

Issue No. 196

October 2013

Presidents Report

Hi Fellow Woodies,

With the Christmas Santa Shop only a few weeks away, November 30 and December 1, I hope you're all hard at work making plenty of items to sell. John Muller will be coordinating the event and is calling for volunteers to help set up and run the expo. Please consider offering your services so all the work doesn't fall to just a few. Remember the commissions from sales benefit you the members, by financing the continual upgrade of club facilities.

One week later, on the evening of December 7 is the Christmas party at Flaxton Gardens. Dave Edmonds will be organising nibbles and drinks at the Shed prior to the party so we can all view the tremendous effort the Toy Boys always put into their toy making for the Salvation Army. Your attendance will be a fitting acknowledgement of the many hours that have gone into crafting all the beautiful toys. Whilst I'm on the subject, Warne Wilson is looking for singers to join the Woodies Choir to lead the Christmas Carol singing at the party to lend a festive atmosphere to the occasion.

The club party is costing a very reasonable \$20 per person for club members and their spouse/partner with the club subsidising the balance. Please pay as soon as possible, there is a column on the daily sheet to record payment.

The club blanket box projects are under way. If you would like to help and pick up skills at the same time see Graham Bradshaw, John Close, Dave Bannister or Lionel Tilley. John Drewe is currently restoring a silky oak dining table for the club and is looking for help, again an opportunity to up skill.

Once again I want to reiterate that safety is a paramount concern in the club.

If you see or suspect a problem with any of the club machinery or equipment or indeed an operator please bring the matter to the shed captain's attention. If you have any other problems with the club or any ideas that may improve things, please let me know, I'm at the club most days. The club is ticking over just fine at the moment but we can always improve.



To all our members not feeling the best at the moment, we're all thinking of you and wish you all a speedy recovery.

Keep the wood pile low and the shavings high.

Happy Woodworking,

Frank McDonald President

ps... Our old mate, Hamish, is contributing to the orthopaedic surgeon's retirement fund with a knee operation on Tuesday 22nd. All the best mate, you can't keep a good man down, so I'm sure we'll see you back at the club in double quick time.





"Dingo George and the Merry Men of the Forest" have cleared an area of Privet at the end of the Paint Shed to make way for storage of our ever expanding timber collection.

New Members this month				
543	Adam Gray - Burnside			
"A Big Woodies Welcome"				

Shed Phone: 0409 050 418

Tips and Tricks

By Warne Wilson

Why do you like woodworking?

This is a question we sometimes get. In response, I usually mumble something about how I like to work with my hands.

But there are actual reasons why we like woodworking. See if these describe your woodworking experience:

- 1) You like woodworking because it's a challenging task. It's not simple enough to get boring, and it's not complicated enough to create anxiety. (Not often anyway!)
- 2) Merging of action and awareness. You're just in there doing it. You're not conscious of yourself standing in your shed "woodworking." You are simply part of the process.
- 3) Clear goals. You know exactly what you want to build, how you want it to look. How many other things are this clear cut in your life?

- 4) Immediate feedback. You look at what you're doing and you know that it's right (or wrong), the joint fits or it doesn't.
- 5) High degree of concentration. You're absolutely into it.
- 6) Altered sense of time. I'm not really aware of how much time has passed. I look at my watch and realise that half an hour has passed since the last time I looked a minute ago.

There are other reasons of course; these will vary with the individual, and we don't have to experience all of them to enjoy woodworking, but I think this simple list covers the basics.

So the next time someone asks you why you like woodworking, you can say, "There are several reasons I like woodworking, six of them to be exact. First, it's a challenging task..."

Safety Notes

By Warne Wilson and Dave Banister



SAFETY WHEN USING MACHINES

- * Do not wear loose clothing which may become caught in a machine.
- * Avoid awkward situations where a sudden slip could cause your hand to contact moving parts. This applies to hand tools too, a slip with a chisel can cause a bad injury.
- * Do not try to remove sawdust or chips from a machine while it is running. When the machine has stopped use a brush or a stick. If there is a build up around a cutting head or blade, turn the machine off and pull the plug before attempting to clear it.
- * Do not leave machines running unattended. Do not leave a machine until the power is switched off and the machine comes to a complete stop. This particularly relates to the Laguna bandsaw, use the footbrake and make sure the blade has stopped.
- * Do not try to free a stalled blade before switching the power off and pulling the plug.
- * Do not distract or startle an operator while he or she is using a machine.

