

# Kushed Bulletin

Issued by: Ku-ring-gai Community Workshop 'The Shed' Inc.

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## The Extension fit-out



The fit-out is in full swing. Many hands are busy cutting and fixing the wall panels, routing electrical cabling, fitting benches or just admiring their handiwork. Mal is consulting on the final machinery positions. Most of the wiring and plumbing behind the panelling has been done or is in progress.

As you can see below, Bob is busy with his research on ideas for the electric wiring method. The total length of the mains wiring, power points and lighting, exceeds 300m. That means close to 900m single core conductors.



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## Equipment Damage



Please take care when using our machinery. John Beales has again repaired the red off / reset button of our main saw table with the pink slide. This button no longer needs to be twisted prior to pressing the green "on" button.

John has now machined new parts for the inside of this switch to stop our members breaking it by over-twisting. He has also ground the knurl off the red button so that members are unable to get a good grip in their effort to twist a button that no longer needs twisting

**Also:**



Please take considerably more care when using our machines so as not to damage them. All this, often thankless, work takes a lot of time and patience and it prevents them to do their own projects. Your assistance and care will be appreciated.

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## Seniors Day at the Museum Discovery Center



One of the Shed's model steam engines has made its debut at Castle Hill Museum Discovery Centre. It is the storage facility of the Power House Museum and the Australian Museum. Objects that are not on display or on loan, are stored here under tight environmental control conditions. The Power House Museum alone has some 450,000 objects in storage.



The facility also has a display area and it is here that a number of objects and models are on display. Hetta is a volunteer with the museum and has made a number of the demonstration models. The latest addition is one of our Shed's many model steam engines, on loan, adapted to run on compressed air, see photo of visitor's interest.

A comment by one of the volunteers operating the engine on the day: *"I was tickled pink to see how many visitors held their hand above the smokestack (of the compressed air machine) to feel how hot it was. They didn't see the air-pump under the table. It worked flawlessly all day on its first outing and with many different drivers."*

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## Studio Artes Folding Tables



Recently, Mike Schwarz took to volunteering at Studio Artes, a charitable organisation which provides creative activities and life skills for adults living with a wide range of disabilities. He identified that there was a need for some work benches. The project is now advancing with a review by Studio Artes of the first prototype.

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## New Forstner Bits



Please have a look at the photo where you will see our new Tungsten Carbide Tipped Forstner bits. These new bits cut beautifully and we are hoping we can keep a full set that continue to cut so well.

The bits will be monitored by the supervisors to ensure we do not lose any. Please make sure that they are always used at a slow speed with the largest ones on an extremely slow speed to keep them nice and sharp.

Tungsten carbide tips are very brittle and one has to be careful never to hit them with a metal object or accidentally drill through a nail for example.

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## Some of the Things We Do in the Shed



Repairing a small lathe, ship model making, machining parts, making grand-children toys.

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## Notices

**Wood Turning** May 2018 newsletter [click here](#)

### **The Traditional Tools Group (Inc)**

We have been advised that the date and venue for "Sydney Timber & Working With Wood Show" have both been changed. The Show will now be held at Rosehill Gardens Racecourse on 20 to 22 July 2018.

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