Shire Woodworking Club Inc

SAWDUST & SHAVINGS

JUNE 2016

OFFICE BEARERS:

<u>President:</u> Ray De Marco <u>Vice President:</u> Ian Rudd <u>Secretary:</u> Graham Ethell

Telephone 9522 7674

<u>Treasurer:</u> Alan Ritchie <u>Auxiliary Positions:</u>

<u>Assistant Secretary:</u> Roger Dixon <u>Assistant Treasurer</u>: Roger Walsh

<u>Project & Training Sub-Committee</u>: 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 Navalettes Editors:

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

What do you do with small scraps of plywood?

They are not much good for firewood and so generally end up at the local tip. Not where Geoff Tong is concerned. He turns these plywood bits into works of art as seen in the Genie Bottle (pictured) displayed at our May Maxiday The only problem was that no genie appeared offering 3 wishes when we removed the top. Geoff explained

"The creation of the genie bottle was made possible because Ian Rudd gave me the ply wood off cuts. Thanks Ian.

Roger Dixon also had a finger in it but we will leave that for another day.

As with all other projects I used 12 segments per ring with cedar veneer in between.

Depending on the thickness of the segments I glued 3 to 6 pieces of ply together. I wanted the brown colour in the feature ring to widen towards the centre so instead of cutting the segments at 15 degrees I cut them at 22.5

degrees. I then cut the brown wedges at 7.5 degrees and placed them in the opposite direction from the inside of the ring.

It was finished with several coats of polyurethane gloss.

I was disappointed when no one put a gold coin in the bottle to entice the genie to come out to make their wish come true.



WORKING BEE AT OUR LILLI PILLI WORKSHOP.

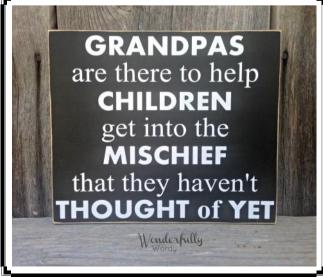
Thursday 19 May saw 11 members turn up to do some housekeeping at our Workshop. We saw Bob Quigley (our resident electrician) capably assisted by our Secretary Graham Ethell using Malcolm Armstrong's testing equipment begin retesting and relabelling all

our electrical equipment. A big job. We are pleased to report we only had a couple of failures. These were assigned to the nearest garbage bin. One of these was a power saw recently donated to the Club

Peter Mott, Barry Gardner, Malcolm Armstrong, John Lischeld, Bob Davis, Roger Walsh and Glen Reeve were hard at it cleaning up the pile of gifted recycled timber stored temporally under the workshop and outside the storage shed. They cut out and disposed of unusable pieces and resized most pieces to workable and useful size before storing in both the workshop loft and the storage shed.

While this work was going on President Ray De Marco was using his water blaster cleaning the building frontage and the front patio and paths and Richard Cain was sweeping up the rubbish and leaves

A great job done and many thanks to all who helped. We will need another day soon to concentrate on the workshop leading up to the 2 July Workshop Open Market (Election) day.



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Member Profile: Sophie Jacob Member No. 245

"Hi, I'm Sophie and I love wood. I came to this art fairly late in life, now that the children are grown up and my adored role as a carer for my father is over - I finally have some time to myself. I still work fulltime, so trying to squeeze in some woodworking skills and actually making it to the Club is not easy. Had an argument with a table saw a couple of years ago (we agreed to disagree), so that set me back a bit but am back to



normal (almost) now. I turn wooden pens on a friend's lathe whenever I can (it IS addictive) and keen to make more bandsaw boxes. I have benefitted from the sage, patient and unstinting advice (in return for muffins) from several Club members in everything from sharpening tools to how to use the different type of sanders, for which I'm very grateful. I look forward to the day when I will have more time to devote to the things I love doing, while giving something back to the community and would like to thank everyone in the past, present and future who helps me on this journey.

I began work a while ago, sometime in '80s as admin assistant. Have worked in Sydney and Canada in various admin roles. in private education, construction, wool broking, oil mining, health, etc.

Question... Date of birth? Answer..... A lady never gives this out. Ouestion...Age? Answer.....or this

So much for early personal history! Sophie was (possibly) born during the 20th century in Penang, Malaysia. Her primary education was completed at St George's Girl's School, Penang.

