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President: Ray De Marco
Vice President: Alan Ritchie
Secretary: Graham Ethell
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Treasurer: Bill Lewis
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Assistant Secretary: Roger Dixon
Assistant Treasurer: Alan Ritchie
Project & Training Sub-Committee: Bob Davis, Barry Gardner, Ken Phillips, Andrew Ryan, Peter Stanbury & Warwick Tame.
Librarian: Andrew Ryan & Roger Walsh
Safety Officers: Roger Dixon, Alan Ritchie, Warwick Tame, Ken Tyson & Bill Lewis
Welfare Officer: Peter Mott
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Exhibitions Sub-Committee:
Bob Davis, Ian McRae, Graham Ethell, Fred Seligmann (media) & Kevin Winter
Property Sub-Committee: Richard Cain, Alan Ritchie & Ken Tyson
Toymaking: Barry Gardner, Roger Dixon, John Field, Ken Tyson & Kevin Winter
Woodcarvers' Liason: Ken Phillips

SUTHERLAND SHIRE FAMILY SERVICES



This is one of the three organisations in the Sutherland Shire that our Club is supporting with toys at Christmas. You may recall that last October we had a visit from Marion Taylor who described her work at Sutherland Shire Family Services (SSFS). At that time she said the centre would be very appreciative if we could make a small coffee table, sand tray, also a doll's house.

Bob Davis kindly volunteered to make the former and Fred is working hard on the latter. During last month Bob Davis delivered the coffee table, which is in three parts:



the complete unit whose top is a coffee table with top lifted off it exposes the mid section comprising a sand tray

with this tray lifted off, there is storage in the base. The idea is that the unit serves a multi-purpose use in a small room – for the children to amuse themselves and then for the parents/guardians to be interviewed. We should mention that the design was sent to us by Les Sanford from the Hornsby Club, but we adapted it to Marion's specifications.



Marion was extremely grateful to Bob and the Club for the donation of this item. The photo shows Marion (at left) and Peta from SSFS with Bob and his masterpiece. Some information about the SSFS can be seen on 7. *Graham Ethell*

TRAINING

We had a good roll up for our second Club training day in March. Alan Ritchie introduced the essential parts of the

Triton router table and discussed mounting the Triton router in the table. He then showed the features of the fence, including using the fence to joint a workpiece square. He showed the members how to install router bits and use the table for various activities. He then demonstrated using the Triton finger jointing jig to cut finger joints for



a box. Alan needed to adjust the jig as the first joints were too loose and he showed how the adjustment was made. Several members then made finger jointed boxes. We look forward to seeing some of the boxes in show and tell.

Full training notes are being prepared and will be distributed to members separately.



**The best place
to find a
helping hand is
at the end of
your arm**

MEMBER PROFILE:

#257

SAM SIMMONS

Sam was born in 1941 at Takaka, Golden Bay, Nelson, NEW ZEALAND.

Sam and his 5 siblings, one brother and four sisters lived with his parents on their Dairy Farm at Takaka. On the Farm there was always much to do looking after the animals. 80 cows provided an average yield of 12 gallons of cream and the skim milk fed the 50 pigs bred for bacon. The farm also supported a number of sheep.

When 15 years old Sam worked in the New Zealand Postal Service in addition to his farm duties.

1959 Sam left home to work in a number of Saw Mills during the next 10 years.

1969 He worked for one season at the Richmond Freezing Works.

1970 For the next 40 years Sam was employed as a Machine Operator at the Block Factory until his retirement.

Sam and wife Anne came to live in Australia in 2010.

In retirement Sam enjoys volunteering and helps at the Toy Restoration Shop at Jannali.

He values his productive time with the Shire Woodworkers at Lilli Pilli making his intricate works on the Scroll Saw.

