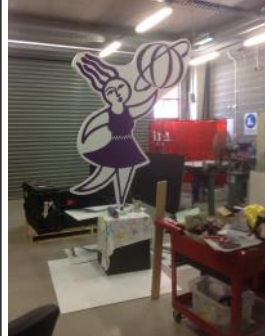
Why a torsion box? Well it is light weight because of the 3mm thick skins, but has the resistance to bending of the 30mm on edge spacers. This is similar to the construction of internal doors.



a router with a follower bit.

Originally the torsion box spacers were cut from some 4 x 2 planks that were dressed down to 30mm in a thicknesser, then cut into 12mm wide strips. Left over the weekend, these strips twisted and bent out of shape severely. A second set of spacers were cut from the 10mm particle board and they remained true.

The spaces were glued in several at a time and held down with 10kg kettle weights and sand bags. Up through the centre of the structure is a clear channel 30mm wide and stoppered part way up. This held a 30mm X 30mm square steel tube as it's main support. The edges were filled with 30mm polystyrene foam. The polystyrene foam was trimmed with a hot wire, then the backing piece of MDF glued on, held with as many clamps around the edges as could be found (several dozen) and the kettle weights, sandbags and any other heavy stuff we could find in the centre. This was all supported on a 1/2 tonne welding table which wasn't going to bend or warp.



The bottom box was made from the 15mm Melamine board, spray painted black and weighted down with 80kg of kettle bells - it was going no where!

Mavis was painted and decorated by police women involved in planning the conference as well as anyone else they could rope in.

Mavis was installed on a revolving platform at the conference and was the backdrop for many photos and selfies.

All in all an interesting and rewarding project.

Peter O'Connell

## THE AL USHERWOOD AWARD OF EXCELLENCE

1. The competition will be held annually and will be called "The Al Usherwood Award of Excellence".
2. The judging panel will be Ron O'Malley, Alan Shoebridge and one other to be determined.
3. Should any of the judging panel enter any category of the competition or a casual vacancy exists, a replacement judge will be appointed by the other members of the judging panel for that occasion.
4. Without precisely defining "Excellence" the entries will be judged according to the very highest standard and no award will be issued if, in the opinion of the judging panel, those standards are not met.
5. The competition will be open only to financial members of the two Clubs which share the Workshop at Lilli Pilli, namely:  
Shire Woodworking Club Inc  
Sydney Woodcarving Group,
6. Any item(s) made primarily of wood is eligible for entry but must have been made by the member and been finished within the previous twelve months and can only be entered once.
7. Items are eligible for entry to any section of the competition and entrants are to nominate the category for each entry submitted:  
Best toy  
Best item or setting of furniture  
Best art piece  
Best utility piece
8. The Al Usherwood Award for Excellence will be given to the winner of one of the four categories above if the standard is considered to be high enough.
9. Prizes will be as follows:
  - (i) The name of the annual Excellence award winner will be recorded on a plaque mounted on a large wooden shield affixed in a prominent position on the wall of the Shire Woodworking Club premises.
  - (ii) The winner will be presented with a Certificate of Excellence.
  - (iii) A Certificate of Merit will be awarded to the winners of the other categories.
10. Entries are to be submitted to the Shire Woodworking Club Inc at the Lilli Pilli Workshop on, or before 10.00 am on Saturday 12 December 2015. Judging will be completed on that date and items are to be collected after the judging.
11. Each entrant should complete an entry form which will include the details required in paragraphs 6 and 7 above. Entry forms will be available from the Secretary.

(Revised November 2015.)

**MEMBERS do not forget to enter on  
our December MAXIDAY  
12 December, 2015**

In the past the Club has produced and delivered 100's of acoustic guitars, shaped and unpainted with plywood to the Music and Play Therapy Group in the Sydney Children's Hospital, Randwick. They have given a lot of fun to the young patients. Barry our editor has reported and displayed images of the very imaginative and colourful paintings, finished on these guitars by the children.



The late Kevin Winter took the responsibility to producing them and now Peter Mott has undertaken to continue this effort. In doing so Peter and I developed a shaped template for future use in making them.

