

Issue No. 191

May 2013

Hi Fellow Woodies,

A very successful weekend was had at the Chainsaw to Fine Furniture Expo last weekend in Maleny. Thank you to everyone who gave up their time to make it a success. We have our July Expo coming up quickly so it would be nice to see some new volunteers come forward so it's not left to the same people all the time. Everyone is welcome even if you can only spare a couple of hours to help.

The Cooroy inter-club competition was held this weekend with our club entering all categories and we were placed equal third with Cooroora [Cooroy]. A special mention must be made of our two first place getters, John Heller who scored 100 out of 100 points in the carving section for his intricately carved piece and Hugh McKenna who won the toy section with his fantastic mobile crane. Phil Krisanski gained second place in the general woodworking section with his

Presidents Report

beautifully crafted three interlocked cabinets and fine entries by Brian McTaggart in the intarsia, Bob Callinan in the wood turning and James Parson in pyography helped gain us our third place. Thank you gentlemen for all your skilled craftsmanship. Also, a big vote of thanks to Bob Callinan for coordinating our effort.

We've had two great Woodies weekends and there's still more to come with the Brisbane Wood Show next weekend, tickets have been ordered.

The shed has been a bit quiet of late mainly due to many members heading off on holidays. With our membership continuing to grow we can look forward to a bright future.

Our friend Laurie Smith is currently undergoing treatment and reports he's handling it ok, walking for an hour each morning. He hopes to be up to the club for coffee and biscuit shortly. We're all thinking of you mate.

To all our woodie mates who are not feeling the best, get well soon and if there's anything the club can do, please let us know.

Keep the wood pile low and the shavings high.

Happy Woodworking Frank McDonald, President

ps Late news in.....Hearty congratulations to Phil Krisanski who won the "People's Choice" award at the Cooroy Inter-club competition. Once again, a terrific effort by all, bringing home two first places a second and the prestigious peoples choice award. Once again congratulations to all who entered.

Upcoming Woodies Events....

Next weekend sees the annual Working With Wood Show in Brisbane and tickets will arrive early in the week for distribution to those attending.

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The next event after that will be our very own Expo and Woodwork Competition to be held in the Montville Village Hall on 6/7 July. Setup and

delivery of competition entries will happen on Friday 5 July between 1pm & 3 pm, so the Judges can make their decisions and announce category winners by 5 pm. The Expo is open to the public on Saturday and Sunday.

We need a coordinator to manage the whole event, and you will be ably assisted by all those willing volunteers. Nominees form a queue and see who President Frank chooses.

More info on the Wood Expo and Competition will be in the next bulletin and on the Club noticeboard in the next fortnight so get cracking on those entries and products for sale. Both novice and artisan categories are there for all of us.

Our Christmas Santa Shop will be on Nov 30 & Dec 1 at the small hall at Montville again coinciding with the lighting of the Christmas Lights.

This year our Christmas Party will be on Sat. 7th December starting with nibbles and drinks at the Shed to view the annual Toy Display followed by dinner at Flaxton Gardens. Cost will be \$20 per head for a 2 course meal and compimentary glass of wine.

Shed Phone: 0409 050 418

Rick Vickers Event coordinator

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2 Maintenance Report

by Brian Harris

Maintenance report, what maintenance report? I have not been required to dip into my tool box for any significant breakdown or replacement since my last report -- Hooray!

I have actually been able to do some woodwork for a change.

Tips and Tricks

By Warne Wilson

Why End Grain Burns

It has happened to all of us... You're routing a decorative edge or a round-over on a panel. When you rout with the grain on the sides of the panel everything is fine. But when you rout across the end grain, it looks like your whole project is about to go up in smoke.

Wood burns when it gets too hot (no surprise there), and heat is caused by friction between a cutting tool like a router bit and the fibres in the wood. There are several things you can do to reduce the chance of burning......

First, always cut with a clean cutting edge -- a cutting edge that's free from pitch (gum) which can increase friction and cause a hotter cut. And the cutter should be sharp. A sharp cutting edge slices the wood fibres, but a blunt edge just mangles them.

Another thing you can do to avoid burning is to feed the cutter faster across the workpiece. You might think a slow rate would produce a cleaner cut. Maybe so. But there's a difference between a cut that feels clean and a cut that looks clean (with no burning).

When you feed a cutter onto a workpiece slowly, the cutter is making more cuts in the same spot on the board (more than it would at a faster feed rate). This produces a great deal of heat because the cutter isn't just cutting -- it's rubbing or burnishing the wood.

