



MALENY MEN'S SHED Inc NEWSLETTER



7 Bryce Lane, Maleny P.O. Box 5, Maleny 4552 ABN 54 929 953 562

Newsletter # 23 – February 2019

Editor: Warne Wilson 54999974 warnew@bigpond.com

FROM THE PRESIDENT: RICHARD TOWNSEND



"Firstly, thanks to all those that assisted with the first Village clean-up day. We got a lot done and the place is looking better and better. I think we need one more major push to get the job done. Yes, I am possibly being a bit optimistic.

We have now done a rough layout of the location of the second shed and the soil test is complete. Malcom and Wayne are working on the lease and Wayne is arranging the engineer. Peter is in the process of organising for a grant to cover the cost of the slab.

Electrical work in the shed is now complete and it is great to have handy power points so we don't have to run leads everywhere. Also a big thank you to the guys working on the office, it is looking good and should be completed soon.

Finally to all those that work at the sausage sizzle, great job, great PR and the dollars are also helping us get some of the gear we need. If you haven't participated yet, please consider it... it is a fun way to spend a Saturday morning :-)"

NEW MEMBERS!

Maleny Mens' Shed welcomes two new members this month;

DON McCABE and ALAN POUSTIE

Don McCabe lives in Maleny and comes with a telecommunications background

Alan Poustie also lives in Maleny and is a sparky by trade

WOOLIES SATURDAY BBQ ROSTER



Sat 16 FebRichard Lee, Colin Spriggs, Ashley Williams

Sat 2 MarClive Powell, Roy Brown, Harry Malcher

Sat 9 MarAshley Williams, Syd Colley, Joe Eastmure

FROM THE COMPUTER CLASSES: DENNIS HENSBY

5G is Coming

Who can remember what it was like in the days of analogue mobile phones? Who cares, I hear you ask. Just to remind you, they were pretty large, they made phone calls and not much else – the first generation - 1G (we didn't call it that at the time). But ... the range was pretty good, even when there weren't many phone towers around. And phone boxes started to slowly disappear.

2G (digital) arrived in the early 90s, providing higher quality calls and faster data. The conversion from analogue to digital was begun, with analogue mobile progressively switched off in 2000. 3G arrived in the mid 2000s and the leap in speed enabled mobile broadband – practical Internet browsing. Smart phones had arrived. 3G used higher frequencies, requiring more mobile phone towers to be closer together. The first iPhone in 2007 was a 2G phone though. 2G has only recently been switched off.

The science of radio waves tells us that as frequency rises the radio waves don't travel as far, nor do they penetrate obstacles such as hills, walls and masses of leaves quite so well. Radio becomes 'line of sight' rather than 'over the horizon'. (Remember that if you are getting NBN by Wi-Fi!)

4G began in 2012 and is based on even higher frequency ranges to enable high speed Internet browsing. In turn, this has enabled services such as Facebook, Instagram, GPS, and a myriad of other Internet based products to flourish. Smart phones really took off. The down side is even more mobile phone towers closer together and therefore more drop-outs where towers are too far apart – read outside cities. When this happens, your 4G phone will automatically drop back to a 3G connection to maintain the call.

5G is currently undergoing final testing and early implementation in USA before being rolled out worldwide over the next few years. 5G will provide very high speed data, equivalent to or better than what NBN is designed for. It appears that the very high frequencies required for 5G means a lot more mobile towers. Most of those towers will shrink to being just an aerial on a telegraph pole or a building, about one per city block. I have seen nothing about how that might work in the countryside.

What does this mean for you? Well, a new expensive phone, for starters. No doubt the phone companies will have new, more expensive plans to tempt the early adopters. Higher frequency means even less penetration of buildings, etc., so if you choose to use 5G for home Internet you may need a small aerial on your roof. Possibly, you may need such aerials and re-broadcasting inside your house (at extra cost) to get phone calls inside. By the time we see 5G in Australia, those reception issues will most likely have been worked out. Of course, you can always stick with your 4G/3G phone for a while yet, at least until 6G arrives.

If you have any questions on this topic, or have a topic you would like to see covered in the future, please email Dennis at dennishensby@bigpond.com."

FROM THE WOODIES: WARNE WILSON

Improvements in our shed have proceeded apace. We now have the many power points we needed badly (with thanks to Peter Fitz. for organising the installation) to overcome the unsafe tangle of power cords we had running everywhere. The shed lighting has also been completed.

Dennis Hensby has designed and built this very functional rack and fixed it in position to make our battery drills easy to find and recharge. An empty space will also indicate that a drill has not been replaced. The old adage of 'A place for everything and everything in its place' will eventually apply to every tool in our shed.