Fred Seligmann

**MAXIDAY: SATURDAY****13 April, 2013...AGENDA**

- 8:45am Open Lilli Pilli Workshop
- 9:00am Monthly Meeting
- 9:45am Morning Tea
- 10:15am Show & Tell - Bring on all those Compound Scroll Saw masterpieces from last Maxiday.
- 10:45am Make a step stool come tool tote with Bill Lewis showing us how. Bill has come up with his own design using some of our stored timber in the Workshop
- 12:00noon Lunch
- 1:00pm Raffle Draw
- 1:15pm Continue making a step stool come tool tote with Bill Lewis showing us how.
- 1:15pm About 4:00pm Close



*Our
April 2013
Theme
Make this stool
come tool tote.
This should be a
challenge!!!*

An Interesting Problem

While scroll sawing the body of this toy car from some Western Red Cedar during



the month some metal specs sparkled in the fine sawdust on the table. At first it was thought there must be a nail or screw embedded in the wood. However this proved incorrect. The blade used was a double reverse tooth blade. After completing the cut I found that a few of the teeth from the reverse teeth had broken from the blade and these were the metal bits in the sawdust. More importantly as shown in the above photo the bottom part of the wood burned as a result of no cutting edge on the bottom part of the blade. After many years of scroll sawing this was a first. Anybody ever had this problem? Ed.

Club Shirts and Jackets

- Yellow Shirt embroidered with Club name and your name \$26.00
- Black Jacket with or without Club name \$40.50
- Badges with Club name for attaching to old shirts or jackets. Either black with white lettering or yellow with black lettering \$5.00
- For those who require any of the above please contact Ian McRae with your money.

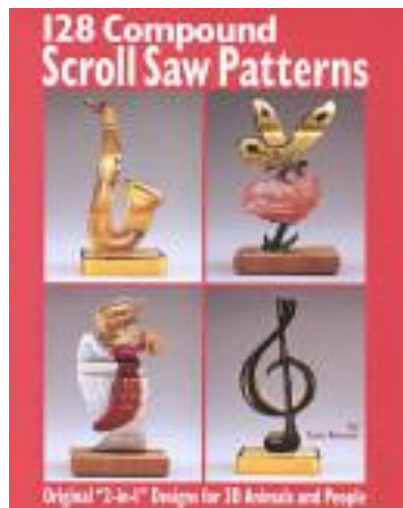
Our CLUB DAYS are hands on days with most if not all of the Club's equipment in use. If you want to get sawdust in your hair or would just like a cuppa and a chat then every Tuesday and Wednesday Club Days are for you. So see you at the Lilli Pilli Workshop on any TUESDAY and/or WEDNESDAY in APRIL 2013 from 9:00AM to about 3:00PM and our SATURDAY CLUB DAY 27 APRIL, 2013

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

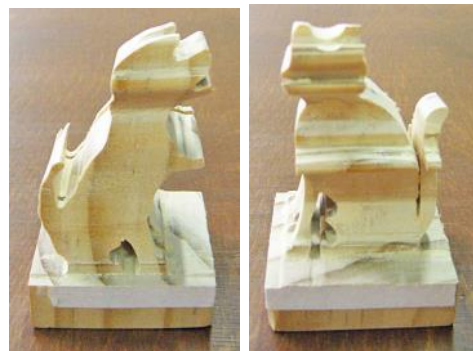
Raffle Prize Winners
MARCH 2013 MAXIDAY

- 1st Prize: \$25.00
- 2nd Prize \$15.00
- 3rd Prize \$ 5.00

COMPOUND SCROLL SAWING



Our March 2013 Maxiday saw us with the help of Warwick Tame visit the magical world of Compound Scroll Sawing. Compound figures are created when a single object is shaped so that two different subjects are revealed when the object is turned 90 degrees—from one angle it is an angel, from another a butterfly.



A dog at left and cat at right cut out on our March 2013 Maxiday.

Christmas present.

He has advised "The background to Sam Keener's technique started with a trip to Mexico where Sam first spotted large compound carvings. With a little encouragement and more than a little patience Sam adapted the technique to cut four to five inch compound figures on his scroll saw. The book was the first published on the technique.

Sam Keener, the author of Compound Scroll Saw Patterns stated that "compound scroll saw is a unique cutting technique that allows scrollers to go a step beyond conventional three dimensional designs. Instead of cutting just one design in the round, you are actually cutting two separate designs for each compound piece".

There are approximately ten steps, starting with a square block of wood 45mm by 110mm you draw a line 5mm from the base and next apply the pattern lining it up with the line. As there are two different patterns, the right hand pattern is glued to any side of the block. The block is rotated 90degrees or one quarter turn and the second pattern glued to the left side of the first pattern.

