

E - WOODPECKER

May 2020

President's Report

I was very pleased with the first edition of the new series of E-Woodpecker. Congratulations to our editor John Warouw on a fantastic job. E-Woodpecker is also serving its purpose as a forum for exchanges between members. People are talking about the postings from Chris Mobbs (thanks Chris). I personally was very pleased with the constructive feedback I received on my filter bag house project. I know that at least one other member has been inspired to build their own bag house. Even better news - John Warouw tells me that he has received quite a few contributions from members on projects they are working on. With this in mind I will keep this message very brief to leave as much space as possible for contributions from other members. It also allows me more time away from the keyboard to work on my own projects. So on many fronts – personally and behalf of all members - I am very grateful for the contributions you are providing.

With Covid19 shut downs continuing across the Territory we are definitely not reopening our doors for face to face meetings in May and more than likely we will be continuing our own shutdown into June. We will keep you informed of developments on this front.

Keep well and safe.
John Karas

Building a Partition in the Garage

From: John K

Project description: This is stage 2 of the project to install a dust extraction system. Stage 1 was the exterior lean-to for the dust extractor. Stage 2 aims at bringing my wood working equipment closer to the dust extractor to reduce the length of ducting to improve its overall effectiveness. The partition provides a defined work area with bench space against the partition for stationary equipment. The project used

reclaimed materials (from a friend who was pulling down a partition in their garage). Cost was less than \$10 for some masonry bolts and extra-long screws. My wife provided invaluable assistance in lifting and holding material.



1. BEFORE: Note the plank on the floor. This was bolted to the floor as the base for the partition.



2. Uprights were connected to the base plank, the frame of the garage and the wooden rafters of the garage.



3. A spacer was bolted to the rafter so that the upright could clear the light fitting. A footing was added to the base of this upright as it was not long enough (see Photo 4).



4. The fourth upright was cut to the height of the MDF sheet (1.2 m) to leave a natural light opening.



5. The MDF sheets (consisting one 2.4x1.2m sheet and a 0.4x1.2m offcut) for the lower panel screwed in place. Overall length is 2.8m.



6. The top panel screwed in place



7. The equipment moved in. A peg board will help finish it off.



8. AFTER: The router table, drop saw, drill presses and planer can be used in position – just need to run some extension cords and power boards. I have enough space to move around and to use each of these items of equipment. The saw table and thicknesser are intended to be wheeled into the open area of the garage for use.

Dovetails and Inlays

From: Ron B

Inlaid lift off top box.

This is my attempt at a relatively simple inlay on a dovetail jointed box. The timber is 12mm thick jarrah and brushbox with Tassie oak inlays.





Inlaid hinged box.

The timber is 12mm thick jarrah and brushbox with Tassie oak inlays.



Choosing and Using a hand plane

From: Chris M

This is a tool that I need to learn more about how to use properly, and I suspect that I am not alone. Here are some links to videos that explain a number of aspects pretty clearly.



How to setup and use a hand plane

<https://www.youtube.com/watch?v=Q5nhNUDLnnQ>



Top 5 Hand Plane Issues

<https://www.youtube.com/watch?v=6nxKVpVmXGI>



Hand Planes: Unlocking the Mystery

<https://www.highlandwoodworking.com/woodworking-g-tips-1205may/handplane.html>

**Choosing hand-planes**

<https://www.popularwoodworking.com/projects/choosing-hand-planes/>

Sharpening

From: Chris M

Here's a link to a number of sharpening articles, including a video. There is an article for beginners below the video. The video shows techniques that are applicable to a number of sharpening materials.

**How to Keep Your Chisels Sharp**

<https://www.highlandwoodworking.com/sharpening/bestwaytosharpenchisels.html>

Workshop and Gift projects

From: Chris M

I have been spending some time tidying my workshop and making improvements to my workshop equipment. First up was to make a dust enclosure for my lathe, which has not seen much use but is likely to in the future. I thought that I should attempt to bring the dust under control as much as possible. Here's my effort, as yet untested on a real job. It's made from 1/2" ply and an acrylic hood which is hinged to lift up.



Second was a trolley to house my DIY cyclone and vacuum cleaner. Previously these were separate and unwieldy to move, with the cyclone often tipping over. Now things move together and everything is locked in place. I modified a Woodsmith plan to make this.



Gift projects

Passive amplifier

This bandsawn box allows hands-free use of a mobile phone. It does an excellent job of amplifying the phone speaker and collecting sound for the microphone, plus keeps the camera trained on you if you are in video mode. Made from Camphor Laurel. I used a modified Woodsmith plan.



I also made this gift box, from Huon Pine and Lace She-oak.



Still learning

From: Clif E

After months of working out how to do all the cuts etc., and many failures, I have finally finished my 3rd box.

The base is I think Huon Pine and the top is Silky oak, with Camphor base and inserts. Not much to show for my efforts but still learning.





Distributing to those in need

From: Mick B

A trailer-load of tools was sent to Wingello where the local rural fire brigade is distributing to those in need. I have started collecting more tools - garden tools as well as woodworking etc. tools.



We sent a welder and a sewing machine as well as a 4,000psi water blaster. Fencing stuff - star pickets for instance - would be useful.

Penrose near Wingello also suffered in the fires and the tools are being shared with them. Let me know if you have anything for these people who have lost so much and I'll work out how to pick up. Regards and thanks

Reused timber

From: Craig P

I needed a new fence-gate to hold in two large dogs. The project was completed over five weekends using reused timber.



1 - New fence - gate needed



2. Find wood in wood pile



3 - Found gatepost



4 - Dug post hole



5 - Found gate timber



6 - Completed gate - built to hold in 2 large dogs



https://www.tocact.org.au/?page_id=207

Triton training video of the month

This month's video shows how to cut tapers on the workcentre. George's fingers seem very close to the blade on some cuts!



<https://www.youtube.com/watch?v=eW9iVxxrluw>



From your Editor

Thanks to all who have contributed to this issue of E Woodpecker.

Whether it is about work in progress or a completed project, share it with the members.

Keep 'm coming –

John Warouw ☺