Progressing through secondary studies at Dover Heights, Sydney her further education studies were rewarded when she gained her Diploma of Business.

"My husband is Danny, My children are Ben and Danielle My grandchildren: Pleeeeez

My hobbies are cycling, yoga, reading, woodwork, meditation, tai chi, fundraising, cooking.

Sophie joined the Shire Woodworking Club (SWC) during 2010 She says "So far I have made dovetail boxes, bandsaw boxes, pens (very addictive), a couple of cutting boards and a serving platter.

When time permits I would like to make a chair or stool using old fashioned tools and techniques.

I was prompted to join the Shire Woodworking Club (SWC) to learn and use properly Club equipment and to enjoy the friendliness and willingness of Club members to teach and share.

I thoroughly enjoy SWC's facilities and the friendship of SWC members – (the times I can make it).

Sophie has seen (or done) woodwork in areas around Coffs Harbour, Tinonee, Dorrigo, Bellingen

She has travelled widely (in Australia or Overseas):

Memorable trips include Queensland, NSW, Victoria, Tasmania, South Australia. Overseas - Canada, USA, Mexico, Fiji, New Caledonia, Malaysia, Singapore, Indonesia.

Note I have quoted in italic script extensively from Sophie's own words, not to have done so would not have done justice to her story.

Fred Seliamann.

An example of Sophie's work



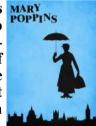
If you would like to receive this Newsletter please email the editor at

shirewoodworking@bigpond.com

or if you have an article that you think would be suitable for publication in this newsletter your Editor should be pleased to receive it.

Raffle D-: **MAY 2016 MAXIDAY**

The Raffle this month was MARY for four double tickets to the Engadine Musical Society's performance of Mary **Poppins** at the **Sutherland Entertainment** Centre courtesy of Ian Rudd. The winners were



Gary Mitchell Malcolm Armstrong Stan Kirkman **Ray Tregoning**

5th Prize Glen Reeve

Bottle of Wine

MAXIDAY: SATURDAY 11 JUNE 2016 ... AGENDA

8:45am Open Lilli Pilli Workshop

9:00am Monthly Meeting

9.30am Video

10:00am Morning Tea 10:30am Show & Tell

11:00am Clocks, Clocks & more

Clocks

12 noon Lunch

1:00pm Raffle Draw

1:15pm Continue with Clocks and members own projects

About 4:00pm Close

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Our May Maxiday theme was the Incra Mitre Jig for our table saw. This was hosted by Ian Rudd. When you look at the photo of Ian explaining the intricacies of the Jig it appears nobody is interested. However as it is not possible for 30 odd members to gather around the table saw, Ian Mott with the help of Alan Ritchie actually transferred what Ian was demonstrating via video link to our Television monitor. All had a perfect view of what was happening.

Ian advised "The Incra Mitre Jig demonstration covered the numerous ways the jig can be used to enhance the accuracy of the table saw. The setting of exact angles on the jig was shown along with the various adjustments that can be made. How to read and use the angular vernier was demonstrated showing that accuracy up to 0.1 of a degree can be obtained with the Incra jig. The sacrificial wooden fence was attached to show how the jig can be used when making angle cuts preventing tear out of the workpiece.

Emphasis was placed on the need to double check that the jig is clear from the blade and also that it is free from obstruction of the overhead guard assembly when making cuts.

The correct storage of the jig in the cabinet next to the saw was pointed out along with the correct storage for the Incra adjustable hex driver that is used to alter the jig. This is a fine piece of engineering and should be treated with care when used. If in doubt please ask!"







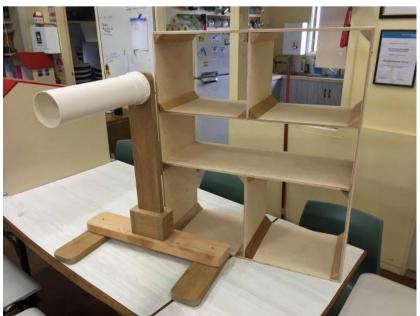
Another Unusual Request!

