



*Next Meeting; Tuesday August 20th at 7.00 PM, The Saturday Workshop is on Saturday 24th August 2013 at 0900.*

**August 2013**

**Executive Committee  
2012 / 2013**

**President**

Phil Tonks 9625 9202

**Vice president**

Ray Barrett 47393502

**Secretary / Treasurer**

Ian Griffiths 47313045

**Committee Members**

Daniel Clift 47392782

Philip Knight 47395303

**Publicity Officer**

Ray Barrett

**Safety Officer**

Ray Barrett

**First Aid Officer &  
Newsletter**

Daniel Clift

**Equipment Officer,  
Librarian & Catering Officer**

Philip Knight

**Projects and  
Demonstrations**

Phil Tonks  
Doug Cox

**Presidents Report**

Along with other members of our group, I attended the recently held, 'Working with wood' show, held at the Olympic Park in Homebush.

Amongst my purchases was a 'Drawer Joint' router bit from Carba-tec. Like most router bits, it came with no instructions on how to use it, so with some trial and error (s), I think I have worked out how to use it.

To see if I have managed to use it correctly, I will give a demonstration on the next Tuesday night meeting. On a similar theme, Ian will demonstrate the 'Lock Mitre' router bit.

If you have an odd router bit, bring it along and demonstrate it to all and sundry.

Looking ahead, after the September Annual General meeting (*Required documentation is included with this issue of fine Cut*), I thought we might look at Jig's. If you have a jig made for a specific task, or one which improves your woodworking skills, then bring it along for 'Show and Tell'.

**Saturday Workshop**

1; Any own projects

2; Practice 'Lock Joint' routing.

**Annual General Meeting.**

While all members should have received the AGM Notice via email and some by post, and it is included in this issue of Fine Cut.

**Bus Trip**

Bus trip to Lithgow on Wednesday 25 September 2013.

The bus is booked – 14 passenger seats available an Email to Members was sent to members, and they will also be advised at our next 3 meetings meeting's.

Details still not finalised completely, however it was agreed that members will be advised via email, and there will be a total of **4 pickup points along the way** ;

Penrith, at Ian's home, Alkoomie Avenue, the Shell Service Station (GWH) at Blaxland, Bullaburra, and Wentworth Falls.

Cost is \$10.00 per head. Morning Tea at Blackheath, and lunch will be at the Lithgow Workers Club. At you own expense.

A raffle will be held as well. Tickets are \$1.00 each.

**Although it feels  
like a roller  
coaster now, life  
will calm down**

*While every care is taken to ensure accuracy, the editor and publisher will not accept responsibility for any inaccuracies in articles or information contained in Fine Cut*

## **Wot's On!**

### **BBQ**

Another fund raising BBQ is to be held on Saturday September 28th 2013. Volunteer's are required to be there from 0730, ready to sell from 0800.

This is our major fund raiser, and if you can give of your time, even for a short stint, it would be appreciated very much.

### **Web Site**

The Executive has had the pleasure to view the prototype, and must say, it is good. Members will be advised when it is available for those who want to access it for themselves.

### **Safety Officer**

It was agreed that our Safety Officer (SO) is to make a report at all future Committee Meetings.

This must be in writing if there is an "incident" or there is some form of safety issue, however a verbal report will be acceptable if things are OK.

The SO will have the full support of the Committee to enforce safety issues at our Meetings, and to stop and advise Members if he considers they are not working safely.

Safety is the individual's responsibility and each member is asked to please be safety conscious at all times.

Some time ago (about 18 months in fact), one of our Bus trips was to Anagote Timbers, where we all bought various types of timber, (*and we were going to have lunch at the Marrickville RSL Club!*) I

It was agreed we would all bring the item/s we made with this timber to a show and tell – well DC has finished his and will bring it to our next Meeting.

It should be noted no one else has done so as yet. (IG)

### **Thicknesser**

*As the club has purchased a new Thicknesser, a timely reminder would be in order to simply remind ALL that if you wish to use it, that you must use the dust extractor, and clean it after use.*

*Also, if you wish to use the thicknesser on 'second hand timber', check the timber for any nails which may be imbedded in it.*

*The blades are not cheap.*

### **Break in**

There has been another break in at the hall. This time the perpetrators got in underneath and raided the boxes etc.

The lock was broken completely this time. It has been replaced and duplicate keys will be reissued. As a matter of interest, they also broke into the Church on the corner of Bunbinla Ave and Rusden Rd.

### **Big Day**

For want of another title, Big Day refers to the bicentenary of the crossing of the Blue Mountains by Blaxland, Wentworth, Lawson along with convicts.

An invitation was sent from the Blue Mountains Woodturner's some time ago asking were we interested in attending, and while we affirmed our commitment, nothing has been heard from them. Ian will advise progress after he attempts to contact them.