The next step is to drill starter holes for internal cuts. Starting with the left side of the block complete all internal cuts prior to making the outside cuts. The first outside cut commences at the base and follows the contour of the pattern to the opposite side. After sawing out the first side, use two to three strips of transparent tape to secure the cut piece. The second side is cut out following the same procedure used for the first side.

If the finished figure does not slide out from the block cut away some of the waste area from around the pattern.

So that's about three pages of the author's notes on cutting techniques.

I look forward to seeing some of the completed figures at next month's maxi day." Warwick



A hammer at left and a hammerer at right cut out on our March 2013 Maxiday.



Please note the degree of concentration on the faces of our scrollers in the photos above. Also note the relief on Frank's face having completed successfully his first compound saw piece. Ed.

The big question is how Sam Keener can design two separate items and cut them on a single plane then produce the two in 3D profile in a single piece of wood?



Use the right Blade!!!!

Following on from our Scroll Sawing last month members realised how important it was to use the right blade for the job in hand on our scroll saws. So below is a summary of the various most common pinless blades that are available for use in our Excalibur Scroll Saws at the Lilli Pilli Workshop.

In general terms blade manufacturers use a semi standard number system. The higher the number ie #9 and above are for thicker timbers and hardwoods above 25mm thick.

Blade sizes #5 to #7 are for medium hardwoods from 19mm to 25mm thick.

Blade sizes #3 and smaller cut more slowly and are for thicknesses below 19mm.

In addition to these standard numbers the blades come in various configurations.



PGT Blades have razor sharp reverse teeth with widely spaced gullets for cutting straighter, faster, smoother and more accurately, minimise burning & provide the ultimate sand free, splinterless finish with a clean edge. The Double tooth style is especially good for cutting hardwoods. This is according to the advertising blurb.



Crown Tooth blades cut on both the up and down strokes. The two way cutting action provides smooth, splinterless finish and clean edges. When worn these blades can be turned over for cutting with a fresh set of teeth.



Reverse Tooth blades have skip style teeth and reverse teeth that eliminate underside tear out and provide a smooth splinter free finish



Skip Tooth blades are excellent for fast cuts that provide smooth finishes and good chip clearance.



Spiral blades saw in all directions with 360 degree cutting capability. Excellent for Zero degree radius scroll/fret work. Use for bevel cutting letters and numbers.

These blades cost around 75cents each. They are consumables. Please therefore do not return used blades to the blade box. Please dispose of them in the waste bin.

Library Matters

We have received the April 2013 (Issue 232) issue of Fine Woodworking



magazine. Once again some very fine articles that may inspire members for the plank competition:

Shaker Chimney Cupboard

Triangle Table

String Inlay Made Easy

Knife hinges on the router table.

A couple of interesting articles on preventing glue from sticking where you don't want it to stick, how to 'soup up your dust collector' and a couple of useful articles on finishing.

Magazine will be in the club library from Thursday 28th Feb.

Roger Walsh

OUR MARCH MAXIDAY.

While members were waiting to get on the scroll saws last month they had a go at using Alan's jig for making dovetail inserts for mitre jointed boxes.



We see at left Gary having a go with the help of Alan. With the other photo's of Terry and the finished article. That is finished subject to sanding.



Secretary Graham has advised "my 13 year old grand daughter made this cake for my recent birthday. She spent ages working out what she would do, and it looked great. Tasted pretty good too!

SUTHERLAND SHIRE FAMILY SERVICES

Continued from page 1

This organisation is a community-based, not-for-profit organisation which provides a broad range of professional services to vulnerable children, young people and their families. It commenced operations in 1987, and today employs 29 staff. The Centre at Jannali is also used by health workers and counsellors to provide a less clinical environment for counselling.

It is interesting that the SSFS has been chosen to be the Charity Partner for this year's Sutherland Shire Mayoral Debutante Ball.

SSFS is the auspice organisation for all services within the Centre. These include:

Family Support Services provides a range of support to children (0-12), young people (12-17) and their families &/or carers living in the Sutherland Shire.

