

OFFICE BEARERS:

President: Ray De Marco
Vice President: Alan Ritchie
Secretary: Graham Ethell
Telephone 9522 7674
Treasurer: Bill Lewis
Auxiliary Positions:
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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:
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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 McKee, 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

Parliament in Session at Lilli Pilli!



It is interesting how a first idea evolves over time at our Club. The case in point is the owls seen above. These boxes started life from a Scroll saw magazine design of a "Lady Bird Box" using some Western Red Cedar offcuts and some venetian blind slats found in our timber stock piles. The first group made was a great hit at the Sydney Children's Hospital, Randwick who put in an order for more. One of the problems with the original design was the hole for the box was cut with a 50mm Forstner bit. This left a problem with the bottom of the box which needed some considerable sanding and also left a centre hole. Less than desirable. Then came Ian on the scene who has a milling machine in his home workshop. He also had a milling bit most suitable for making the desired hole for the box with a perfect rounded base to the box bottom. (very little sanding). So the second batch to the hospital were much better. Now Ian came up with an owl design rather than a Lady Bird (or as one of the patients at the hospital called them bee boxes). He later then improved on that design to add feet so the box stands upright as seen above.

Cannot wait to see what the next chapter will be in these box designs. If you have an idea please make up your design to show us all.

*It does not
have to be
straight.
It is just a
Suggestion!*

Another OBE

President Ray anointed our
Club's eighth Octogenarian,
Peter Mott
with his OBE
(over bloody eighty)
Medallion at our May Maxiday.
Many Happy Returns
Peter.



QUEENSLAND KAURI PINE



This Kauri Pine is a long way from home. It was photographed recently growing in the Botanical Gardens at Albury on the border of NSW and Victoria. In March 1993, some 22 years ago it was measured at 40.5 metres high with a circumference of 5.6 metres. The picture below shows it size a few weeks ago.



Its botanical name is "*Agathis robusta*". It weighs about 30lb per cubic foot. It dries at a moderate rate with some warping. It is stable when in use. It has high stiffness and resistance to shock. It is not suitable for steam bending. (Sorry David). It works easily and holds nails and screws well.

As well as usual normal joinery uses it is also used for high-class joinery and cabinet work.

The Queensland Kauri Pine is different to New Zealand, Malaysian, Fijian and New Guinea Kauri Pine. It is not an endangered species.

Raffle Prize Winners

MAY 2015 MAXIDAY

1st Prize:	Warwick Tame	\$25.00
2nd Prize	Terry Murphy	\$15.00
3rd Prize	Barry Gardner	\$5.00
4th Prize	Doug Wickens	Bottle of Wine

Library Matters

We have received the August 2015 Issue 248 of Fine Woodworking. They are getting earlier every issue ! As usual some good reading:

Methods of Work: Table vise for benchtop mortise, jig for planning thin stock, non-slip handle for C-clamp, a storage idea for the garage

Tools and Materials: Lathe has the power for big turnings, easy storage for tablesaw blades, countersink bit doesn't leave a mark, shooting plane and guide track are an awesome pair, small drill (Bosch) packs a punch, dust mask clears the air – the Elipse P100 for \$US30 (vs our Dust Bee Gone)

Designers Notebook: Re-inventing a classic (the Planters Chair),

Tool Test: Backsaws that can do it all

Features: Shaker Lap Desk (full drawings , pictures and explanation), Tapered sliding dovetails, Stylish details enliven a low dresser, Getting started spraying (" you may never pick up a brush again "), Build an heirloom box, Build lighter stronger furniture.

Readers Gallery

Happy woodworking

Roger Walsh, Club Librarian.



