

OFFICE BEARERS:

President: Ray De Marco
Vice President: Alan Ritchie
Secretary: Graham Ethell
 Telephone 9522 7674
Treasurer: Bill Lewis
Auxiliary Positions:
Assistant Secretary: Roger Dixon
Assistant Treasurer: Alan Ritchie
Project & Training Sub-Committee: Bob Davis,
 Stan Kirkman, Peter Mott, Alan Ritchie,
 Andrew Ryan, David Whitney & Warwick
 Tame.
Librarian: Roger Walsh
Safety Officers: Roger Dixon, Alan Ritchie
 Warwick Tame, Ken Tyson, Ian Rudd & Bill
 Lewis
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, & Kevin Winter
Equipment Officers:
 Bob Davis, Alan Ritchie; Roger Dixon, James
 Windschuttle Ian Rudd, Bill Lewis & Ken
 Tyson
Raffles: Peter Mott
Exhibitions Sub-Committee:
 Bob Davis, Ian McRae, Graham Ethell, Fred
 Seligmann (media) & Kevin Winter
Property Sub-Committee: Richard Cain,
 Malcolm Armstrong, Graham Ethell, Bill Lewis
 & Peter Mott
Toymaking: Malcolm Armstrong, Barry
 Gardner, Roger Dixon, Ian Rudd, Ken Tyson
 & Kevin Winter
Woodcarvers' Liason: Kevin Winter

LEST WE FORGET.



The 100th anniversary of the Gallipoli landing was commemorated at Cronulla Beach on Anzac Day Saturday, 25 April, 2015. It was a moving and most inspiring day organised and hosted by the Federal Member for Cronulla, the Hon. Scott Morrison and his staff with some help from the Sutherland Shire Council.

It was interesting to note that in 1914 the population of the Sutherland Shire was around 7,500 and covered an area of some 36,873 hectares or 1 person for every 5 hectares (12 acres) approximately. Of these there were 431 residents who enlisted to go to the Great War. 63 did not return. As a mark of remembrance these 431 residents were each represented by a poppy.



*The things we
 make maybe
 for others,
 but how we
 make them is
 for us*



President Ray was pleased to anoint our latest octogenarian
KEVIN WINTER
 with his
OBE
 (Over Bloody Eighty)
 at our April Maxiday.

This makes Kevin our seventh octogenarian in our membership of 76. We also have three nonagenarians. This must prove that woodwork and sawdust is good for longevity.

Member Profile:
MICHAEL GREEN
Member No. 247



In Sydney, Michael was born 2 days after Christmas 1952. His early schooling was centred at the Primary School in Gardener's Road, Mascot from 1957 to 1964.

In 1965 he attended the Cleveland Street Boys High School and gained his Higher School Certificate.

Michael's working life began as a clerk at the Sydney County Council for ten years from 1971 to 1981. From 1981 to 1987 he was then employed by the Municipal Employees' Union.

In the position of Industrial Manager between 1988 and 1995, Caltex employed Michael, during which time he completed his Bachelor of Business Degree by private study. During this period he studied for and attained his Diploma of Law in 1997 and his Graduate Diploma of Legal Practice in 1998.

Then two more career changes to Star City Casino (1996-2003), thence to Club Marconi (2003-2006).

In 2006 Michael conducted his own legal business for two years followed by a two year stint with Bryden's Compensation Lawyers then returning to his own legal business (2010). He continues to practice law which (unfortunately) only leaves him time to join us on Saturdays.

Happily married to Denyse the family numbers three daughters, a son and one grandson.

Michael's many hobbies include, fishing, windsurfing, and woodworking, collecting and restoring vintage woodworking hand tools.

Sporting

1973 Michael played representative football for South Sydney in the President's Cup, the pinnacle of junior Rugby League Football in New South Wales.

1974 Continuing with "Souths" he played in both Reserve and Third Grade for the season.

Like to make: Furniture in the older style.

Fred Seligmann

REQUEST: "My name is Tony Rumball and I am currently the Projects Coordinator /assistant Workshop Manager at the Tuggeranong Men's Shed. Our Shed has been given a Triton Steel Cutter Machine (SCA 001) in 'near new' condition which is in need of a replacement drive belt (Triton # SCA 163 - 255 mm multi V / marked "Bando 100 H 01").