A request came from David Ackroyd, Manager Communities Unit, Sutherland Shire Council asking if we could help the Seniors Activity Unit who amongst other things provide lighting around the Shire over the Christmas period. The problem was that the strings of lights in the past were just rolled up after use and put in a steel cupboard awaiting the following year. That is where the problem arose in unscrambling the tangles of the strings of lights in the following year.

The solution was that they obtained some four large cable rollers so the lights could be rolled on the rollers and then stored in a purpose built metal box for next year.

So the request of us was to make a roller stand and wooden inserts for the box, so the cables could be rolled up securely and then stored within the metal box. Ian Rudd and Ray Tregoning were the craftsmen involved. The results are seen in these photos."





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or Friday 16, 17 or 18 June 2016.

Members will recall in April a request from the hospital to make some cot"A" Frames to replace broken plastic ones. The hospital had plenty of toys to hang from them. Ian, Ray and Barry got stuck into making them. There were a

problems on the way as we found this did number of variations and not work, they did not stack correctly, the pivotal joints needed strengthening and finally how to put it all together effectively.



On this latter point Ray and Ian came up with a couple of intriguing jigs (see photos) that







So members if you have items for the Children's Hospital could you please deliver them to the Workshop by Maxiday 11 June, 2016.

A GIVE AWAY TO A GOOD HOME.



"Steel Work Bench, Free to a good home. 2000mm x 875mm to 920mm (adjustable) Shelf 500mm down from the top. (Timber not included).

See Ray Tregonning or phone him on 9528 8606" Must go or will be scrapped.



Members will recall the offer of sale of two of the 4 planes pictured in our last issue of Sawdust & Shavings.

When your Editor went to collect them to bring to the Club Kevin Winter's widow Elaine asked if we could offer for sale a number of other woodworking items which were also brought down to the Club.

These other items included belt and orbital sanders, biscuit jointer, router, scroll saw, dovetail jig and many other small items one would expect to find in a woodworkers backyard shed.

We are pleased to report that between the Club individual members we were able to hand Elaine \$657.00 being the proceeds from the sales.

Thanks to all.

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Clocks, Clocks and more Clocks!

(including weather stations)

Our theme for the June Maxiday on Saturday 11 June 2016 is about Clocks.

Over the years many members have been known to make many styles and types of clocks from Grandfather Clocks, Vienna Clocks down to small novelty clocks. So bring them along for this coming June Maxiday those clocks you have made in the past.

If you have an idea for a clock then bring it along also.

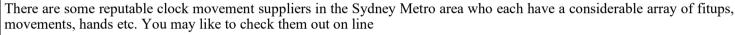
Those members who are masters of the scroll saw may like to have a go at making a wooden geared clock.

The idea for our Maxiday Saturday, 11 June 2016 is that we can get as many clocks in the workshop as is possible and hear from members the stories that accompany them. It should be an enjoyable time sensitive day!

Don't forget the weather stations.

Clocks can be very simple and very cheap to make or they can be very difficult to make and very expensive. So long as you have a block of wood you can make a clock for less than \$10. On the other hand the mechanism for a Grandfather chiming clock could set you back in the order of \$1,500.

The other day eBay were offering Quartz Clock movements with hands for as little as \$2.79 with free postage or pendulum movement for \$9.95. How good they are, we guess, is in the lap of the gods.



- ⇒ www.carbatec.com.au
- ⇒ www.cwsonline.com.au
- ⇒ www.timberbits.com.au
- ⇒ www.jknowles.com.au

Weather stations are a bit out of fashion these days when one can get the full weather forecast almost instantly on ones mobile phone. They still remain a decorative piece.

However still a hit with surfers and fishermen is the tide clock. This a clock that one can set for a particular place along the coastline telling one when the next high or low tide is due at your favourite fishing hole or surfing beach. Again these are available in fitups and quartz movements.

The history of clocks is most interesting. The term "clock" possibly comes from the Latin or old French term for a bell "cloca" or maybe from the German "klocke" or the Dutch "klok". A true clock not only measures time but also sounds the time by striking. A clock that does not chime is not a clock but a "timepiece". Confused?

Here is a possible chronology of clocks.

