

KALAMUNDA MEN'S SHED INC.

NEWSLETTER



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Proudly supported by the Shire of Kalamunda.

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www.kalamundamensshed.org.au

DATES FOR YOUR DIARY

25 November at 2pm: Next General Meeting and Sundowner. Guest Speaker Dave Buttress Jnr. Home Security

3 December: Stall at the Rotary Market

16 December: Christmas Luncheon, 12 noon at the CWA Hall, \$15 per head, bookings and payment are essential.

27 January: Sundowner and BBQ

LAST GENERAL MEETING

The mystery speaker at the last meeting was Chris Muller, who gave an interesting and detailed account of his experiences in the Army as a Medic during the Vietnam conflict – and especially the major battle of 14th May 1968. Thanks and well done Chris!



Last meeting's mystery speaker, Chris Muller

ROTARY MARKET STALL 5 NOVEMBER 2011

Firstly, a sincere thanks to the members that either provided items for sale and to those who “manned” the stall. No less than 20 members volunteered their time. It was great to have such a lot of volunteers which meant that most were on duty for only a hour & a half or so, rather than hour, after hour that is pretty hard to take.

A special thank you to Barry Spencer, Chris Muller and other members who priced items and arranged for the packing, transport and loading of sale items on Friday, prior to the market.

Although the weather was a bit dicey, which caused us to pack up early; we had a pretty successful market for a profit of about \$500. The November market is generally less profitable than a December sale. By way of contrast, the November 2010 market last year returned a profit of \$287 to the Club, so we nearly doubled that this year. We will need more sale items for the 3rd December market, albeit that we have some stock to carry-over.

Now the crunch comes. I believe we should endeavour to have a similar number of volunteers to “man” the stall again on Sat 3rd December. On that same day, the KMS has

been contracted by Kalamunda Rotary to provide 8 Parking Attendants from 6am to 8am, but we did that for the November Market, so I reckon we can do it again.

Please consider if / when you can 'man' the market stall, indicating the time that you can help. A "Market Roster" sheet is adjacent to the usual Attendance Book / sign in record in our "Tea Room".

Thanks again for a successful November market.

Murray C

(Thanks also to Murray C for all the work he is putting into this project - Ed)

DWELLINGUP VISIT

Submitted by Mike M



On Monday 7 November KMS had 15 members & 1 visitor travel in private cars to the Dwellingup Heritage Centre to view their woodwork display & enjoy a guided tour through their well equipped workshop.

The centre has a training school where a 2 year course is available but sadly there are not enough students to ensure its continuation beyond the end of this year.

A guided bush walk was also included in the package. This was very informative even when we had light rain to contend with.

There is also a timber tower which we climbed for an elevated view of the forest.

At the conclusion of the tour we moved to the local hotel for an enjoyable counter lunch before returning to Kalamunda.



KMS members visiting the Dwellingup Heritage Centre

THE THIEN CYCLONE SEPARATOR

Submitted by Murray C

During the recent visit to the Joondalup Men's Shed we were shown a working model of a Thien Cyclone Separator which one of their members had made. It's important to recognise that the function is not to "pick up" wood particles and dust into the vacuum cleaner, as to do just that would result in your common vacuum cleaner having its bag / collector very quickly full. More importantly, the fine wood dust would get into the vacuum cleaner motor and overheat/ cease to function. Rather is the case that the dust and

sucked up air is separated with the troublesome powder like dust and other wood particles remaining in a collecting drum whilst the air only returns to the vacuum cleaner. There are other excellent “cyclone” type units that are commercially available but are expensive.

The “Joondalup” model used a steel drum and an almost new vacuum cleaner. It is much larger and superior to my unit, but mine works pretty well given that it was made from scrap items, and small enough to fit under a bench in my shed at home. Lastly, I wanted to retain the basic vacuum cleaner for general use so I didn’t want to cut any parts, hoses etc which would otherwise preclude general use of my old vacuum cleaner.

Parts / Items Used :-

- An old domestic vacuum cleaner complete with the standard hose and fittings, and paper collection bag.
- A second old vacuum cleaner hose and an old plastic drum with lid courtesy of a previous “curb-side collection” find. I also used some reject chip board to strengthen the flimsy lid and the “separator” baffle that you will see in the photos.
- A small length of 40mm plastic pipe and some “out of date” pipe cement for joining plastic bits.
- Three 5” by ¼” bolts and some plastic reticulation pipe that I had in my shed.
- 2 cheap plastic right angle bends, one 45 degree bend and a joining socket, all 40mm

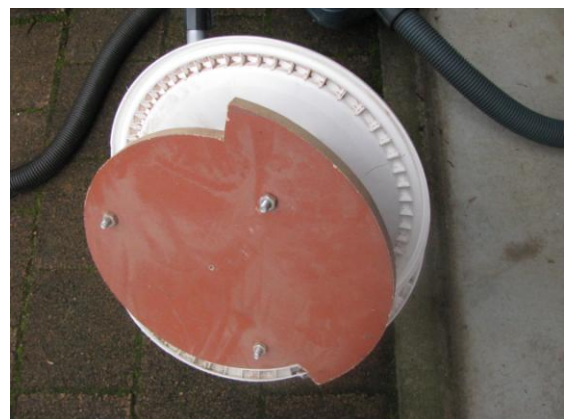
[the type used for plumbing vent stacks rather than pressure rated joiners]. These I had to buy at the substantial total cost of **\$7.70**].