- * Treat all machines with care. Let the blades do the work, do not force them. If a machine is forced it may jamb or kick back and cause an injury, either to the machine, or to you!
- * If you are not accredited on a machine you must not use it. Ask the shed captain for the day to arrange for your accreditation. When you are accredited on a machine, a red dot sticker will be attached to your blue new member's badge. When you have gained six red dots you will qualify for a printed plastic member's badge.





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Suggest this would be a good acquisition for the club? A bench drill which has an auto feed (downwards) as the chuck spins. Another unit made in Australia. May not have worked too well as this is the only one I have ever seen.

On a recent visit to the Echuca district in Victoria, John Muller uncovered some interesting woodworking machinery.....

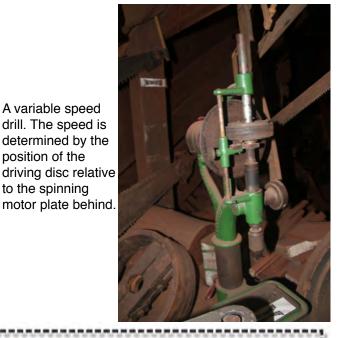
"this is a turner who makes his living from turning, seven days a week. Don't know how he does it; must love it. The lathe is an old steam driven steel lathe converted but the drive is now an electric motor. The drive however is "variable speed" via the wooden handle above his head which when moved left or right will increase or decrease the speed. He uses mostly Murray River Red Gum; says the tourists love it. It is a specie full of fault; never know what you can get out of the blank!"



This is an old professional dovetail cutter. Has it's own "router" (an electric motor).



This is an old chainsaw; two man. Would not have liked to be the one holding the motor end.





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Timber of the month - prepared by Graham Bradford

Norfolk Island Pine.







Scientific Name. araucaria heterophylla Genus. araucaria Family. Araucariaceae

Common Names. Norfolk Island Pine, Star Pine, Triangle Tree.

Description. A conifer, (as botanically distinct from a pine) endemic to Norfolk Island, and the adjacent Phillip and Nepean Islands. The genus araucaria occurs across the South Pacific and Chile, especially concentrated in New Caledonia where 13 closely related and similar appearing species are found. Norfolk Is, pine has since been introduced as an ornamental and plantation species in tropical and subtropical climates worldwide, and is popular as an indoor potted plant.

The trees grow to a height of 50-65 m, with straight vertical trunks to 2.5 m diameter and symmetrical horizontal branches, in whorls of 4 to 7. In severe weather, the trees tend to shed branches, minimising wind resistance. Some trees develop a spiral grain pattern which may fail under high stress. Juvenile trees are slow to establish, but thereafter grow quickly.

The scientific name heterophylla ("different leaves") derives from the variation in the leaves between young and adult plants. The juvenile leaves are curved, narrow and triangular at the cross section and the mature leaves are a broad, curved, and scale like. The thickest leaves on coning branches are in the upper crown. The cones are squat globose, 10-12 cm long and 12-14 cm diameter, and take about 18 months to mature. They disintegrate at maturity to release the nut-like edible seeds. The bark is blackish and scaly with resin drops emerging from a few metres above ground

Timber. The timber is classed as a softwood. In smaller trees, the heartwood is creamy and not clearly demarcated from the straw colored sapwood, but darkens to tan-brown in mature trees The sapwood is prone to greenish fungal discoloring which can have a pleasing visual effect in milled timber. It has highly contrasting dark red-brown knots penetrating well into the heartwood. A section through at tree branch level gives an unusual star pattern. The grain is usually straight with a fine, even texture and a high luster

Density: Average density is 500 kg/m³ at 12% mc., or 2.0 m³/tonne. Janka hardness 2.9 kilonewtons dry. (Rated 5 on a hardness scale of 6).

Drying & shrinkage: It is easy to air season with little or no degrade, and movement in service is small. Average reported shrinkage values (green to ovendry) are 3.5% radial, 5.3% tangential and 8.9% volumetric.

Working properties: Grain is generally straight and even, It is easy to work with hand and machine tools although its knots may cause some torn or chipped grain when planed or sawn. It nails, screws and glues well and takes a fine finish.

Durability: It is nondurable in exposed situations and the sapwood is vulnerable to fungal stain.

Uses: On Norfolk Island, everything is historically made from N.I. pine, and an active reforestation program is established. Being a stable timber, there are some fine examples of furniture and feature panelling. Today its prime use elsewhere is for turning and carvery. Such items exhibit interesting patterns due to the whorled branches that penetrate the stem to the pith.

Availability: Milled timber is rarely available on the commercial market in Australia, and juvenile stock commands a premium price at nurseries.