3500BC Sundial Obelisks used in ancient Egypt

1400BC Water Clock or Clepsydra

600-1000BC Shadow Clocks from Babylon and ancient Egypt

1300's AD The invention of the escapement, which allowed construction of the first mechanical clocks, which used

oscillating timekeepers like balance wheels

1400's AD Spring driven clocks and availability of portable clocks (watches)

after 1656AD The invention of the pendulum clock 1840 The Electric Clock was patented 1927 The first quartz clock was invented

1955 The first Atomic clock1972 The first digital watch

The first watch that communicated with a computer

The first Linux watch The first watch phone

2000 to today One might say that's "HISTORY" There seems to be a new smart watch on the market every other







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Really worth a visit!

When you are next down Canberra way and have a few hours to spare take a trip out to the





It is well worth seeing. What is it you may well ask?

The National Arboretum Canberra features 94 forests of rare, endangered and symbolic trees from around Australia and the world. Many of the trees are still young but two of the forests are nearly 100 hundred years old. Over 44,000 trees from over 100 countries are growing across the huge 250 hectare (618 acre) site, making it one of the world's largest living collections of rare, endangered and significant trees.



The Village Centre is the first point of arrival for many visitors at the Arboretum, offering an elegant and memorable welcome. This award-winning, architect-designed building with panoramic views over Canberra provides a variety of high-quality visitor services and facilities, including a restaurant, cafe, gift shop, information hub, and the National Bonsai and Penjing Collection.

The unique nature-themed Pod Playground abuts the northern side of the Village Centre, and the Canberra Discovery Garden is located on the southern side.

Winner of the World Architecture Festival for Landscape 2014, the National Arboretum surrounds visitors with panoramic views, stunning architecture and the natural beauty of trees and gardens.

In time, the Arboretum will be home to 104 forests of rare, endangered and symbolic trees from Australia and around the world.

The average size of the forests is 2 hectares (5 acres) and most consist of a single species of tree, or two species where a host forest is planted in conjunction with a rare or endangered species. When grown, the forests will provide visitors with the experience of being enveloped in a forest of one species of tree.

Three of the forests are nearly one hundred years old - the cork oak forest (*Quercus suber*), planted 1917–1920; the Himalayan cedar forest (*Cedrus deodara*), planted 1917-1930; and the pencil pines (*Cupressus sempervirens* 'Stricta'), planted 1919-1921, most of which lie on the other side of the Tuggeranong Parkway.

The National Arboretum Canberra was officially opened at a dawn ceremony on 1 February 2013 by Ms Katy Gallagher MLA, ACT Chief Minister, along with representatives of the Commonwealth Government. Also present were members of the Friends of the National Arboretum Canberra, site partners, members of the Strategic Advisory Board and many others who had made a significant contribution to the project.

On 2 February 2013, over 15,000 visitors came to the Opening Day Festival. For the first time, the Canberra community and other visitors had a chance to see inside the completed Village Centre and see the National Bonsai and Penjing Collection in its new purpose-built pavilion.

Since that day, over a million visitors of all ages and nationalities have explored the beauty and scale of the Arboretum's forests, landscapes and architecture.

The Arboretum provides an opportunity to conserve threatened species and learn about their growing preferences. It also provides a place for community recreation and culture, ongoing education and research.







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TAPER JIG

One of the items the Club purchased from Winter Elaine was a Taper Jig similar to that in the photo. The Club did not have one. If needed it is stored currently with the Incra

Mitre Jig.

You may ask what is a Taper Jig?

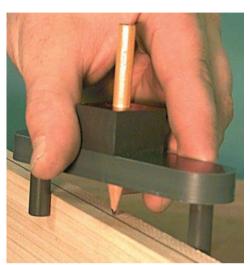
Wikipedia describes "A tapering jig is a woodworking jig used to cut a progressively deeper cut along a workpiece usually parallel to the grain.

Tapering jigs are often used to create table legs, with the taper usually cut into the two sides of the leg facing the inside of the table. There are various commercial varieties of tapering jigs, ranging for simple two hinged pieces of aluminium square tubing with a device to maintain angle settings, to more complex varieties that utilize clamps to affix the workpiece to a bed using toggle clamps or other clamping devices."