After much searching for a possible supplier, we have made contact with the OEM who is prepared to supply us at a reasonable price (US \$10 per belt ex Singapore) but with a minimum order quantity of 30 – too many for our foreseeable future needs. In my internet travels, I noted there are other owners looking for the same belt and wondered if any of your members are in the same boat – and, if so, would they be interested in purchasing some from us if we go ahead with the order."



Library Matters

We have received the latest edition of Fine Woodworking – June 2015 Issue 247. Some good reading with perhaps inspiration for your plank competition entry:

Methods of Work: Shooting board for miters, Speedier L-fence setup, Drilling jig for drawer pulls

Tools & Materials: Delta's new table saw, paring chisels, Freud P410 combination blade, Storage bags for finishes,

Handwork: File Joints for a perfect fit,

Designer's Notebook: Out of Nakashima's shadow – a narrative by Seattle based Stewart Wurtz of a chest based on the George Nakashima designs.

Arts and Crafts: Full plans and description of a sideboard construction

Feature Articles: Users Guide to PVA Glues, Make a Shaker Box, Juice Up Your Joinery (artistic tenons), Build a Nightstand, Beautiful Cases from Plywood, Double Bridle Joint,

Fundamentals: Machinist's Calipers – four ways to measure, perfect dado joints, better screw joints.

Magazine is in library now. Happy woodworking.

Roger Walsh, Club Librarian.

Raffle Prize Winners

APRIL 2015 MAXIDAY

- 1st Prize: Alan Davis \$25.00**
- 2nd Prize Barry Gardner \$15.00**
- 3rd Prize Trevor Lewis \$5.00**
- 4th Prize Graham Ethell Bottle of Wine**

**MAXIDAY: SATURDAY
9 MAY 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 Glen Reeve will give us some insights into how to make picture frames using various types of wood, a biscuit joiner and discussing rebating for the glass and picture inserts.
- 12:00noon Lunch
- 1:00pm Raffle Draw
- 1:15pm Continue with picture framing
- 2:30pm Members own projects
- About 4:00pm Close

If you would like to receive this Newsletter please email the editor at shirewoodworking@bigpond.com

Wood Carving

Don Williams presented a great talk at our April Maxiday on an introduction to wood carving. These notes were produced by him as 'reminder' notes for the

presentation and are not meant as a comprehensive introduction to wood carving.

Introduction.

There are many good books available to read and learn about wood carving. I follow and enjoy learning from Chris Pye, an English master carver who writes in a clear, easy to understand manner. This has internet subscription educational and demonstration sessions on the internet.

Fees for these sessions are available on his website.

A Place to work.

This can be a reasonably small area, incorporating a place to have tools at hand, be able to move around the carving, have basic cleaning tools -brush, dust pan and brush, and a good light. The work area should be comfortable, warm and dry. I like - on occasions to have my favourite music playing softly in the background.

Wood.

Suitable grade, hardness with reference to JANKA SCALE

Generally less than 880 lbs for gouges with an angle of 20 - 24 deg.

For harder timbers, increase the angle to 28 - 30 degs.

To save chisel life better to choose a suitable softer timber.

Australian eucalyptus is high in silica and as well as being hard up to 4000 lbs is rough on the cutting edge due to silicon content and tends to have long fibres so the timber may tear out easily.

Use timber which is close grained, annular rings tightly grained, dense and evenly distributed.

Coloured evenly

Clean, without knots, heart wood, with straight & close grain.

Crack free, unless you put splits into the waist area.

Use only seasoned wood.

Some suitable species are Lime, English oak, Walnut, Brazilian Mahogany, Jelutong. Old maple is reasonable, I like Jacaranda a lot.

Holding the work

Shooting board

Wedge & fence board.

Clamp to a bench

Hold in a vice or saw horse.

Ensure you can hold the w/piece firmly, can get around the piece and can adjust your position easily.

Tools.

Don't rush in. Start with a basic list & add gouges as you need.

Good Brands to consider are;

Pfile - Swiss made.

Ashley Isles - English made,

Lamp Brand - German made.

Buying cheap Chinese tools is false economy as these tools don't hold an edge for long.

Gouges - The primary carving tool, removes wood, shapes, flattens, & textures.