Wayne Schultz made and attached the final connections to the large dust extractor Syd Collie renovated for us. It was pressed into service immediately to take dangerous dust and shavings from Leon's lathe. Leon is turning dozens of dolls for the little girls to decorate at the Maleny Wood Expo in May, and Harry Malcher spends every Tuesday morning patiently making the hundreds of toys needed for the kids to put together and decorate.



After much sanding, respraying, care and attention, Gary McFarlane has finished his book case. It is a professional job and Gary is justly proud of his work. What's next, Gary?

Mal Baker has shown us what a builder can do, even a retired one. Our office has appeared like magic, complete with internal plaster and painting – Clive Powell helped with painting – other members helped



Mal with construction, and Mal bought, donated, made, and fixed the wall-to-wall desktop. A big thank you to Mal, and to everyone who helped.



Peter Fitzgibbon managed to get the OK to buy a badly needed drill press to replace the deteriorated little bench top drill press we were trying to work with (almost a toy!). This professional machine will be a great aid in completing the 400 toy kits we are making for the children's workshop tent at the Maleny Wood Expo in May. Colin Spriggs is shown using it, and Ross Weaver drilled holes and bolted it to the concrete floor.

FROM THE SMITHY: KEVIN HOWELL

Fuel for the Fire



Francisco Goya's *The Forge*
The Frick Collection

The fuel for the forge must be clean burning and able to produce a high temperature. Approx. 1000 deg. C, is required to forge-weld steel.

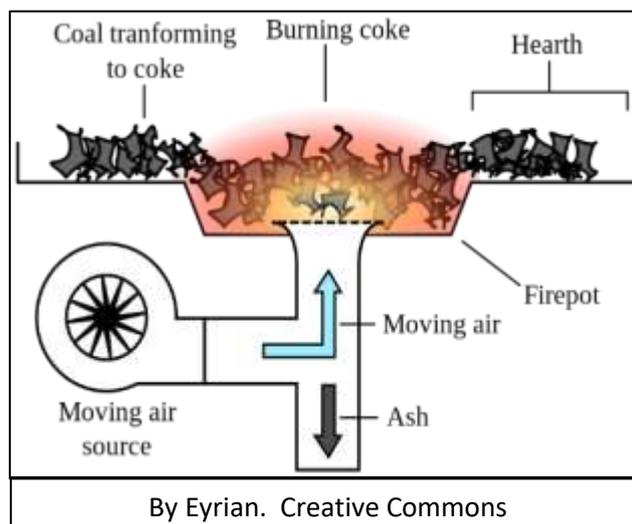
Two fuels that meet this requirement are coke and charcoal. Coal is used also but is turned to coke in the process. The best coal is high carbon or anthracite, but clean thermal coal is mostly used. The lumps of coal, usually one inch in size, are spread out in a layer on the forge and a fire started in the middle. As it burns the coal is heated and burns off the tar and gasses, leaving coke for a clean fire for work on the forge. The coal as it is converted to coke is moved to the centre of the forge and more coal is added as required around the edge.

Water is sprinkled on the coal near the fire to slow down the coke producing process. It tends to be a smelly process, needing a chimney to get rid of the burning tar. Coke can be purchased ready made up; the best coke is porous and burns cleanly and hot.

Charcoal burns cleanly and hot, but in the process it is used up very quickly. It is made by burning wood to leave charcoal, (which may be seen when burning a big log). The trick is to stop it burning away to ash and this is done by wetting or smothering.

In our Smithy, a metal drum is used and a fire is started using dry pieces of hardwood. Holes in the bottom admit air to keep the fire going. As it burns down, charcoal is made and when it looks to be done, the air holes in the bottom are blocked off and a lid placed on the top to smother it. When it cools, the charcoal is transferred to another drum for use in the forge.

The Smithy is a very friendly place and shedders are encouraged to come over, sit down, have a yarn, and see what is going on.



By Eyrian. Creative Commons

FROM THE ENGINEERS: LAWRIE ABRAHAMSON

The Iron Bridge is a bridge that crosses the River Severn in Shropshire, England. Opened in 1781, it was the first major bridge in the world to be made of cast iron, and was greatly celebrated after construction owing to its use of the new material.



In 1934 it was designated a Scheduled Ancient Monument and closed to vehicular traffic. Tolls for pedestrians were collected until 1950, when ownership of the bridge was transferred to Shropshire County Council. It now belongs to Telford and Wrekin Borough Council. The bridge, the adjacent settlement of Ironbridge and the Ironbridge Gorge form the UNESCO Ironbridge Gorge World Heritage Site.