MAXIDAY: SATURDAY 13 JUNE 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	Router Table operation and favourite Router Bits with Alan Ritchie
12:00noon	Lunch
1:00pm	Raffle Draw
1:15pm	Continue with Routing demonstration
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

PICTURE FRAMING

At our May Maxiday Glen Reeve entertained and informed us on what we have to do about mounting that work of art you or your spouse or partner has produced. Glen provided the following which are his notes used in his presentation. "There are a quite a number of frames that you can make for different items, picture frames, photo frames, jigsaw puzzles etc.

After selecting the item to be framed one must select the type of timber to use. The use of off the shelf or recycled timber is quite acceptable depending on the outcome required.

Whatever timber you use and before cutting your frame lengths your timber must be of the same thickness and the same width.

Work out length of the frame to suit the item that is to be framed. If you are adding a mount, allow for the width of your mount into the frame lengths.

Cut mitres (45 deg) using stops on the drop saw to make sure all lengths are exact.

I usually cut from one end of saw by turning piece over after each cut, to allow less off cut. This may save buying an extra length. Cut the rebate on router to house the mount and glass.

The width I make the rebate is approximately 7 mm while the depth is depending on the glass, mount and item thickness. Add all these thicknesses required, and route to this depth.

Assemble frame using frame clamp and check for corner fitment and also check diagonals to ensure frame is square.

I use biscuits to join the frame. Mark out for biscuits. Mark centre of mitre, and draw a line across both pieces on each corner using combination square. Mark each corner so future assembly, the same corners match up. Using biscuit tool, cut sample one to check position and depth of cut.

Make sure biscuit cut is deep enough by marking a line across it using the frame as a guide and turning over and marking another line. This should show if the biscuit is deep enough by the difference in the two lines.

Cut biscuits using lines drawn on each mitre. You must cut biscuits from one face as marked.

Re-assemble with biscuits using clamp and again check corner fitment and diagonals. Make sure markings match up.

Frame is now ready for gluing.

Add glue, and assemble using clamp. Check for corner fitment and diagonals to ensure frame is square.

Glass size. Measure rebate width and take off 1mm. I use 2mm glass.

Mount size. As per glass size.

Can now add hanging hardware as required.

Different types of frames material I have used include palings, fence rails, Tasmanian oak. There are so many variables and your choices are only limited by your imagination."

*Many thanks for your presentation
Glen. Ed.*



NOTICE TO MEMBERS

Your 2015-2016

Subscription is now due.

\$35.00

Treasurer Alan Ritchie

will be only too pleased to accept your
subscription

The OBE Medallions presented to our Octogenarians are turned from a piece of plantation Mahogany. The OBE initials are scroll sawn from a piece of 2mm plywood. These letters are then gilded with 24 carat gold leaf before gluing them to the Mahogany backing. The lettering is generally pyrographed. The Medallion is then finished in the case in the photo with Cabots Polyurethane Gloss.



Thank You



Hon. Scott Morrison MP
Federal Member for Cook

Mr Barry Gardner
Shire Woodworking Club
2C Turriell Bay Rd,
Lilli Pilli NSW 2229

Suite 102, Level 1, 30 Kingsway Cronulla NSW 2230
Telephone: 02 9523 0339 Fax: 02 9523 8959 www.scottmorrison.com.au

Dear Barry,

I am writing to sincerely thank you for your hard work in helping the poppies stand upright and supplying the stakes for the Community Commemorative Service held in Cronulla on Anzac Day.

Local school representatives, elected representatives, members of our emergency services and other invited guests planted a handmade poppy in a field of remembrance in front of the cenotaph at Cronulla Beach and Park.

Hundreds of commemorative poppies were knitted, crocheted and felted by people just like you and were then attached to sticks which had name plaques to honour the 431 men and women who served in World War 1 from the Sutherland Shire.

Their names are inscribed on the 14 memorials and honour boards of the Sutherland Shire; sadly 64 never returned and rest now on foreign soil.

Their histories are recorded in a book: 'Service and Sacrifice' published by the Botany Bay Family History Society and written by Marilyn Handley & Susanne Hewitt, who have spent five years researching the stories of these men and women. The authors, Marilyn and Sue, were at the service and planted a poppy.