Chisels. - *Straight chisels* have little use in general carving as there are seldom straight lines.

Skew chisels have more use using their pronounced corners.

V Tools - Two chisels joined at the corner, can be 60 deg, with other angles available.

BENT GOUGES allow carving of tight corners.

All these tools I have with me follow the Sheffield numbering system.

AID TOOLS

Mallet. Should be a round mallet of suitable weight to suit you. Could be a brass headed mallet or timber.

Marking gauge, not essential but handy.

Carving brush. (paint brush to remove chips etc)

Pencil, carbon paper, nylon eraser to remove pencil marks before finishing.



.....continued page 5

The Duesenberg

Our resident model maker Warwick has been at it again showing his latest creation at our April Maxiday. Warwick advised "The model is based on the famous Duesenberg straight eight produced by the Duesenberg Automobile & Motors Company Inc. in the early 1920's.

Constructed from plans supplied by The Mail Order Book Shop, various timbers have been used to highlight the distinctive features of the Duesenberg including the "bowtie" style front bumper.

The base and back trunk are made from Mahogany, roof doors and bonnet from Victorian Ash, headlights from White Cedar and Tasmanian Blackwood for the headlight rims and Pine for the lens. All trim including the door handles from Purple Heart, radiator and grill made from Coachwood and the taillights from Maple and Tasmanian Blackwood. The six wheels are made from Jarrah and Pine wood with a total of ninety six bamboo tooth picks representing spokes. The hubs on the two spare wheels made from Australian Red Gum. That leaves the mud guards and steering wheel, which believe to be Walnut? (Or tree wood). The last item the display board, single piece of Meranti.

The Plans although straightforward leave a little to be desired when making items such as the windscreen and mudguard etc. and should be used only as a guide.

All in all a satisfying two and a half month project. Might add that making the wheels consumed a full Sunday plus a half a morning at the Club."

PS: Here is a photo of a restored 1930 Duesenberg that it was said would be worth in the order of US\$650,000 today.



Wood Carving

.....continued from page 3

Sharpening.

Tomec wet stone grinder is a good power tool for serious angle changes and damage repair. Oil / water stones. A quick repair with 1000 grit stone , polished

with an 8000 grit stone and finally strop the gouge with jewellers rouge applied to an oiled leather strop. Some use power strops. a buff pad fitted to an off hand grinder with rouge applied.

Diamond pads are an alternative oil/water stones.

Strop regularly - to maintain a sharp edge. This ensures a good carving result, an easy cut through the timber, no tears in the timber, a smooth 'ironed' finish, often requiring no sanding.

If you can see a white line on the gouge cutting edge it is not Sharp.

Sharpening takes time to learn, be patient & persistent.

Carving

Transfer your design to the timber with a free hand drawing or use carbon paper.

Clamp the design to the timber if using carbon paper for best results.

Test for grain direction.

Outline the design with fine vee tool to form a 'stop' cut.

Lower the back ground.

Flatten the back ground.

Inscribe any detail.

Finish,

Any finish you like, bees wax, oil etc.

Alternative carving with other tools.

Whittling with knives, palm gouges etc.

Holding a piece in a gloved hand or in a swivel vice etc.

Sign the piece and date.

Letter carving.

There are many books that will tutor you in letter carving, to supplement & enhance your piece.

References:

Relief Carving in Wood A Practical Introduction

- Chris Pye

Letter Carving in Wood A Practical Course

- Chris Pye



**An extension on the saying
“MEASURE TWICE CUT ONCE”
by adding the words**

**“AND MAKE SURE THE SAWBLADE IS FREE FROM ANY OBSTRUCTION”
otherwise this could happen to you.**



Our Compound Angle Sliding Drop Saw was severely damaged recently while a member was making a simple 45 degree cut. Obviously the blade was not free of obstruction. The damage caused the required replacement of two cast aluminium items plus a saw blade. Thankfully nobody was hurt.

Members please make sure that before you use any of our equipment that there are no impediments in undertaking the task at hand.



Toymaking

Following from the Randwick Children's Hospital Therapists request for some A4 size "Hope Trees" last month Steve and Barry have already started on cutting out a few. The template drawer at the Workshop has a template for the Tree. If any members have some time on their hands then cutting some trees is very rewarding. In the mean time Steve has ingeniously added a couple of Owls on the branches as seen in the photo below.