The bridge is to a carpenters' design typically used for wood structures, built from five sectional cast-iron ribs that give a span of 100 feet 6 inches (30.63 m). Exactly 378 long tons 10 cwt (847,800 lb or 384.6 t) of iron was used in the construction of the bridge, and there are almost 1,700 individual components, the heaviest weighing 5.5 long tons (5.6 tonnes).^{[21][25]} Components were cast individually to fit with each other, rather than being of standard sizes, with discrepancies of up to several centimetres between 'identical' components in different locations.^[26]

Decorative rings and ogees between the structural ribs of the bridge suggest that the final design was Pritchard's, as the same elements appear in a gazebo he rebuilt. A foreman at the foundry, Thomas Gregory, drew the detailed designs for the members, resulting in the use of carpentry jointing details such as mortise and tenon joints and dovetails.

MALENY MENS' SHED OFFICIAL OPENING

TUESDAY 12th MARCH 2019

Bryce Lane Maleny

COMMENCING AT 11.00 am

Followed by Damper and Tea

R.S.V.P. by MONDAY 4th MARCH 2019

malenymensshed@hotmail.com or 0417 785 548

FROM THE HISTORICAL SOCIETY – DESLEY MALONE



Did you know that the Maleny Historical Society has a Facebook page? Almost every day I post something and we now have 2,260 members. There's over 3,000 photos in 64 albums of photos of events: historic photos, fund raising, Maleny's Heritage Listed Places, Identities, Council's 2008 Maple St Survey, Maleny Show, Cow Appreciation Day, Men's Shed, Timber & Dairy Industries & many more.

It has links from other sites and keeps you informed of memorable events that happened long ago. It's a good resource of Maleny's history and people/teachers have let me know how much they appreciate this cache of photos and information.

So if you've like to learn more about Maleny's history, see what's happening around the Village, remember an old timer, check out the history of a building in Maple Street, or the reason for the naming of a park or lookout, it's a good resource.

Get onto Facebook, join with your email address and password, like the site and you'll automatically receive updates in your news feed. There's more to Maleny than living here.
<https://www.facebook.com/historicalsocietymaleny/>

The restoration of "Glenferna" the historic farmhouse that was shifted to the Maleny Pioneer Village in May 2016, is almost complete. We feel that the time has come to recognise and thank the many volunteers and donors who have contributed so generously. We're so proud of the handsome house that we now have.

Governor's Visit

Some months ago, I lobbied our local politicians and asked the Office of the Governor of Qld, if the Governor, the Hon Paul de Jersey AC & his wife Mrs Kay de Jersey, would visit our Village to open Glenferna and meet our supporters. His Office has just contacted me and the date for this occasion will be Saturday, 15 June 2019.

Both Ed Lawley, the Project Manager and Bernie Gilbert the Site Manager, have kept meticulous records of volunteers as we have for our donors, during the restoration. Please keep this date free for this occasion and I'll be in touch with details when the time gets closer.