Sutherland/St George Aboriginal Family Worker Project provides a range of support options to aboriginal children aged 0-8 years, their families &/or carers.

Southern Sydney Women's Domestic Violence Court Advocacy System provides advocacy for women and families attending local courts for Apprehended DVOs.

Domestic Violence Pro Active Support Service is a partnership program with local Police focussing on support for victims of domestic and family violence.

Djanaba Occasional Child Care Service provides quality child care for children 0-6 in a safe nurturing environment.

Emergency Relief Assistance provides funding to families and children living in the Shire who are experiencing financial hardship.

Building Resilience in Children (BRIC) Project which has been operating since early 2011. This is Marion's area of expertise, and is divided into two parts:

direct work with children and their non-abusive parent or carer traumatised by domestic violence, and
developing networks between key local agencies.

The Project has identified that there is a larger gap than anticipated and there is a requirement for an ongoing service to reliably support children affected by domestic violence.

There is a major Project going on in our Lilli Pilli Workshop.

Gary Mitchell one of our more recent converts to woodworking at our Lilli Pilli Workshop has taken on a major work for his first attempt at cabinet making. Nothing like diving into the deep end.

Anyway Gary saw a design of a bookcase in an American woodworking book. The family approved but wished it not to be an open bookcase but one enclosed with glass fronted doors just to complicate matters.

A visit to Bunning's saw Gary purchase some manufactured wood panels of Acacia and delivered them to the Club's Workshop. A few of his fellow members talked Gary out of using these panels as they were not appropriate for the task and suggested that if he was to spend upwards of \$1000 and many hours of hard work on the project a more appropriate timber might be considered. We sent him off to Anagote Timbers after getting details and quotes for the glass required for the doors. Gary came back with a goodly supply of New Guinea Rosewood and with Ian Rudd's guidance the project is underway. We all will be very interested in the final result of this new family heirloom.



A ROUTER PROBLEM!

This could be a computer networking/internet access device or a woodworking tool problem. Recently I had the misfortune to experience a problem with both. With some testing of the computer device I diagnosed and decided quickly to buy a new wireless, 4 port one for just over \$100.00. The Bosch woodworking router failure is a completely different story.

Over Easter I decided to start some "worry boxes" using the Gifkin jig for the dovetail joints. As it had not been used for some time and as a check, re-setup the table top, aligned the router, turned it on and all was OK. Then setup the jig, clamped the timber, turned on the router and it started up normally and before anything could be cut it dropped to half speed and gave a burnt smell. So, after Easter went to a repair place with my quality, infrequently used model GOF 1300CE Bosch router. Within a day had the news and the options were not as easy as the computer device as I was quoted \$450.00 to replace the motor, \$350.00 to repair the selected parts or throw it away and buy a new router.

On picking up the router the conversation with the owner was very interesting in that he commented how Bosch have been forced to reduce their selling prices to compete but in turn their replacement parts are far too expensive compared to their competitors. Despite his complaints to Bosch nothing has improved. The next step was to go online and find a local Bosch service centre and in relaying the problem to them and without them seeing and diagnosing the router (for a fee) his comment on the price was "yeah, that's about right".

Seeing I have a Triton router table I contacted Carbatec who distribute two of the three Triton Router models in Australia. Their online prices were \$279.00 for their compact model and the powerful top end 3.2HP model was \$399.00



Routed means running scared or rout is defeat, retreat and disarray. Should I put "disar" in front of my name?

Ray De Marco

SHOW & TELL MARCH 2013



heart out.

Warwick has been at it again. This month he has produced this Triplane. The Red Barron eat your



Bread boards and cutting boards were again featured with some interesting designs. Ian shows his latest psychedelic board while Bill at right showed some of his more strait lines boards.



Barry showed he had been busy with our next delivery to the Randwick Children's Hospital at end of April.

There were the nine winged fairies read for decoration by the children. The 5 fendered cars and a scroll sawed sail fish puzzle.

Some additional 20 or so fendered cars have since been cut out by Sam, Ian and Barry and are currently in assembly mode.



What do they say "necessity breeds invention?" Brian had the need for a drying rack, cloths horse for home. He also, being short of space, needed to store his oil heater. So the frame fits over the heater while not in use.