A very special poppy was planted by the Till family in honour of the late Sergeant Brett Till who was killed in Afghanistan in 2009.

Members of the community at the service remarked on the beauty of the poppies and hundreds had their photographs taken in front of the field.

Once again I thank you for your assistance in bringing to life this fitting tribute to those who served.

Yours sincerely,

The Hon. Scott Morrison MP
Federal Member for Cook

28 / 4 / 2015

OUR NEW DUCTED DUST COLLECTION SYSTEM

We are nearly there! There is now light at the end of the tunnel (although the last person who said that got run over by a train).

In the last month the Sutherland Shire Council approved the Club's application for a Complying Development Certificate for the installation of a ducted dust extraction system in the Workshop, with an external collector and two fences from the building to the school fence, front and back, as extra security for the collector. This Certificate means we don't have to go through the trouble and expense of submitting a DA.



The Club is appreciative of the support from Council and for the prompt manner in which our Application was considered – 7 days from submission to approval.

This week the Committee accepted a quotation from Micronair for the installation. Lead time will be 4-6 weeks.

As you know this project has been a long time in coming to finality. Last year the Committee agreed to investigate the installation of such a system and quotes were sought from different companies. A small Subcommittee was formed to progress the investigations – this comprised Ray, Alan, Roger, Warwick, Ian and yours truly.

The Subcommittee has spent considerable time including

- understanding the technical aspects of these systems including the best positioning of each machine so the system works to its maximum effectiveness,
- consideration of the quotes in detail,
- seeking further information/clarification of specifications,
- meetings with three of the companies involved, and
- more recently inspections of two of the Micronair installations, at Cherrybrook Technology High School and a joinery business at Wetherill Park.

Quotations were originally received from:

Major Woodworking

Ezi Duct

Airtight

Micronair.

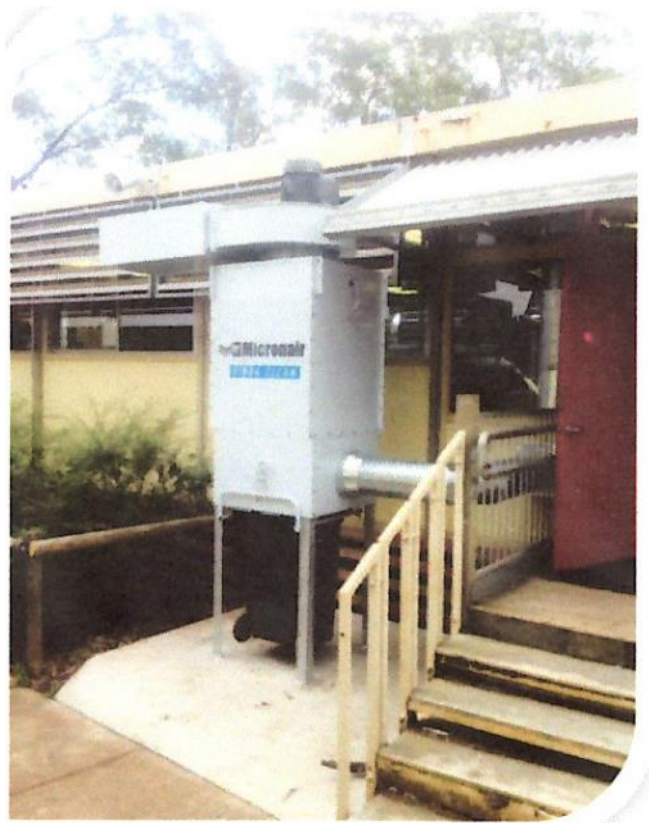
The Major Woodworking quote was very basic. The other two were attractive financially, but the salesmen involved appeared not to be interested. i.e. not answering the simplest of queries.