In looking at some toys left by our grandson at home one was a colourful electric guitar amongst them. Because of that focus with Peter I saw an opportunity for our club to additionally supply a limited but more featured electronic one, to a different shape. This was to hopefully provide a means of a greater challenge from the original ones to create a give a continued interest with a difference for those young longer term patients.

When Barry Gardner, Ian Rudd, Ray Tregoning and I visited and delivered toys to the Hospital in September we showed them a sample of the electric guitar (at right) to measure their interest and input. The response was very enthusiastic as the thoughts of us proving a greater stimulus with them was well founded. It even provided some humour at my expense as I did not know that the sample was in design for the left-handed, so much for my musical knowledge.



With Bob Davis we have finished ten electric guitars (a finished one at right), thanks Bob for your help.

Ian and Ray were also motivated into making some quality sounding Xylophones for the children that is proving to be a good technical challenge for them. Ian and Ray's musical knowledge is now being put to good use as they have made a template for the base and are "sounding out" various wood types on the top. The sounds are already good.

*Ray DeMarco*



## A Woman's Touch!



Steve and Barry earlier this month started cutting out some Christmas decorations for delivery to the Children's Hospital. The Wednesday before our Stall at the Gynea Fair Barry thought if he added some sparkle some may be saleable at that Fair. Then Lyn arrived on the scene suggesting that the cut outs needed more than just a bit of Mod Podge Sparkle to the raw wood. They needed some bright Christmas colour paint. So she undertook that by Saturday she would give some forty of the cut outs a coat of paint. This she did and we proceeded to sparkle them up on Saturday morning. Around lunch time Lyn then decided that they each needed a hanging tie and produced a reel of golden thread. Following this she decided it would be nice if some of the cut outs were enhanced by a bow. She then proceeded to tie some bows and sticking them on the decorations.

Her next recommendation came after lunch that if they were to be displayed at the Gynea Fair from 8:00AM the next morning they needed a tree to hang from. Well the result is seen below.



# SHOW & TELL OCTOBER 2016

Ian showed this Rosewood and Mallee Burl box and advised "The box was made for a friends surprise birthday gift for his wife and I was supposed to deliver it exactly one year ago...better late than never.

The four corner posts were made from Rock Maple and are joined to the box body with 5 mm loose tenons. The box is lined with suede leather and the Mallee burl medallion in the lid was rebated into the centre section."



President Ray showed this box and advised "Two Tasmanian timbers in natural colours were used to make the box. They were the popular and very desirable Huon Pine timber for the body and the rich red brown Myrtle timber for the legs, lid handle and splines (2 strips inserted in the corners). It was an interesting project in that it was made in a different way to my previous box making efforts and also involved the exclusive use of our Workshop equipment.

The differences were largely through the suggestions and guidance of Ian Rudd, a very experienced and helpful member. For example, in the design the lid fits into the box sides. The mitre joints corners previously made with my drop saw, glued and then clamped using a combination of a band clamp and an Irwin corner clamp.

This time we cut the mitre joint corners and splines using the large table saw, with the blade tilted 45° for the corners. Then accurate cuts were made possible on the saw using our latest INCRA jig that had finely adjustable stops.

Using masking tape the four sides were "touch joined" end to end at the four corners and the outside laid face down and flat alongside each other. Masking tape was also on the insides, placed alongside the "vertical" edge of each mitre cut to prevent glue spreading on the inside when clamped. The four sides were then folded up into a box and aligned and secured by tape.

Also, very accurate cuts were made to create and size the lid to fit internally in the box. The legs were cut and lid was shaped using our Workshop router and sander. Finally, two coats with a Satin Carbathane was used to finish the box".



# SHOW & TELL OCTOBER 2015



Gary showed us these cutting boards and advised "I made two cutting boards, with a lot of assistance. Ian Rudd supplied a fully constructed board that required sanding and coating with our oil/beeswax mix (used on both boards). With a little creativity I was able to finish this board to be a timber representation of the damage that agricultural chemical run off is doing to the Great Barrier Reef. The pink timber represents the coral, the yellow timber the sand of the ocean floor with wave patterns in it. Within the wave patterns the darker colour represents the chemicals poisoning the reef.