The Club has purchased 5 litres of Food Grade Mineral Oil. See photo. For use on the cutting boards made for Club activities. The Stella Website advises "STELLA Food Grade Mineral Oil is food safe for use on wooden chopping boards, bread boards, butchers blocks, salad bowls, and all wooden food utensils where a natural and safe finish for raw timber is desired.

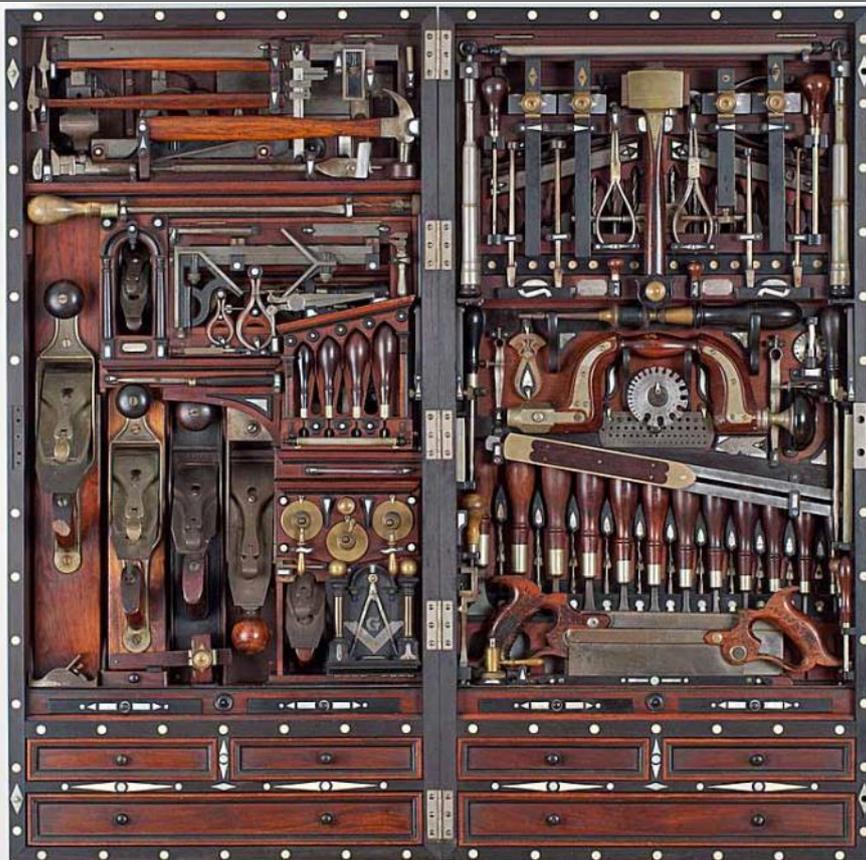


Also suitable for food processing, food paper manufacturing and food packaging production.

Colourless, odourless and tasteless, STELLA Food Grade Mineral Oil range is a mineral oil that meets FDA 21 CFR 172.878 and 21 CFR 178.3620(a) regulations for direct food contact and USDA H1 food processing lubricant standards.

Recommended for use in a wide variety of food processing and packaging operations where lubricating oil is used as a processing aid, food packaging materials and where direct contact between the lubricating oil and food or packaging materials may occur.

Typical applications include sealing wooden food utensils, butchers blocks, chopping boards, bread boards, salad bowls, wooden spoons, pan release oil, equipment cleaner, protective coating, divider oil and the manufacture of paper intended for food packaging."



THE "STUDLEY"

The World's best known Tool Cabinet.



The cabinet seen on the left with the workbench pictured above is the subject of a recently USA published book "["Virtuoso: The Tool Cabinet and Workbench of Henry O. Studley"](#) by Don Williams. The tool cabinet

is just 10 inches (250mm) by 39 inches (995mm) by 19.5 inches (498mm) and hold more than 250 tools.

So members here **is** a challenge for you when you are doing nothing just make one.

CUTTING BOARDS

A plethora of cutting boards. It seems of late that every other member is making one or more cutting boards. The variety and complexity of design seem to be never ending. Here are some photos of recent efforts.