In comparison the Micronair people were very proactive from the start, providing any explanations we asked for and then with two meetings at our Workshop – one in early February and the other a week ago. The company is based in Melbourne, which accounts for some of the time taken to come to finality. The final quote is extremely competitive and the Subcommittee was very happy to recommend it to the Committee for final approval.

The photo shows the collector installed at the Cherrybrook Technology High School. This is the same model collector as we have ordered.

There is a plan of where our woodworking machines will be positioned when the system is installed. Basically everything has been moved. As it is difficult to reproduce this plan in any detail, you are welcome to inspect it at the Workshop at any time – just ask one of the Subcommittee members.

Graham Ethell, Club Secretary





A few months ago we received a request from one of our Club's local supported charities "PROJECT YOUTH" for some cutting boards for use in their accommodation throughout the Sutherland Shire. What cutting boards again!

Well our Chess playing expert and in his words a first year woodworking apprentice took on the task.

We are pleased to report that Reno is shown in photo above handing over the cutting boards he made to Kellie from Project Youth on Wednesday 13 May, 2015.

Early in May we received this request from Kerry at the Sydney Children's Hospital, Randwick

Toymaking

"I have a very special request from Verena and Matt our music therapists. We will be celebrating music therapy week from 13th to 17th July and was wondering if before then we can have additional click sticks and wooden ukulele shapes cut out in larger than normal quantities if that is at all possible. I thought I'd better get the ball rolling and put in the request now."

Well Kevin, Ian, Barry and Ken have been busy since that request and are gathering together maybe in excess of 200 click sticks while at the same time Kevin is busy cutting and shaping his ukulele shapes. How many is not determinable at this time. In addition Steve has produced a number of the A4 size "Hope Trees" requested at our last visit to the hospital.

The Parliament of Owls shown on page 1 are also ready for delivery to the hospital.

Fred is busy furnishing 4 dolls rooms which hopefully will also be ready for delivery. No pressure Fred!!!!

Our next delivery to the Therapists at the Sydney Children's Hospital, Randwick is scheduled for Friday, 19 June, 2015



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

589

RON O'MALLEY

Not often we get to report on a number of things associated with a member happening in one month. Well here is the exception.

Ron joined our Club after his 80th birthday and as such was not awarded with the Club's OBE. However this was corrected at our May Maxiday when President Ray made the presentation.



Ron's trade has always been working with wood particularly as a Pattern Maker. However for the last number of years Ron has conducted his own business "O'Malley Furniture Manufacturing and Chair Repairs."

We are pleased to report that Ron's business has been nominated as an entrant in the "AUSTRALIAN BUSINESS QUALITY AWARDS".



"The Australian Business Quality Awards is an organisation with one goal in mind. To allow great businesses to get the recognition they deserve. Showcasing an award is one of the greatest marketing tools you can use. Not only does it get your message out to more potential customers, but it lets your customers know that you are the best at what you do. It doesn't matter if your business is big or small. You will not be competing against other businesses. You will only be judged on your own business customer service standards."

Now the third item relates to his chair making abilities. We reported a couple of months ago that Ron had received a request to make two additional chairs to match four existing imported European high class chairs. Well Ron was sceptical as to whether he could match the grain and colour. He has not done badly as the photo above shows the original chair on the right and one that Ron made on the left. (It would be nice to have this expertise! Ed.). Incidentally Ron tells us that the leather alone on the two upholstered seats cost in excess of \$500.

CUTTING BOARDS

The cutting board making frenzy is still on. The following are photos of the activity over the past month.



SHOW & TELL MAY 2015



Ray, having been absent from the Club for a couple of months, was welcomed back to the Club when he presented this occasional table with his signature pyrography.



Ray advised us that he had been diagnosed with a brain tumour, had had a successful operation and is currently having Kemo therapy. Best

wishes Ray for a successful outcome.



Well here is a challenge. We all marvelled when Geoff revealed his latest project of miniature woodturning. The Urn at left includes a captive ring.