HOW MANY TIMES HAVE YOU NEEDED TO GET THE **CENTRE OF A PIECE OF LUMBER?**

Well here is a very simple jig you can make that will give you the accurate centre every time. All you need is a piece of wood, a couple of bits of dowel and a pencil. The following photo shows how it is put together.

Do you have one?



Lilli Pilli Workshop Open Day **SATURDAY** 2 nd JULY, 2016

(Federal Election Day)

At 2B Turriell Bay Road, Yowie Bay

COME AND SEE WHAT WE DO WITH BITS OF WOOD.



We will have for sale lots of wooden goodies from toys, cutting boards, furniture items, knick knacks, jewellery and keepsake boxes etc.

Bring along your family, friends and neighbours.

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With little else to do one Tuesday afternoon. I browsed through magazine library and came across another version of a steaming cabinet. Rather than using my long piece of guttering to suit the purpose, I decided a timber one like this would do nicely. It measures about 2 ft. long and is of 1/2 inch timber of any variety. The length of the steamer is just right for the lengths of the sides of a ukulele. I built a flap door at one end into which the timber is inserted and have drilled four holes on each of the sides and inserted dowels across. The timber inside will sit on the shelving dowels ensuring an even exposure to the steam. The box will tilt downwards allowing the condensation to flow out under the flap door. Another hole was drilled in the side into which a meat thermometer is inserted. At the end opposite to the flap door another hole is drilled into which a short length of garden hose is inserted through which the steam is directed. The temperature inside the steamer must get up to between 100 and 150 centigrade depending upon the thickness of the object being steamed. My ukulele sides have a thickness of a bit over 2mm so about 15 minutes at this temperature should suffice.

David Whitney



Oregon I had machined for skirting boards and architraves for my home.

To provide some contrast, I inlaid 2 strips, one of Hoop Pine and the other Murray River Red Gum, prior to cutting the mitres. The coating is Cabot's spray-on Polyurethane gloss.

The board in which the photos are displayed and the glass were cut by Goldleaf Framing at Como."



Richard presented a couple of paddles made from Tassy Oak for family members.

Do these have dual purposes?

Richard informed your Editor on good authority that serving food on wooden paddles is the in thing.

Richard also presented this very nice Australian Red Cedar box.





HAVE YOU COLLECTED YOUR PLANK YET?
YOU HAVE TO BE IN IT TO WIN IT. YOU HAVE UNTIL
SATURDAY 10 SEPTEMBER, 2016 OR JUST 3 MONTHS TO
COMPLETE YOUR MASTERPIECE. PLENTY OF TIME!
SEE BARRY GARDNER TO ENTER THE COMPETITION AND
GET YOUR PLANK.

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Another Cutting Board!!!! Ian's latest creation.



Barry also showed this jigsawn puzzle car.

Charitable Toy & Item delivery count for 2016 to date 206



One of the more popular toys we make are what we call "fendered trucks". Barry made one for the son "Kane" of one of the employees of Waterbrook. He advised "if I was going to make one then I might as well make four and paint four. Three have pencil case boxes as trays while one has a sided tray made using the "origami" method of box making. Three are for sale or charity gifts for the Club.

On a visit to the Parkes Museum last month I could not help but photograph actual trucks upon which these toys were modelled. There are a couple of things missing, the notice board over the front windscreen and the headlights.

Am concerned with inserting headlights on the toys for fear they would be small items and thus a possible choking hazard.

The Children's Hospital made the interesting and positive point the trucks are liked as the Lego People fit nicely into the cabin. That definitely was not thought of when the design was made."









While Geoff is not cutting and gluing little pieces of plywood together to make his marvellous creations he had a very successful go at making four of the wooden clangers (for want of a better name) for the Music makers at the Children's Hospital. These clangers consist of 20 thin pieces of wood held together and separated by 40 knots tightly knotted.

Obviously Geoff does not suffer arthritic fingers as does your editor who tried and failed in the knotting department.