The date is Saturday October 19th and it will be held at Glenbrook, presumably behind the Visitor's centre.

This date would normally be our Saturday Workshop. We will keep you posted.

## Overview of MDF

Source is the WWW

Medium-density fibreboard is one of the most versatile building materials known.

I have included this information in Fine Cut simply because we do use a lot of MDF.

MDF does not contain knots or rings, making it more uniform than natural woods during cutting and in service. However, MDF is not entirely isotropic, (*uniform in all directions*), since the fibres are pressed tightly together through the sheet.

Like natural wood, MDF may split when woodscrews are installed without pilot holes, and MDF may be glued, doweled or laminated, but smooth-shank nails do not hold well.

Typical fasteners are T-nuts and pan-head machine screws. Fine-pitch screws do not hold well in MDF and screw retention in the edge is particularly poor.

Special screws are available with a coarse thread pitch but sheet-metal screws also work well. Typical MDF has a hard, flat, smooth surface that makes it ideal for veneering, as there is no underlying grain to telegraph through the thin veneer as with plywood.

A so-called "Premium" MDF is available that features more uniform density throughout the thickness of the panel.

It is important to understand the dangers in using various tools with MDF.

Fibres can be toxic to some users, so, please observe safety issues when using MDF either at home, or in the club environment.

Because it's inexpensive and fairly durable, it's a good choice for practical projects like shelving and storage cabinets. But MDF is great for decorative projects too.

The smooth surface is perfect for painting, and a router leaves crisp profiles with no splintering, burning or tear-out.

MDF has been used for many years to build everything from crude shelving in your workshop to fancy trim in a lot of homes. It has been used it for furniture and ornate millwork.

In fact, a lot of homes are entirely trimmed out with MDF, even mouldings can be made from MDF.

MDF is basically sawdust and glue, fused together under pressure and heat. It varies in colour from tan to chocolate brown. Common thicknesses range from 1/4 in. to 1 in., but most home centres carry only 1/2-in. and 3/4-in. Full sheets are oversized by 1 in., so a "4 x 8" sheet is actually 49 x 97 in.

A full sheet of 3/4-in. MDF costs about \$30 (as of 2010). Some home centres also carry MDF boards in various lengths and widths. Working with MDF is no different from working with wood or plywood; you use the same tools to cut and shape it.

### **Wear a good mask**

There's one thing you'll really hate about MDF: the fine, powdery dust that invades your clothes, hangs in the air for hours and clings to every surface like a coat of frost. Cutting MDF is a dusty job, but routing it is even worse.

Whenever possible, cut and route MDF outside. When that's not possible, drape sheets of plastic over shelving and other hard-to-clean areas in your workshop and use a fan to blow dust outside.

When installing trim in a room, cover doorways, close air vents and expect to vacuum every surface when you're done, even the walls. Clean your vacuum filter often—the fine dust plugs filters quickly. And a tight-fitting dust mask is essential.

## **Jigs**

Phil has indicated that jigs are an essential tool for doing accurate work with both the table Saw and the Router. Here is something i came across in my Web searching.

The photo's show what can be achieved, but if you click the link (*in blue*) and that will take you to the article on making the jig. Now, to me it is quite (over the top), and, i think wit the expertise in the club, something simpler could be constructed.

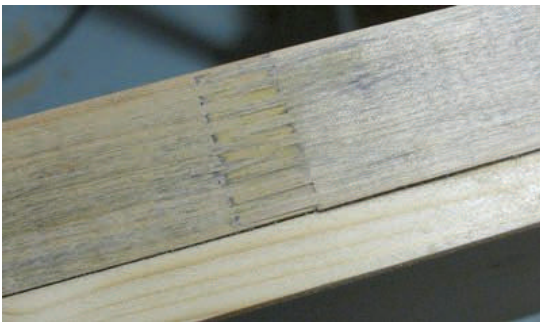
Thoughts anyone?

### **Finger joints made with a box joint jig**

Because my [screw advance box joint jig](#) can position the work piece with small and precise increments, it lends itself well to making finger joints in addition to box joints.

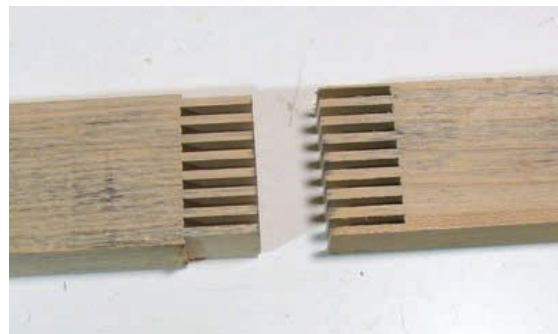
### **Square finger joint**

Using a regular saw blade instead of a dado blade, very fine finger joints can be cut with my jig



This one was done with some pieces of scrap maple. I end to end finger jointed several pieces so I could use scraps of hardwood for the ledge that goes along the bottom edge of the rails on my [queen size bed](#)

The joints, being very tight, firmed up surprisingly fast, so that within a few minutes of assembling the finger joints, they became very rigid and I could put them on the jointer to smooth out the resulting rails



Again, the source for this information is from the WWW..