Geoff advised "All these miniature lidded boxes were turned using wood from my

"offcuts"

box. If the

timber was too small for the 50mm jaws I glued it to a larger piece of waste timber. There were various types of timber used, including Sydney Red Gum, Rosewood and Jacaranda. The black timber effect was achieved by darkening them with a black marker before applying the



finish of polyurethane gloss or satin." The tools he uses for this miniature turning are all hand made as seen in photo with the exception of a screw driver he shaped with a hook to turn the captive ring on the tiny Jacaranda lidded box. Geoff said he could not find this tool when taking the photo so we will have to use our imagination.



Barry showed us these "Playful Dolphin Pod Puzzles". The design came from a recent Scroll Saw publication.

However Barry used some of our

slated offcuts firstly of Hoop Pine and the other Redwood. The two pieces were cut by stack cutting with the Dolphins reversed to highlight them. The legs were added to enable them to stand vertical.



President Ray showed us thing called a "Ladder's Little Helper". "I was prompted to buy one for a few reasons. One, a painter working on our house recommended it. The second was living in an older suburb where there are established trees and having one in particular, a very large liquid amber that literally dumps leaves all over our property means I am constantly clearing our clogged gutters from the trees. Also, to prevent scratching the gutters and make it safer I bought one at Bunnings's, Taren Point for around \$47.00. I have now used it approximately on six occasions when the gutters are dry and where there is no covering with a gutter guard and found it reassuring."



SHOW & TELL MAY 2015



In keeping with the theme of Picture Framing for our May Maxiday Neil displayed his commercial Picture Framing Collection.



Peter has been on the aviation path since having had some success with his planes he made for the Club at our recent stall on NSW Election Day. This squadron arrived at the Club during the month of May. Is Peter about to take on "Boeing" or "Airbus"?

Barry showed us his latest acquisition of this Robert Sorby Proedge Tool Sharpening system. He advised that he had purchased a Triton Wetstone Sharpener when they were first marketed. Before it was a month old this Triton System was replaced completely under warranty and then within the next couple of months some components were also replaced. He further advised while it did do a job it was never able to sharpen speedily and accurately to his satisfaction. Finally frustration took over after about 10 years and he invested in this Robert Sorby Machine. Even this had a problem with the Skew Chisel Sharpening Jig. However an Email to Robert Sorby in Sheffield UK got an immediate response (within an hour) and a replacement on his doorstep within a week. Great and friendly service.

Barry then proceeded to demonstrate its capabilities to members.

This sharpener raises a controversial issue and that is which is best

"HOLLOW GROUND SHARPENING" or

"FLAT GRIND SHARPENING".

Does it make any difference? Is hollow ground sharpening simply the result of traditional methods of sharpening when wheels such as shown here were used? Sharpening on a rotating stone must produce a hollow ground edge.

Well here is a challenge for members to let your Editor know what is your preference and why for publication in our Newsletter at a later date. Look forward to hearing from you. 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?



WHAT'S ON!