SHOW & TELL APRIL 2015



Jan has been working on this burl bowl centre piece for some time. Check March Sawdust & Shavings. Well having finished the carving and sanding he applied a few coats of Penatrol and when dry applied a coat of polyurethane. However with disastrous results. The poly coat is flaking off. Oh! Well Jan back to the sanding.

Jan has been working on this burl bowl centre piece for some time. Check March Sawdust & Shavings. Well having finished the carving and sanding he applied a few coats of Penatrol and when dry applied a coat of polyurethane. However with disastrous results. The poly coat is flaking off. Oh! Well Jan back to the sanding.



Steve showed us this group of construction toys that he has made for his grandchildren. Steve advised they were all made from scraps of wood lying around in his workshop.



OUR MAXIDAY PROGRAM For Rest of Year

Your Projects & Training Committee have advised that the subjects for our Maxidays for the rest of the year are as follows:

Saturday 11 July 2015

Safety – Reinforce safety on all machinery

Saturday 8 August, 2015

Box Trim – Spines, box tops and finishers

Saturday 12 September, 2015

Plank Competition Judging

Saturday 10 October, 2015

Band Saw safety and demonstration

Saturday 14 November, 2015

Wood turning making a mallet and the use of the Scroll Saw

Saturday 12 December, 2015

Christmas function and Al Usherwood Award of Excellence judging.



Ron most generously offered members some veneers from his collection. They were eagerly accepted by our precision box makers. Many thanks Ron.

David brought along a folding table he purchased some time ago in Papua New Guinea.



The top is made of New Guinea Rosewood naively carved and finished. The legs made from one piece of a palm trunk. They fold up as shown in photo at right and fold out to form the table legs.

How is it done? It had all of us intrigued. Nobody was willing to have a go at such a project, let alone



with only primitive tools.

**Charitable Toy
delivery count for
2015 to date
584**

SHOW & TELL APRIL 2013



Peter showed us this Rocking Horse and when asked to

give us some words for this Newsletter he advised "Well there is not a lot to say about the little Rocking Horse other than the design was from a lady Janet Evans who came to our show on election day and asked if we would be interested in copying her Rocking Horse to which I did, the horse is made from one of our planks of pine with a piece of ply underneath, the size is the same as the original but slightly different from the original in design. Painted with water base paint and I covered the seat with vinyl."



Terry showed this double sided dip platter and cheese board and advised "I had this large piece of Camphor Laurel and a request for an engagement present. I thought maybe a cheese platter and to me it looked and felt a bit heavy. I then had the idea of sort of following the curve of the biscuit groove on the back of the platter and turning a recess to fit a glass dish for a dip. The resulting platter is much lighter and more versatile and because of the figuring of the timber quite an eye catching platter. I was pleased with result and it was a lot of fun turning it."

PS: Where does one get some such beautifully figured Camphor Laurel Terry? Ed.

What is it?

Nobody has answered the call from last month! We even do not know who brought it into the Club. Or, at least they are not telling. Still waiting an answer. Any ideas?



THIS IS NOT ON!

One of our members was using the big band saw to cut some hardwood last month. Very quickly it was obvious that the blade was blunt because the cutting produced large quantities of smoke and charred wood sawdust. The smoke wafted around the workshop but was not quite enough to send off the smoke alarm (thank goodness). Instead of stopping and getting the problem fixed, the member continued to do his sawing until he finished. He then packed up his timber and left, leaving behind a mess on the saw table. See photo at right.

If you are using any equipment and it does not behave normally, please see someone to get the problem rectified and help them correct the problem. In this case we had another bandsaw blade and the new blade just needed to be installed. Also if you make a mess, it is your responsibility to clean it up. The club will not function if we do not all cooperate and do our bit to keep the club functioning in a productive and social way.

Another concern is that as the blade was blunt extra force had to be used to push the hardwood through the blade. This creates abnormal pressure on the blade guides, wheels, wheel rubbers, motor, bearings etc. as well as the extra risk of accident. A blunt blade will still make mince meat of human flesh.

Please if fellow members see one of their number incorrectly or unsafely using any equipment then it is incumbent on them to request the erring member to cease the operation immediately, explain the error of their ways and help them complete the task at hand correctly and safely.