*A woman diagnosed as having a brain tumour was told by her doctor that she would need the transplant of a one-pound brain.*

*The doctor then asked, "What type of brain do you want?"*

*"What type?" the woman asked. "Yes," replied the doctor. "There is a substantial difference in price.*

*For example, a one-pound brain of a surgeon costs \$60,000, while you can get a one-pound brain of a nuclear physicist for \$50,000, and so on.*

*"Can you give me a one-pound lawyer's brain? Ever since I was a little girl I've dreamed of being a trial attorney."*

*"That's \$250,000," the doctor replied.*

*"Why so much?" the woman asked. That's over four times what a surgeon's brain costs."*

*"Do you have any idea how many lawyers it takes to produce a pound of brain?" the doctor replied.*

# **BLUE MOUNTAINS & PENRITH WOODWORKING CLUB INC.**

## **NOTICE OF ANNUAL GENERAL MEETING**

### **Notice of Twelfth Annual General Meeting.**

Notice is hereby given to Members that the Twelfth Annual General Meeting of the Blue Mountains & Penrith Woodworking Club Inc. will be held at the Girl Guides Hall, Bunbinla Ave., Mt. Riverview on Tuesday 17 September 2013 at 7.00pm.

### **AGENDA.**

To confirm the Minutes of the Eleventh Annual General Meeting held on 18 September 2012

To receive the President's Report for the year ending 30 June 2013

To receive the Treasurer's Financial Report for the year ending 30 June 2013

To elect Office Bearers for the ensuing year

To consider any other Business which may be brought to the Meeting

**Note that any Notice of Motion or General Business proposed to be discussed at the AGM, is to be received by the Secretary of the Club at least seven (7) days before the date set for the AGM.**

Ian Griffiths,  
Secretary

**AGENDA FOR THE TWELFTH ANNUAL GENERAL MEETING OF THE BLUE MOUNTAINS &  
PENRITH WOODWORKING CLUB INC.**

**MEETING OPENED:** PM

Welcome to all in attendance

Welcome to special Visitors if there are any in attendance

**ATTENDANCE:**

All Members at Meeting must sign the Attendance Book please, if you are to have a vote on any matter.

Visitors must also sign please for Insurance & DOFT requirements.

**APOLOGIES:**

**PRESIDENTS REPORT:**

Moved:

Seconded:

**TREASURERS REPORT:**

Moved:

Seconded:

**OTHER REPORTS:**

Publicity Officer

Acting Safety Officer

Newsletter Editor

Projects & Demonstrations

Moved:

Seconded:

**GENERAL BUSINESS:**

Moved:

Seconded:

**ELECTION OF EXECUTIVE & GENERAL COMMITTEE MEMBERS:**

The Chair of the Meeting will declare all Committee positions vacant, and the Election process shall proceed.

Should there be more than one nominee for President (Chair) current Chair PT will ask for a volunteer to chair the Meeting whilst the new President is elected.

After this election, the new President shall assume the Chair to complete all other elections and the remainder of the Meeting.

President:

Vice President:

Secretary:

Treasurer:

General Committee Member

General Committee Member

General Committee Member

**ELECTION OF NON COMMITTEE POSITIONS:**

Projects & Demonstrations Officer

Assistant Projects & Demonstrations Officer

Publicity Officer

Newsletter Editor and First Aid Officer

Safety Officer

Catering Officer, Equipment Officer and Librarian

Moved:

Seconded:

**MEETING CLOSED:** PM

**BLUE MOUNTAINS & PENRITH WOODWORKING CLUB INC.**

**NOMINATION FORM**

**BLUE MOUNTAINS & PENRITH WOODWORKING CLUB Inc.**

**Nomination Form.**

I, \_\_\_\_\_ nominate \_\_\_\_\_

for the position of \_\_\_\_\_

Seconded by \_\_\_\_\_

I agree to the nomination \_\_\_\_\_

Date \_\_\_\_\_

**Nominations must be received by the Secretary of the Club at least seven (7) days before the date of the AGM at which the election is to take place.**

**Nominations from the floor at the AGM will only be accepted if there has been no previous nomination for the position prior to the AGM.**

**BLUE MOUNTAINS & PENRITH WOODWORKING CLUB Inc.**

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