Another solution would be to reduce the speed of the cutter. By slowing down the cutter, the amount of tool-to-wood contact is reduced. So, like moving the cutter through the wood faster, there's less heat produced and less chance of burning.

Safety Notes

By Warne Wilson and Dave Banister



We hate to harp on the subject but we continuously see members failing to use safety gear when using machines and power tools. Ear plugs & dust masks are available at the shed and face shields are there for your protection, they should be used. Why not make up a personal tool box with your own ear muffs, mask and safety glasses.

We encourage new members to have a look at the display of curios on the ledge half way up the stairs. Some of them have resulted from incidents over the years and they are a graphic reminder to maintain a safety attitude.

We cautioned a member recently who was trimming the end of a short piece of wood freehand on the table saw. Wood being sawn on a circular saw should always be properly supported. The Bosch drop saw should be used in such a case, it will safely make a clean cross grain cut at right angles if used correctly.





Jeff Harrison is ready to test drive his new creation!





From the pages of the 1930's Wooworker magazine.

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TIMBER OF THE MONTH - PREPARED BY GRAHAM BRADFORD



Scientific name Family: Leguminosae Local names

Black bean

Castanospermum australe.

Black bean, Moreton Bay bean, Moreton Bay chestnut, beantree.

Description and natural occurrence A tall tree up to 40 m in height with a stem diameter to 1.2 m. The trunk is not prominently buttressed. The crown is very dense, consisting of abundant dark green glossy foliage, leaves to 200mm x 50 mm. Crushed leaves have a distinct smell of freshly cut grass. Flowers are yellow changing to red. The large pendant bean-like fruit are conspicuous in the crown but poisonous to eat. The seeds are easily propogated, The bark is slightly rough with very small pustules and is coloured grey to brown.

This species is scattered in rainforest regions from Lismore, New South Wales to Iron Range on Cape York Peninsula. It is also found in New Caledonia and Vanuatu.

Colour. The heartwood ranges from dark brown to chocolate shades deepening almost to black; sometimes streaked with lighter coloured bands. The sapwood is white to yellow in colour.

Grain. Porous and coarse grained, with striated vessel lines prominent on longitudinal surfaces. This effect is due to chalky grey soft tissue (parenchyma) surrounding the vessels.

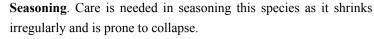
Wood properties-Density. 755 kg/m³ at 12% moisture content associated with vessels. approximately 1.3 m³ of seasoned sawn timber per tonne.

Shrinkage to 12% MC. 5.8% (tangential); 1.8% (radial).

Durability above/in ground. Class 1 (most durable.) - life Sourced from QG Dept. AFF expectancy over 40/25 years.

Lyctine susceptibility. Untreated sapwood susceptible to lyctine borer attack.

Termite resistance. Not resistant..



Hardness. Moderately hard (rated 3 on a 6 class scale) in relation to indentation and ease of working with hand tools.

Machining. Machines and turns well to a smooth finish. The dry dust can cause nose and throat irritation.

Fixing. No difficulty has been experienced with the use of standard fittings and fastenings.

Gluing. Can be satisfactorily bonded using standard procedures.

Finishing. Staining is normally not necessary. It polishes well but because of the coarse texture, prior filling may be necessary.

Uses. Plywood, furniture, shop and office fixtures, joinery, turnery, carving, inlay work, walking sticks, umbrella sticks, gunstocks, knife handles, vehicle and carriage building. Its strength and durability made it popular for timber split fence posts during the early days of settlement. The timber has high electrical insulation properties.

Identification features. General characteristics.

Sapwood. White to yellow, distinct from heartwood.

Heartwood. Dark brown to chocolate, sometimes with fine white streaks from vessel contents or more diffuse streaks due to soft tissue surrounding vessels.

Texture. Coarse, with some figure.

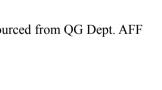
Growth rings. Absent.

Vessels. Medium to large, in radial rows but with some solitary. Chalky white deposits in some vessels.

Parenchyma. Abundant, aliform with some confluent. **Rays.** Visible without a lens.

Burning splinter test. A match size splinter produces a full white to buff coloured ash.

Figure. Prominent figure caused mainly by the parenchyma associated with vessels.









VALE CECIL JOHN WAKERLEY

15-6-1928 17-3-2013

Just a short note to thank you all for the mateship/ friendship you offered Cec in the years since the start of BRWG. He was a man of little fuss - Cec spent his early days in Kuraby on a farm - went to Eight Mile Plains School and in late teens drove for Bakers Transport along with a couple of other jobs.