The Official Newsletter of the SHIRE WOODWORKING CLUB Inc. Reg. No. Y2889524 "The WORKSHOP", 2B Turriell Bay Road, Lilli Pilli. NSW. 2229

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Saturday, 11 June, 2016 MAXIDAY Lets make a clock Show & Tell

Tuesday, 14 June, 2016 Club Day, Lilli Pilli Workshop Wednesday, 15 June, 2016 9:00am Club Day, Lilli Pilli Workshop 7:00pm Woodcarvers meeting

Saturday, 18 June, 2016 Club Day, Lilli Pilli Workshop

Tuesday, 21 June, 2016 *Club Day, Lilli Pilli Workshop* Wednesday, 22 June, 2016

Club Day, Lilli Pilli Workshop Friday, Saturday & Sunday

24, 25 & 26 June, 2016 Sydney Working with Wood Show, Olympic Park.

Saturday, 25 June, 2016 Woodcarvers Meeting

Tuesday, 28 June, 2016 Club Day, Lilli Pilli Workshop

Wednesday, 29 June, 2016 Club Day, Lilli Pilli Workshop

Saturday, 2 July, 2016

FEDERAL ELECTION DAY

FEDERAL ELECTION DAY
OUR STALL at the LILLI PILLI
WORKSHOP

Tuesday, 5 July, 2016

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

Wednesday, 6 July, 2016 Club Day, Lilli Pilli Workshop

Saturday, 9 July, 2016

MAXIDAY

All you need to know about staining wood with Warwick Tame

Show & Tell

Tuesday, 12 July, 2016 Club Day, Lilli Pilli Workshop

Wednesday, 13 July, 2016 Club Day, Lilli Pilli Workshop

Saturday, 16 July, 2016

Club Day, Lilli Pilli Workshop

Tuesday, 19 July, 2016 Club Day, Lilli Pilli Workshop

Wednesday, 20 July, 2016

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

Saturday, 23 July, 2016

Club Day, Lilli Pilli Workshop

Tuesday, 26 July, 2016

Club Day, Lilli Pilli Workshop Wednesday, 17 July, 2016

Club Day, Lilli Pilli Workshop

PRESIDENT'S REPORT

Our Workshop continues to function well. We have good attendances, increasing skills in evidence with a variety of well maintained equipment and an emphasis on safety. The dust extraction system reduces our airborne dust and keeps the workshop cleaner. Yeah, Yeah, Yeah, perfect you might say. Well, it meant our focus was directed to "house-keeping" thanks to Richard Cain (who keeps our kitchen and facilities clean) and as a result we had a working bee on the 19th May.

One activity, a safety one, involved acquiring an appliance to do a Test & Tag of our electrical equipment and tools. Thank you to Malcolm Armstrong who provided the MEGGER tester, to Bob Quigley who conducted the tests and Graham Ethell who recorded the work. Another activity was to deal with a quantity of timber generously given to us from the community. It was stored in different locations and meant that we had to organise and re-sort as there was a great variety of timbers in size, type and finish with nails in some. Additionally, the timber had to be put through our equipment to cut, trim to manageable sizes and remove the waste. A general cleanup was conducted as well that included cleaning the front of the Workshop by water pressure of the paving and painted front wall. A big Thank You to all those involved in the various activities.

In the coming months we will have a number of activities. Starting with our maxi day on the 11th of this month we will look at clock making and to do things a little differently we ask for all those clocks members have made to bring them in for a "Clock Show and Tell". This should make it more interesting with a variety of input. We will have an open day on July 2nd that coincides with the Federal Election. On the day the Workshop will open for the community to see how we operate and view the toys we have on hand for our charities and other items that can be purchased should they desire. Lastly a reminder, that in two months we will have our Plank Competition, the second one under the new format of three groups. The new format was successful in that it made the competition more appealing to a broader membership. We made some minor changes and we ask those members who have not taken a plank or Club timber to consider entering an item. We will look forward to some varied and creative entries.

Back in July of last year a long standing member namely Kevin Winter, passed away after a long illness. Last month we were asked for help by his wife Elaine as she was left with tools, equipment etc., some of which had not been used. It was pleasing to see the interest and support of our Club and members who helped to respond and contribute in the form of buying the items for Elaine.

Ray De Marco









WHEN: Friday, Saturday & Sunday 24, 25 and 26 June, 2016

WHERE: Hall 6, Sydney Show Ground, Sydney Olympic Park

TIME: 10:00am to 4:00pm each day

COST: Adults \$16.00, Concession \$14.00

E-Ticketing is available and is recommended to avoid queuing.