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

Wednesday 1 July, 2015

Club Day, Lilli Pilli Workshop

Saturday, 4 July, 2015

Woodcarvers Meeting

Tuesday, 7 July, 2015

Committee Meeting

Wednesday, 8 July, 2015,

Club Day, Lilli Pilli Workshop

Saturday, 11 July, 2015 MAXIDAY

Safety in the Workshop

Show & Tell

Tuesday, 14 July, 2015

Club Day, Lilli Pilli Workshop

Wednesday, 15 July, 2015

9:00am Club Day, Lilli Pilli Workshop

7:00pm Woodcarvers Meeting

Saturday, 18 July, 2015

Club Day, Lilli Pilli Workshop

Tuesday, 21 July, 2015

Club Day, Lilli Pilli Workshop

Wednesday, 22 July, 2015,

Club Day, Lilli Pilli Workshop

Saturday, 25 July, 2015

Club Day, Lilli Pilli Workshop

Tuesday, 28 July, 2015

Club Day, Lilli Pilli Workshop

Wednesday 29 July, 2015

Club Day, Lilli Pilli Workshop

Saturday, 1 August, 2015

Woodcarvers Meeting

Tuesday, 4 August, 2015

Committee Meeting

PRESIDENT'S REPORT

In previous reports I outlined our progress regarding our proposed external Dust extraction system. We are now at a stage where I am pleased to advise that we have gratefully received an approval under what is termed a Complying Development Certificate from our Sutherland Shire Council as the Council have been understanding and responsive to our application.

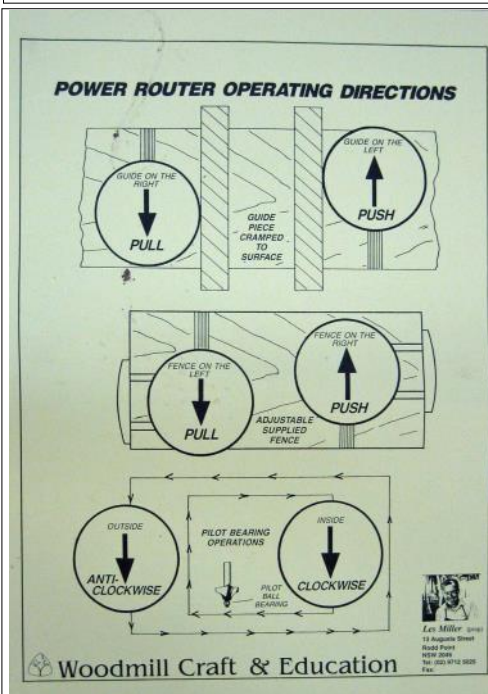
It has taken some time to get to this point as we have taken methodical steps from the time of receiving information from potential suppliers, to educating ourselves to obtain the most suitable design and specifications considering the challenge of the technicalities. These steps were initially identifying our biggest dust and wood chip producers, gaining an understanding of their optimal floor position for the shortest or most direct runs and lastly to the ducting design to obtain peak efficiency. We aimed to have the best in terms of size with health and safety uppermost in our minds together with an extraction system representing value that is needed for today and in the future.

Additionally, we looked at optional features that gave us the optimum efficiency in terms of performance and cost such as a flow controller that is most effective in the dissipation of noise both within the workshop and externally.

This was all made possible through a "small committee" of enthusiastic members who were involved in the learning and decision making process. It started with a scaled design of our workshop floor space with "moveable scaled cut outs" that were produced by Ian Rudd, meetings with potential suppliers and site visits of installations. Our other members included Alan Ritchie, Graham Ethell, Warwick Tame and Roger Dixon. As a team we all brought together our business experiences and knowledge, exchanged ideas to a design that the process is often documented as a "complex science". So a big thank you on behalf of all members. This is extended in appreciation of the amount of time taken and efforts made by the above "small-committee members". It has been an interesting time for us as a team as we have made our decision on a supplier. Our next steps will be to prepare for the installation with electrical, fencing and a foundation that will be approximately six weeks away.

In closing our workshop has been busy with toy making, member projects and interestingly a volume of cutting and chopping boards made of differing woods, styles and designs. They look good, not too cheesy (pun intended) so I wonder if some of our members (i.e. the male ones) will now spend a lot of time in the kitchen admiring their efforts?.

Ray De Marco



SATURDAY

13 JUNE, 2015

Our theme for our June "MAXIDAY" is the safe operation of the Triton Router Table.

The demonstration and talk by Alan Ritchie will include the types and uses of the numerous router bits owned by the Club.

If you have any unusual or special router bits then bring them along and show us what they do.

Similarly if there is a jig you have that uses a particular router bit then bring it along also.

The Club has two router tables ready for you to demo your skills.