The other board was a MoFo board. Ian Rudd and Roger Dixon both helped with this board. I wanted to stretch myself with design and decided to use 3 different sets of veneer splining on both sides - each side being different. Once the board was glued up and flattened I used a template to rout a trench for the first veneer strips which I glued in. Then, wait until my next Saturday at the club to plane off the excess and rout no 2 trench on the other side and repeat the process. So, with 6 different sets of veneer inlays to do and with my effective time at the club being 2 1/2 days per month, I realised that the veneer inlays would take me 2 - 3 months. So I came up with a clever solution.

When I routed the second trench I turned the board over and routed the next trench on the other side. Glued in the veneers in one trench, then turned the board over, set it on blocks to avoid the new inlays and glued in the inlays on that side.

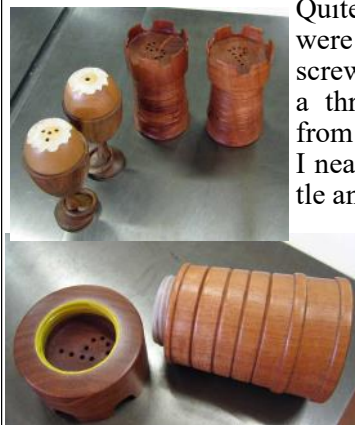
The next week I planed the boards flat ready for another two trenches. Worked a treat. Well, until I tried to glue in the inlays for what would have been trench no 4. The curve I had routed for this trench changed direction too close too the edge of the board. Try as we (Roger and I) might over almost a whole Saturday, we could not get these inlays to sit in. Each of 3 failed attempt meant we had too pull out the veneers, wash off the glue, and replace the damaged veneers.

At the end of the day, still without success, Roger said " You know, some of the guys use the bandsaw to cut right through the board after trenching and use wider veneers to go right through the board." My response was "Roger, I think I love you!"

So the next week that's exactly what I did and it's why one of the inlays turned out to be a full depth veneering. However my problems didn't end there. The other side had been trenching already, so after gluing up the full depth inlay, it wasn't exactly in line on either side of the through veneer. So it was another painful exercise that took 2 Club days to get veneers to meet the through inlay from each end. So much for a clever solution!

Learnings - take care how much curve you put into a trench for inlays and don't change direction close to an edge; I think it's preferable to do full depth inlays, but watch the board glues up square and inline."

Geoff showed these Salt & Pepper Shakers and advised The wood turners theme for August was "salt and pepper shakers" and I was lucky enough to win turner of the month with this pair of "soft boiled egg shakers" with captive rings. I have made these type of shakers many times previously.



Quite a few of the new members were amazed when they saw the screw mechanism was not made with a thread cutter but the parts were from the top of plastic milk bottles.

I neatly cut the top off the milk bottle and using a simple jig on the lathe

I sliced the top off the cap and the rough end of the neck and ended up with two rings with the thread.

For the top I picked a timber with minimal noticeable grains and the colour that



resembles the shell of an egg.

The bottom half can be of any timber and any shape and in this case I decided on the egg cup to give the appearance of an egg in an egg cup.

The captive rings made the egg cups a little more attractive.

There is no limit to the shapes and sizes of the shakers.

For the finish I used polyurethane satin.

A few simple home made jigs would make the process much easier.



Who is this person up the ladder?

What is hiding in those bushes?

Where does the ladder lead to?

Roger Dixon is the only person who can tell us. This photo was taken on his recent travels in France.

An unsolved mystery!!!