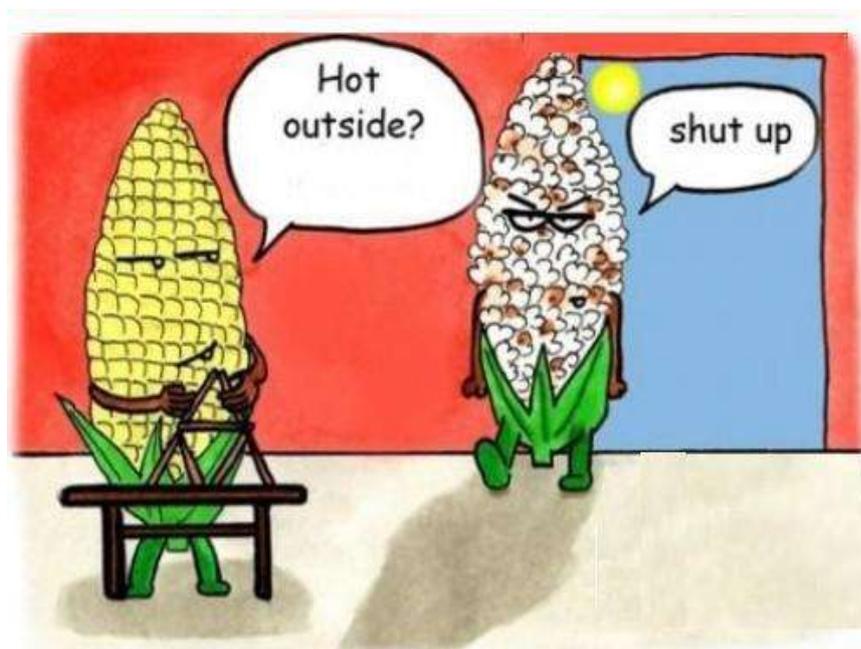


UPCOMING COMMUNITY EVENTS 2019

- Maleny Pony Club Dressage Day March 3rd - 8a.m. - 2pm** Maleny Showgrounds Equestrian Centre
- MNC Fundraiser - Women's Day High Tea March 7th - 10.30a.m.** The Orangery Maleny
- Maleny Film Society - Australian Film Festival - March 8th - 10th** Maleny Community Centre
- Maleny Players - "Travelling North - David Williamson"** - April 5th - 14th Maleny Playhouse, Showgrounds
- ANZAC DAY - Maleny + Witta - April 25th** - See details closer to the date.
- Maleny Arts and Craft - Autumn Fair - May 3rd - 6th** Maleny Community Centre
- Quota Club of Maleny Quilt Show - May 4th - 5th** Maleny High School.
- Maleny Wood Expo - May 4th - 6th** Maleny Showgrounds.
- Maleny Show Society - Show Ball - May 18th** Maleny Showgrounds Pavillion
- Maleny Show Society - Maleny Show - May 31st + June 1st** Maleny Showgrounds
- Sustainable Futures Expo - June 22nd** between 9am and 3p.m. - Maleny Showgrounds
- KnitFest - July 6th + 7th** Maleny
- Maleny Garden Club "Gardening on the Edge" June 8th and 9th,** Maleny District
- Maleny Historical Soc "Glenferna Grand Opening" June 15th** Maleny Historical Village
- Maleny Singers "The Gondoliers" (G & S) - June 15th - 23rd** Maleny Community Centre
- Maleny Muscle on the Mountain Show & Shine July 7th (7.30am - 12.0p.m.)** Maleny Showgrounds
- Maleny Music Muster - September 22nd to 29th** - Maleny Pioneer Village
- Maleny Arts and Craft - Christmas Fair - November 22nd + 23rd** Maleny Community Centre
- St George's Anglican Church Christmas Concert - November 30th** St George's Anglican Church

To include information in this events list simply email to denvergail1@gmail.com

..... and SOME FUNNIES





Helen Clarke, Prime Minister of New Zulland, is rudely awoken at 4am by the telephone.

"Hillen, its the Hilt Munister here. Sorry to bother you at this hour but there is an emergency! I've just received word that the Durex factory en Auckland has burned to the ground. It is istimated that the entire New Zulland supply of condoms will be gone by the ind of the week."

PM: "Shut - the economy wull niver be able to cope with all those unwanted babies - w'll be ruined!"

Hilt Munister: "We're going to hef to shup some in from abroad... Brutain?..."

PM: "No chence!! The Poms will have a field day on thus one!"

Hilt Munister: "What about Australia?"

PM: "Maybe - but we don't want them to know that we are stuck."

Hilt Munister: "You call John Howard - tell hum we need one moollion condoms; ten enches long and eight enches thuck! That way they'll know how bug the Kiwis really are!!"

Helen calls John, who agrees to help the Kiwis out in their hour of need.

Three days later a plane arrives in Auckland - full of boxes.

A delighted Hillen rushes out to open the boxes. She finds condoms: 10 unches long; 8 unches thuck, all coloured green and gold. She then notices in small writing on each and ivery one.....

MADE IN AUSTRALIA - SIZE : MEDIUM

SEE IT THROUGH

By Edgar Guest

*When you're up against a trouble,
Meet it squarely, face to face;
Lift your chin and set your shoulders,
Plant your feet and take a brace.
When it's vain to try to dodge it,
Do the best that you can do;
You may fail, but you may conquer,
See it through!*

*Black may be the clouds about you
And your future may seem grim,
But don't let your nerve desert you;
Keep yourself in fighting trim.
If the worst is bound to happen,
Spite of all that you can do,
Running from it will not save you,
See it through!*

*Even hope may seem but futile,
When with troubles you're beset,
But remember you are facing
Just what other men have met.
You may fail, but fall still fighting;
Don't give up, whate'er you do;
Eyes front, head high to the finish.
See it through!*



That's all for this month, shedders, and to those battling with illness, pain, or problems –
may the road get easier for you.

Warne Wilson editor – warnew@bigpond.com