Later he got a position in the railways and spent time in NSW attaining his 3rd class engine drivers certificate, then came back to QLD to "play steam trains again". The next few years were spent in Sunnybank trying to survive bringing up "The Clan". He deviated from playing trains to wool classing, travelling to properties far and wide and was offered a partnership in the wool and sheepskin export business. This also grew into a transport business after the '72 wool crash.

We later bought a property, eventually built a house at Woombye and grew fruit trees of all kinds, some for market and some just for fun. The long haul to Nundah to the woolshed each day was tiring and Cec eventually retired to the farm in 1988. The next few years we were busy trying to to tame grandchildren (good fun) on their visits to "The Funny Farm".

Fishing was a passion back then and many happy hours were spent at Inskiop and Rainbow Beach.

Cec had always had a love of timber so it wasn't any surprise when he joined Ray Curry in their new adventure and made many great friends. He was a founding member of BRWG as you know and he enjoyed every minute of his time with you all.



I have so many wonderful pieces of "CEC MADE THIS, WOW!!!" and also have lifelong friends to help me through this sad, sad time.

Cec had a rough time of late but thankfully was not in any great pain. He had a "poppy nap" on 17th March and just forgot to wake up.

The family would like to thank you all for your messages of sympathy and condolence.

Jenny Wakerley

Demonstrations

From Lionel Tilley

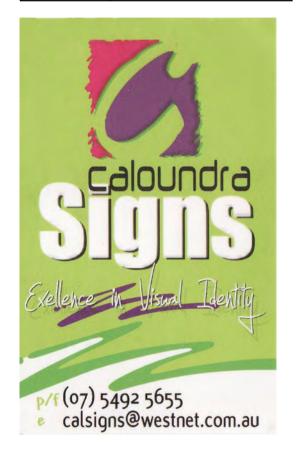
Our April Demo by Chris Twidle and Doug Eaton from the Aust. Musical Instrument Makers assoc. was very well received and many skills were passed on.



Our next Demo will be on Sat. June 22. Ken Ray will return to inspire us with more of his Deep Turning Skills.



Shed Times 8.30 - 11.30					
Monday 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 and Cr Jenny McKay							
President	Frank McDonald	5435 2495					
Vice President	John Muller						
Secretary	Dave Edmond	5478 6932					
Asst. Secretary	Spike Bettega						
Treasurer	Keith Muirhead	5445 9037					
Asst. Treasurer	Hugh McKenna	5476 1454					
Newsletter Editor	Max Barrenger	0408 437 375					
Website Editor	Dave Edmond	5478 6932					
Publicity Officer	Rav Williams	5442 9340					
Recruitment Officers	Dave Banister, Lionel Tilley, Tom Black, Jeff Harrison						
Activity Officers	Ray Curry, John Drew, John Clarke, Warne Wilson Dave Banister, Peter Simpson, Keith Muirhead, Brian Harris, Max Barrenger						
First Aid Officer	Andrew Eberhard						
Events Organiser	Rick Vickers	5494 3555					
Shed Managers	nagers John Holland, Brian Harris						
Amenity Officer	Hamish Borthwick						
House Officer	Hamish Borthwick						
Purchasing Officer	John Holland						
Training Officer	Lionel Tillev						
Librarian	Brian Holdsworth						
Timber John Holland, Frank McDonald, Ron Donald, Phil Gibson							

	Shed Captain Roster - May 2013								
Mondav		Tuesdav		Wednesdav		Thursdav		Saturdav	
				1	Leigh Boynton	2	John Holland	4	Keith Muirhead
6	John Muller	7	Ray Curry	8	John Close	9	Phil Krisanski	11	Graham Bradford
13	Dave Banister	14	Frank McDonald	15	Max Barrenger	16	Ray Bryant	18	Warne Wilson
20	Lionel Tilley	21	George Blowers	22	Hugh McKenna	23	John Drewe	25	Keith Muirhead
27	John Clarke	28	Tom Black	29	Leigh Boynton	30	John Holland		

F	Ann All Fridays = Frank McDonald								
	Shed Captain Roster - June 2013								
								1	Graham Bradford
3	Brian Harris	4	Ray Curry	5	John Close	6	Phil Krisanski	8	Warne Wilson
10	John Muller	11	Frank McDonald	12	Max Barrenger	13	Ray Bryant	15	Keith Muirhead
17	Dave Banister	18	George Blowers	19	Hugh McKenna	20	John Drewe	22	Graham Bradford
24	Lionel Tilley	25	Tom Black	26	Leigh Boynton	27	John Holland	29	Warne Wilson