When I first assembled the unit most joints were just connected using plastic tape to prove that the unit would function and that the fine sanding wood dust wouldn’t pass into the vacuum cleaner bag. One other consideration worth mentioning is the potential to “suck up” items such as pencils, nuts & bolts or small pieces of wood that might get caught in the vacuum pipe. I have overcome this problem by fitting a piece of bird wire over the end of the suction fitting. It looks a bit “agricultural” but it works!

I have now used the unit for the last fortnight, including a couple of demonstrations at our Shed, and the paper bag still has nothing inside it and the filter above the vacuum motor shows no sign of dust.

Please note that the basic design is not mine. That belongs to **J. Phil THIEN** and that diagrams etc can be downloaded from his web site. Just Google “Thien Cyclone Separator” and you’ll get extensive details.

All that I did was to modify his design using whatever bits I had on hand.





NEW MEMBERS

We welcome the following new members to KMS and trust they enjoy their time with us.

Daryl Carew

Joe Scott

Noel Herbert

Wayne Jones

Bob Waters



OLD WOODEN PLANES

While on a recent visit to one of the Greek islands, Chairman Richard spied the following hand planes, one about 6' in length, in a Museum in Thira (Santorini). Despite asking many questions, he was not able to obtain any information about the use these planes were put to. The Editor would appreciate any feedback.

Pictures of Murray's home made Thien Cyclone Separator



The old hand planes in the museum in Thira, on the island of Santorini



Closer picture of the old, long hand planes

THANKS

The Editor's thanks goes to Eddie Van R who produced the last two Newsletters.

HAROLD'S HORTICULTURAL HANGER

Always on the lookout for new ideas, Harold spied an interesting pot plant holder on the verandah of a local resident. Not to be daunted, Harold knocked on the door and requested information on the provenance of the item. He was ushered to Grandpa's workshop out the back who kindly described the process for building such a work of art. Immediately Harold thought this would be a good challenge for him and the KMS.

After about three modifications to the construction process and design, he came up with a prototype which was proudly displayed to colleagues in the Shed recently. Harold is currently producing a further three items for the upcoming market.



Harold displaying his "Horticultural hanger"

SHIRE MEETING

Chairman Richard and Deputy Chairman Elton were invited to a Service Club's meeting sponsored by the Shire of Kalamunda on 9 November. There were a number of organisations present including representatives of the Foothills Men's Shed. With the assistance of Darren Von Bergheim from the Shire, we were able to explain the substantial progress KMS has made over the last 2 ¼ years, especially our growing membership base. Darren also confirmed the Shire's support for our move into the new premises at Lesmurdie.

AROUND THE SHED



New member Wayne hard at work sanding one of the "animals" for the local nativity scene



New member Noel undertaking the difficult task of refurbishing the KMS trailer

NEXT PROJECT ??

Some of you who are descended from the Scots will be keen to take on a new project. The picture below shows a bar stool specifically designed for a kiltwearing Scotsman.

A larger picture with more intimate details can be obtained from the Shed.



Bar stool for a kilt wearing Scotsman

VISIT TO LESMURDIE SCOUT HALL

As a result of a request at our last General Meeting, members were invited to inspect our proposed shed, the Lesmurdie Scout Hall.

About 30 members turned up and Dave B together with Howard S described progress made to date and the substantial planning work involved.

More importantly, the inspection gave members the opportunity to provide input to Dave on their ideas for the development of the shed. **Please do not hesitate to voice your ideas/concerns to Dave or any committee member as soon as possible.**

As expected, Dave and Howard did an outstanding job in organising the visit.



Howard explaining some of the electrical intricacies to members

DO YOU WANT TO MAKE SOMETHING DIFFERENT?

IF THERE IS SOMETHING DIFFERENT YOU WOULD LIKE TO MAKE BUT DO NOT KNOW HOW TO, THEN NOW IS YOUR CHANCE.

WE HAVE SO MANY TALENTED MEMBERS IN KMS THAT THERE IS PLENTY OF SCOPE TO MAKE SOMETHING DIFFERENT AND EXCITING. THERE WILL BE THE OPPORTUNITY TO PUT YOUR NAME DOWN ON THE LIST IN THE OFFICE WITH A DESCRIPTION OF THE PROJECT YOU WANT TO EMBARK UPON. SHED BOSS JIM WILL THEN BE ABLE TO MATCH YOU UP WITH SOMEONE WHO HAS THE RESPECTIVE SKILLS.

JUST THINK YOU COULD EVEN MAKE BAR STOOLS FOR KILT WEARING SCOTSMEN!