Another happy customer.

My first

no point repairing it but he assured me that he doesn't do that anymore so I took on the job. The true labour cost would be more than a new door so I asked him to make a donation of \$100 to the club.

The repair entailed stripping the frame back to stiles and rails, cutting out sections from the joint areas, making fill pieces, gluing and reshaping back to original dimensions. The frame was reassembled with floating tenons courtesy of Ian Rudd and his Festool Domino machine. After replacing with new fiberglass screen the picture frame trim was modified by routing a channel to accommodate staples & folded edges of screen material

Roger Dixon



This repair project originated with a visit from our mower man who knew I was into woodwork and asked if I would take a look at subject door to see if it could be repaired as he was unable to buy a new one the same size. He had previously made an attempt to fix it using coach screws but not successfully

The damage was caused by his large Alsatian dog who used to flop down against it and after some years it finally gave way at all joints (the door that is).

comment was that if he still owned the dog there was

PLANK COMPETITION 2013



Toymaking

Since the ballot for the planks I have been asked many questions about our annual Plank Competition. Hopefully the following will clear up any queries or misunderstandings.

The Rules of the competition are very simple and are set out in the January 2013 and February 2013 issues of Sawdust & Shavings.

Some questions from members:

My plank has sap marks, is bowed or has some other faults can I get a replacement?

No. That is the luck of the draw. Part of the competition is to make something from the plank given with all its faults or beauty.

The thing I am making requires more wood than that in the plank can I get some additional wood or buy some additional wood to complete the project?

It is up to you. The technical answer is no. However see notes below.

What constitutes the 5% rule? How is it measured?

The 5% rule is arbitrary. That is to say it is a measure to ensure the plank is dominant and woodwork is pre-eminent.

I have made a mistake and cannot now complete my preferred project with the plank remaining can I buy some replacement timber?

Firstly you would not be the first member to be in that predicament. The answer is no. However see notes below. Part of the competition is to make something from the Plank. There is no requirement to make the first item you thought of. If you have wrecked some of the wood then please consider what you can make from the wood remaining.

Remember that the judging is being done by your fellow members. Nobody is going to go around and put a tape measure on your article to see if it conforms to the rules and if it does not disqualify it from any judging. All we ask that if you have used additional wood or done some other things that may be contrary to the rules then you disclose this fact to all members on the Judgment day. It is an honour system.

The members will then decide when casting their votes whether or not to mark you down for your possible indiscretion. Ed.

We are looking to make our next delivery to the Sydney Children's Hospital, Randwick around the 30 April 2013. So fellow Toymakers we need to get stuck into making all those therapy items.

Kevin with the help of other members have been busy making the guitars.

Ian, Sam and Barry are in the midst of making a quantity of "fendered cars" as seen in this months Show & Tell.

Barry has some 12 dolls rooms in the process of being painted. They will need to be furnished. Any help with dolls house furniture would be greatly appreciated. Also he has a quantity of wooden fairies.

Sam and other members have also been busy making scroll sawn puzzles and shapes. We can never get enough of these items.

Alan has been busy with the "worry" and "keepsake" boxes.

Other items we need to add to our collection for the hospital are

- Wooden Dolls from 100mm to 130mm tall
- Complete the arms on the large round headed wooden dolls
- French Knitting kits
- Baby rattles
- Items for 12 to 16 year old children. We need some inspiration.
- Any other toy items that are finely sanded but with no other finish. If you have any ideas we should be only too pleased to help you make them.

Come and enjoy toymaking on any Club day.

'Staying Social & Connected' - Seniors Week 2013

On the afternoon of the 21st March Graham Ethell, Kevin Winter and I attended a meeting in relation to seniors' week down from the Club in Port Hacking Road at the Caringbah Library.

We were invited to speak to support representatives from U3A (University of Third Age) and the South Care Age Facility attached to Sutherland Hospital & Community Care. The theme of the afternoon was about ways to stay social and connected in the Shire and why this is so important for health and wellbeing. A number of local groups and organisations were present on the day to inform of their services and facilities in the Shire and in their separate ways, how they can help. The afternoon was fully booked and there were approximately 40 attendees.

