

**ILLAWARRA WOODWORKERS
GROUP INCORPORATED
PO Box 121 Corrimal NSW 2518
www.illawarrawoodworkers.org.au
October 2016 NEWSLETTER**

President	David Lipscombe	Oak Flats	
Vice-president	Tony Bell	Dapto	
Secretary	Pat Keefe	Towradgi	
Treasurer & P. Officer	William Perry	Cordeaux Hts	
Coordinator (Organ.)	Ric Funnell	Fairy Meadow	
Coordinator (W'shop)	Pat Keefe	Towradgi	
Coordinator (W'shop)	Mark Beaver	Towradgi	
Coordinator (Assist Treasurer & Sales)	Janet Kearney	Warilla	
Librarian	Peter Hansen	Corrimal	
Newsletter	John Cashman	Fernhill	

Events Coming Up

8 October - - Committee Meeting (early)

and **General Meeting** (10.30 approx)

15 October - - Swap and Buy Tools day

12 November - - Committee Meeting (early)

and **General Meeting** (10.30 approx)

10 December - - Committee Meeting (early)

and **General Meeting** (10.30 approx)

Show and Tell

In August Pat Keefe showed a nice bowl turned from Sally wattle.

Mark Beaver showed a big squarish vase turned from camphor laurel. Unusual but nice

Frank Pyneburg showed several items including a bowl turned from jacaranda for club sales (Thanks Frank), a cedar bowl finished with Shellowax, three intriguing vases turned from black hearted sassafras. And a wonderful open segmented bowl – 481 pieces of rosewood, American cherry and several other woods. An outstanding creation

Peter Hansen showed a variety of small turned pieces including a small bowl of cotoneaster, 3 small vases made from apricot, a plate of camphor laurel, and two small bowls of silky oak. Beautiful

The Editor showed his naive carving of' Sammy the snail', fashioned from a large piece of hardwood driftwood (possibly timber from a wharf or jetty)

In September **Milan Oder** showed a carved branch with leaves and gumnuts – very delicate - carved from walnut and mallee. Milan also showed a nice large bowl he had turned from a mallee

David Lipscombe showed a neat rocking horse made of pine and maple and made for a grand-daughter.

Bill Perry showed two luscious chess boards made for his two daughters from walnut and rock maple – with glowing shellac and wax finishes. But what will happen when his daughters start beating Bill at chess !!

WILL TIMBER TRIUMPH ?

The *SM Herald* recently reported a minor resurgence in the use of structural timber construction, even in multi storey buildings. This not just using 'straight timber' but CLT (cross laminated timber glued together under intense pressure) and 'Glulam' (timbers glued together along the grain) At St Mary's Star of the Sea school in the Gong— their gym/ assembly hall, has hall portals, which span 50m or more, made of timber - 'glulam'

In 2012 the 10 storey Forte apartment block was built in Melbourne. It was then the tallest structural timber building in the world. But in 2015 it was surpassed by the 14 story Treet building in Bergen , Norway . Other taller buildings are planned, including the proposed 'Toothpick' in London.

Timber is the only renewable construction material, and it emits far less dangerous CO₂ into the atmosphere than steel or concrete. What about fire and rot? Rot is protected in the timber laminating process. And fire ? The Professor of Safety Engineering at University of



An artist's picture of the 7 storey structural timber building at present going up at Barangaroo.

Queensland has carried out numerous tests and says that fires big enough to consume all the furniture in a room will only char walls, floor and ceiling of CLT!

Andrew Nieland of Lend Lease, architect of the Forte units, says 'a timber building of 25 storeys is feasible and manageable. Above that you need a hybrid building, with steel and concrete inclusions. Even so, you still save an enormous amount of carbon emissions if the bulk of the building is timber

Greg Callaghan *SMH Good Weekend* 27,28 August 2016

Bunnings President Dave gave a pleasing report on the Bunnings day with 14 club members attending to the BBQ etc, and we made more than a few bob.

WELCOME to new members - Jon and Beverley Marks. Glad to have you join us, Jon is a recently retired accountant with the mines.

Wollemi Pines

The *SM Herald* recently reported that a new threat to the Wollemi pines has been discovered. One of the four stands of the pines in the Blue Mountains has developed a fungi disease. It is thought that this might have been carried in by a bushwalker. The main stand of trees was discovered by Dave Nobel in the mid 1990s. Since then, while National Parks has sought to keep the location secret, three other smaller stands have been discovered, two by unauthorised, but intrepid bushwalkers.

Dr Heidi Zimmer and her team in National Parks are working to counteract the fungi. They have planted 101 trees in thirty sites to test different light and moisture levels. 29 of these trees have now died, mostly it is thought due to infection from the fungi