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The Sharpest Tools in the Shed!

Our recent demo on tool sharpening basics proved very popular and demonstrated the importance of working with well prepared tools to make woodworking easier.







A message from Secretary Dave Edmond.....

Well, only six weeks to go until our Christmas party to be held on 7 December at Flaxton Gardens. We will also be having nibblies and drinks beforehand at the Shed at 5pm, to allow people to view the toys.

The cost is \$20 per person.

- You may pay by cash, EFTPOS or cheque at the Shed. If you pay this way, be sure to also enter your name into the daily sheet and write the amount in the column marked "Christmas party".
- You can also pay by posting a cheque to PO Box 150, Montville, QLD 4560.
- But wait, you can also pay by bank transfer. If you use this method, please ensure that you include your name and Xmas in the advice. Our banking details are:
 - 0 Bank of Queensland
 - BSB 124 156
 - A/c No. 100010743

Please pay ASAP, but by the 23rd November at the very latest. That way, we can give Flaxton Gardens the final numbers.

Maintenance Report

by Brian Harris

25/9 Lathe 1442 - New V belt fitted which has stopped the vibration.

> Live Centre for lathe - A new bearing was fitted to replace a seized one.

5/10 Laguna 18" Band saw - New blade fitted.

Turning blank Band Saw - New blade fitted.

Drum Sander - New sanding belt fitted.

19/10 Jet Lathe #16 - A new motor split pulley and V belt was fitted and the tailstock screw was attended to as it had seized.

> Makita Biscuit Cutter - Had stopped working because the switch was full of wood dust, this was cleaned and is now working (until next time).

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Shed Times 8.00 - 11.30					
Monday	onday General Activities				
Tuesday	Turning & Carving				
Wednesday	General Workshop & Toys				
Thursday	Furniture & Joinery				
Friday	General Activities				
Saturday	General Act. & Demo's				



Who's Who in BRWG Inc. 2012-13							
Patrons - Peter \	Wellington MP, Andrew Powell MP ar	nd Cr Jenny McKay					
President	Frank McDonald	5435 2495					
Vice President	John Muller						
Secretary	Dave Edmond	5478 6932					
Asst. Secretary	Jeff Harrison						
Treasurer	Tara Jackson	0438 880 805					
Asst. Treasurer	Hugh McKenna	5476 1454					
Newsletter Editors	Max Barrenger & Graeme Beaumo	nt 0408 437 375					
Website Editor	Dave Edmond	5478 6932					
Publicity Officer	Gerry Zwart	5441 7433					
Recruitment Officers	Dave Banister, Lionel Tilley, Tom Black, Jeff Harrison						
Activity Officers	Ray Curry, John Drew, John Clarke, Warne Wilson Dave Banister, Keith Muirhead, Brian Harris, Max Barrenger						
Safety Officers	Dave Banister, Warne Wilson						
First Aid Officer	Andrew Eberhard						
Events Organiser	Rick Vickers	5494 3555					
Shed Managers	John Holland, Brian Harris						
Amenity Officer	Gill Blowers						
House Officer	Gill Blowers						
Purchasing Officer	John Holland						
Training Officer	Lionel Tilley						
Librarian	Brian Holdsworth						
Timber Management	John Holland, Frank McDonald, Ro	on Donald, Phil Gibson					

	Shed Captain Roster - October 2013								
Monday		Tuesday		Wednesday		Thursday		Saturday	
		1	Frank McDonald	2	Max Barrenger	3	Ray Bryant	5	Graham Bradford
7	Lionel Tilley	8	George Blowers	9	Hugh McKenna	10	John Drewe	12	Warne Wilson
14	Brian Harris	15	Tom Black	16	Leigh Boynton	17	John Holland	19	John Clarke
21	John Muller	22	Ray Curry	23	John Close	24	Phil Krisanski	26	Keith Muirhead
28	Dave Banister	29	Frank McDonald	30	Max Barrenger	31	Ray Bryant		

**** All Fridays = Frank McDonald

	Shed Captain Roster - November 2013								
								2	Graham Bradford
4	Lionel Tilley	5	George Blowers	6	Hugh McKenna	7	John Drewe	9	Warne Wilson
11	Brian Harris	12	Tom Black	13	Leigh Boynton	14	John Holland	16	John Clarke
18	John Muller	19	Ray Curry	20	John Close	21	Phil Krisanski	23	Keith Muirhead
25	Dave Banister	26	Frank McDonald	27	Max Barrenger	28	Ray Bryant	30	