## WHAT'S ON!

**Saturday, 14 November, 2015**  
**MAXIDAY**

*Woodturning Mallets and Pens  
 Show & Tell*

**Tuesday, 17 November, 2015**

*Club Day, Lilli Pilli Workshop*

**Wednesday, 18 November, 2015,**

*9:00am Christmas Market Stall,  
 Lilli Pilli Workshop*

*7:00pm Woodcarvers Meeting*

**Saturday, 21 November, 2015**

*Club Day, Lilli Pilli Workshop*

**Tuesday, 24 November, 2015**

*Club Day, Lilli Pilli Workshop*

**Wednesday, 25 November, 2015**

*Christmas Market Stall,  
 Lilli Pilli Workshop*

**Saturday, 28 November, 2015**

*Club Day, Lilli Pilli Workshop*

**Tuesday, 1 December, 2015**

*Club Day, Lilli Pilli Workshop*

**Wednesday, 2 December, 2015**

*Club Day, Lilli Pilli Workshop*

**Saturday, 5 December, 2015**

*Woodcarvers Meeting*

**Tuesday, 8 December, 2015**

*Club Day, Lilli Pilli Workshop  
 12:30pm Committee Meeting*

**Wednesday, 9 December, 2015**

*Club Day, Lilli Pilli Workshop*

**Saturday, 12 December, 2015**

**MAXIDAY**

*Al Usherwood Award Judging  
 Christmas Party Lunch  
 Show & Tell*

**Tuesday, 15 December, 2015**

*Club Day, Lilli Pilli Workshop*

**Wednesday, 16 December, 2015**

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

**Saturday, 19 December, 2015**

*Club Day, Lilli Pilli Workshop*

**Tuesday, 22 December, 2015**

*Club Day, Lilli Pilli Workshop*

**Wednesday, 23 December, 2015**

*Club Day, Lilli Pilli Workshop*

**Saturday, 26 December, 2015**

*Club Closed*

**Tuesday, 29 December, 2015**

*Club Closed*

**Wednesday, 30 December, 2015**

*Club Closed*

**Saturday, 2 January, 2016**

*Woodcarvers Meeting*

## PRESIDENT'S REPORT

We are at that time of the year where we have our regular and variety of activities that keep our members busy. There was the build up to our delivery of toys and wood items to the Music & Play Therapy professionals at the Sydney Children's Hospital at Randwick, participation in the Gynea Village Fair and our Workshop Frontage displays of "Toys for Sale" for Xmas in late October.

The delivery to the Hospital was as usual, very gratefully received and as mentioned in an earlier page it has given Ian Rudd and Ray Tregoning motivation who have now progressed from making a template to testing particular hardwood timbers and shapes for the lovely sounds with the Xylophone for the children.

It is very pleasing to see a growing number of members involved and committed with the teamwork for these activities. An example of this was with the Gynea Fair with the variety and quality of items on display with some 13 members who gave generously their finished items, some of which took time and were made at home. This "gifting" of items for sale at the Gynea Fair gave us our best year in financial terms.

As in previous years Graham Ethell was very involved in preparing and organising both Gynea and Workshop sales, on top of his Secretarial duties. Thank you Graham and also thank you to the others in particular those who produced a large number and also those who generated high dollar sales. It is always a challenge to identify selectively some members for a number of reasons however Barry Gardner, Ian Rudd, Warwick Tame and Gordon McDonald were great.

Two gentle reminder for members.

As in the past we will have our Award of Excellence competition on Saturday 12<sup>th</sup> December for those timber items finished by members during this 2015 year. This competition has been running for approximately 13 years and was named after one of our late members. So, we look forward to member participation who can enter their work of art and then have your winning prize and name on our honour board.

Lastly, with our fund raising activities a second gentle reminder that we have the planned iMB Cook Classic on Sunday 22<sup>nd</sup> November 2015 and as part of that event I would ask for your continued support to acquire, sell or buy their raffle tickets to benefit us as a Charity Organisation.

Ray De Marco



VP Ian presented our latest octogenarian, Paul Kennedy with his OBE (over bloody eighty) medal on Wednesday 14 October, 2015.

Congratulations Paul you have joined the elite class of OBE members.

**REMINDER**  
 OUR CHRISTMAS  
 MARKET STALL AT  
 OUR LILLI PILLI  
 WORKSHOP WILL BE  
 OPEN ON  
 WEDNESDAY  
 18 NOVEMBER, 2015  
 AND  
 25 NOVEMBER, 2015  
 ONLY TWO DAYS  
 TO GO TO GET  
 THAT GREAT  
 LOCALLY MADE  
 CHRISTMAS  
 PRESENT.

**REMEMBER ONLY 2  
 DAYS TO GO.**