Kevin, provided a range of sample toys, worry boxes etc and as the recipient of the Rhythm Award supplied and displayed his quantity of unpainted guitars. Graham took the trouble and gave an explanation of how helpful all these items were to children and appreciated by the respective organisations. From a club perspective I spoke of the teamwork as represented in our renovation of the club and the toymaking, the fun, friendship and training. Also, mentioned was some assistance that we have given to members in their time of personal need and some reassurance. It was to convey that it was important that we ensure that our members felt an ownership in the club and experienced an interesting environment and the friendship of their co-members.

It was pleasing to see the interest and reception we received.

Ray De Marco

WHAT'S ON!

Saturday, 13 April, 2013

*Make a Stool come tool tote.
 Show & Tell*

Tuesday, 16 April, 2013

Club Day, Lilli Pilli Workshop

Wednesday, 17 April, 2013

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

Saturday, 20 April, 2013

*Training Day,
 9:00am Planer/Thicknesser
 1:00pm Table Saw*

Tuesday, 23 April, 2013

Toy Making Day, Lilli Pilli Workshop

Wednesday, 24 April, 2013

Toy Making Day, Lilli Pilli

Saturday, 27 April, 2013

Club Day, Lilli Pilli Workshop

Tuesday, 30 April, 2013

Club Day, Lilli Pilli Workshop

Wednesday, 1 May, 2013

Club Day, Lilli Pilli Workshop

Saturday, 4 May, 2013

Sydney Woodcarvers Guild Meeting

Tuesday, 7 May, 2013

Committee Meeting, Lilli Pilli

Wednesday, 8 May, 2013

Club Day, Lilli Pilli Workshop

Saturday, 11 May, 2013

*Box making using the Gifkin Dovetail
 Jig, Band, Scroll and Table Saws.
 Members will be encouraged to
 make a box or two*

Show & Tell

Tuesday, 14 May, 2013

Club Day, Lilli Pilli Workshop

Wednesday, 15 May, 2013

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

Saturday, 18 May, 2013

*Training Day,
 9:00am Triton Work Centre including
 sliding extension table
 1:00pm 17" and 19" Band Saws*

Tuesday, 21 May, 2013

Club Day, Lilli Pilli Workshop

Wednesday, 22 May, 2013

Club Day, Lilli Pilli Workshop

Saturday, 25 May, 2013

Club Day, Lilli Pilli Workshop

PRESIDENT'S REPORT

It is always good to acknowledge our members who through their special efforts give our club the ongoing recognition and praise during the year when we support our community based organisations in the Shire and the Children's Hospital at Randwick.

Just to mention two examples in our January 2013 Sawdust & Shavings edition "President's 2012 Awards" one the "Aquadhere Award" for Fred Seligmann for sticking to his toy making (dolls houses and tables) every week and the "Rhythm Award" for Kevin Winter who also produces weekly unpainted guitars both efforts for the Children's Hospital. During the month we had Bob Davis produce a very well made and practical, triple utility piece that was a combination of detachable items such as the bottom layered storage for toys, a sand box that fits onto the storage and a cover tray on the top for coffee and conversation.

Accompanied by Graham Ethell, Bob delivered this stained utility piece to the Sutherland Shire Family Services one of three local charitable organizations as pictured on the front page of our December 2012 edition. It was at this time of the "Christmas Toy Giveaway" on offering our services that we received a special request from Lola to make this utility piece. As a background the Family Service covers a broad range of assistance and professional support in a secure environment for the vulnerable young and family members in what can be some very stressful circumstances.

Bob mentioned to me that "I was very pleased by the very appreciative response I received as it was exactly what they wanted and I came away feeling very satisfied". He "had some doubts" as he thought it might be a bit heavy and about it being stained instead of painted. In response they said "we can handle it" and the staining was ideal to the ambience of the room where it is to be located, as it was unstated in terms of being colourful and it complements as a calming influence. Well done Bob!

Ray De Marco

TOOL TOTES

As our theme for the month of April is making a Step Stool/Tool Tote it was thought we should give you some photos of Tool Totes that may whet your appetite to have a go at making that "Apprentice Piece". Good

Luck.