The Official Newsletter of the
SHIRE WOODWORKING CLUB Inc. (Reg. No. Y2889524)
"The WORKSHOP", 2B Turriell Bay Road, Lilli Pilli.
NSW. 2229 Workshop Phone (02) 9526 8654
Newsletter Editor Contact: Phone (02) 9541 3018
Email: shirewoodworking@bigpond.com

WHAT'S ON!

Saturday, 9 May, 2015 MAXIDAY

*Picture Framing
Show & Tell*

Tuesday, 12 May, 2015

Club Day, Lilli Pilli Workshop

Wednesday, 13 May, 2015,

Club Day, Lilli Pilli Workshop

Saturday, 16 May, 2015

Club Day, Lilli Pilli Workshop

Tuesday, 19 May, 2015

Club Day, Lilli Pilli Workshop

Wednesday 20 May, 2015

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers Meeting

Saturday, 23 May, 2015

Club Day, Lilli Pilli Workshop

Tuesday, 26 May, 2015

Club Day, Lilli Pilli Workshop

Wednesday, 27 May, 2015,

Club Day, Lilli Pilli Workshop

Saturday, 30 May, 2015

Club Day, Lilli Pilli Workshop

Tuesday, 2 June, 2015

Committee Meeting

Wednesday, 3 June, 2015

Club Day, Lilli Pilli Workshop

Saturday, 6 June, 2015

Woodcarvers Meeting

Tuesday, 9 June, 2015

Committee Meeting

Wednesday, 10 June, 2015,

Club Day, Lilli Pilli Workshop

Saturday, 13 June, 2015 MAXIDAY

Router Table and your favourite

Router bits

Show & Tell

Tuesday, 16 June, 2015

Club Day, Lilli Pilli Workshop

Wednesday 17 June, 2015

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers Meeting

Saturday, 20 June, 2015

Club Day, Lilli Pilli Workshop

Tuesday, 23 June, 2015

Club Day, Lilli Pilli Workshop

Wednesday, 24 June, 2015,

Club Day, Lilli Pilli Workshop

Saturday, 27 June, 2015

Club Day, Lilli Pilli Workshop

Tuesday, 30 June, 2015

Club Day, Lilli Pilli Workshop

PRESIDENT'S REPORT

Last month I outlined a progress report regarding our proposed external Dust extraction system wherein we had submitted information to the Sutherland Shire Council for discussion. As a further update we are now at the stage where we can submit a formal application such as Complying Development Certificate for their consideration.

Also last month, I mentioned the growing attendances at the Workshop that we were experiencing. Obviously, this highlights the increased need in busy times for members to be careful, to act safely with their use of equipment not only for themselves but also in consideration of other members. Additionally, if in doubt always ask for assistance, leave equipment in a working condition and to behave in a courteous way and leave equipment in clean state for the next member. A good example is shown in the previous page and this also applies to the condition of the Workshop when leaving to broom the shavings and woodchips. Our proposed extractor will greatly assist in this area. We have, in these times of higher equipment use and with some new members recognised an increased attention to address our increasing safety needs. So, we are reviewing our training schedule, safety officer attendance and procedures to ensure all members are trained to a satisfactory level for safe use. Also, in covering the above points we will address the normal courtesies expected when leaving equipment in a clean state as mentioned above and the importance and responsibility of members to report any concerns with equipment. From a safety viewpoint we will continue to be vigilant and review our member safety requirements and duties.

We will formerly communicate to all members, by post/email their duties, responsibilities and procedures to be followed for their safety and the safety of their fellow members. Your compliance with this communication is necessary. Thankyou.

Lastly and importantly, I would like to recognise a second unsolicited donation we received last month from a firm called "Inspirationspaint" located in 40 Fairford Road Padstow. Back in November 2011 we were donated large tins of exterior and interior paints as part of our major renovation of the Workshop. Last month we received some 180 litres from them made up of varying sizes of tins of paints, stains and gels all of well known brands such as Cabots, Feast Watson and Intergrain. This time the majority were as a result of "livery" changes of the manufacturers labelling and a small percentage that resulted from deleted items in their range. A big thank you to Matthew from "Inspirationspaint".

Ray De Marco



PICTURE FRAMING

The theme for our May Maxiday
Saturday, 9 May 2015
is picture framing

So bring along that Picasso you have lying in the drawer and frame and mount it next Saturday. Glen Reeve will show you how. See you at Lilli Pilli.