

Plane Torque



The Kalamunda Men's Shed Newsletter

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Joint foundation sponsors: The Rotary Club of Kalamunda and the Forrestfield Community Bank.

Proudly supported by the Shire of Kalamunda.

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www.kalamundamensshed.com.au

Upcoming Events

20 July: Photographic Interest Group

18 July: Computer Group

21 June: Getting most from Members Area of web site

27 July: AGM - Justice Kevin Parker – Enforcement of International Humanitarian Law

31 July: Wine Club meeting at Tonon Vineyard and Winery 44 Carmel Rd Carmel @ 2.30pm

2 August: Electronics Interest Group

6 August: Pine Restaurant Dinner

15 August: Computer Group

17 August: Photographic Interest Group

22 August: Retirement Village Ellenbrook and lunch

24 August: General Meeting Lindsay Taylor London to Brighton – “The Journey”

28 September: General Meeting Marlene Robins COTA Cyber Security

26 October: General Meeting Peter Kennedy “Premiers I have Known”

23 November: General Meeting Regional Men's Health Initiative

CHAIRMAN'S REPORT

On July 3, Jim Maslin sustained an injured hand while using the bench press drill in our woodwork area, the hard-plastic knob on the control lever fractured when he applied down pressure, resulting in a severe laceration to his palm.

After on-site first aid, Jim was conveyed by Shed Supervisor Richard Gates for medical attention. John Blades promptly removed all plastic Knobs on the drill handles and replaced them with tape to make machine safe.

Later same day, Jim suggested he turn up aluminum knobs for the drill, this was agreed with and very next day Jim and Norm Constable were busy getting the job done (Jim with 10 stitches in his hand). They are in the process of replacing all plastic knobs on equipment in the machine shop.

Kalamunda Men's Shed is a registered charity and all donations are fully tax deductible.

One of the most important questions on accident reports is “what has been done to prevent a re-occurrence”. Well there is no doubt our members responded in very effectively after this unfortunate accident, great team work, well done.

We recently had a visit for morning tea by East Metro MLC Donna Faragher and Research Officer, Georgina Gardner. Visit was part of their getting to know what local groups activities all about are. They had interesting chats with members, were shown around the shed and, were most impressed at the social atmosphere we have at morning tea.

At the time of going to press with this report, we are finally cleaning out the storage shed behind Dome Coffee Shop, longer term members will recall the large number of items we had stored there since our initial shed in this area. The storage shed has been shared with another community group and it is only recently we have been able to get good access to our items. I must add, most of the items are heading for Walliston Transfer Station.

At the AGM on July 27, I will not be re-nominating for the position of Chair Person and take this opportunity to thank all members for the co-operative way they have assisted with the successful operation of Kalamunda Men’s Shed during my 2 years as Chair Person. I wish my successor and his new committee members all the best in what I feel sure will continue to be interesting and challenging times.

Graeme

A big solid round of thanks for Graeme

JUNE SPEAKER

Dr Mark Ireland took us for an entertaining and informative romp through the serious business of our hearts. The engagement with the members meant that toward the end he had to move a little faster but nonetheless the talk was engaging and a valuable contribution to our knowledge of heart health.



OUR AGM SPEAKER Don’t miss this one!!!

We are indeed fortunate to have the eminent **Justice Kevin Parker** as our guest speaker for our Annual General meeting to be held at 2pm on Friday 27 July 2018 at the Shed.



Justice Parker was formerly the Solicitor General of WA and a Judge of the Supreme Court in WA.

From 2003 he was a Permanent Judge in The Hague, The Netherlands until 2011. In The Hague, he was the Vice President of the International Criminal Tribunal for the former Yugoslavia.

His talk will be entitled "**Enforcement of International Humanitarian Law**" and will focus on his time in The Hague and the new International Criminal Court.

This will prove to be an extremely interesting afternoon.

A little more information about Judge Parker from John Shoen

Judge Parker, Vice President of the International Criminal Tribunal for the former Yugoslavia (ICTY) a United Nations body, was also Presiding Judge in the court trying **Slobodan Milosevic**.

Milosevic died in his prison cell before a verdict could be handed down in his trial of nearly 4 years. Judge Parker was appointed to investigate the death.

He produced a 39 page report, together with 14 findings and recommendations.

The detail in this report is exhaustive. Allegations of foul play were investigated and found to be without foundation. Toxicologists, forensic scientists, pathologists and a range of other medical experts were consulted.

This massive amount of legal and medical detail comes to a single conclusion: Slobodan Milosevic died from a heart attack in the early hours of Saturday morning the 11th of March 2006.

HARTFIELD PARK AQUIFER RECHARGE

Now this was a fantastic excursion and explanation session. Firstly we gathered a CoK office for a talk from John D and Rhonda Hardy and then an introduction to the water management project from Daniel Nelson.

We then headed to Hartfield Park to review a project we should all be proud of that is filtering excess water in the winter months and using it after managed aquifer recharge (MAR). MAR involves recharging an aquifer under controlled conditions to store the water for later abstraction, or to achieve



environmental benefits. This is a fantastic project and we should be proud it has been developed in the CoK. Well done Daniel.

The group then headed to lunch at the High Wycombe Tavern.



SCIENCE ON EXCURSIONS

A visit to the Gravity Discovery Centre (GDC) by 20 members on 27 July opened up a whole new meaning to gravity.

There was a lot to see in the short time available, with some of the highlights being:



- The climb to the top of the leaning tower, all 222 steps. This gave a spectacular view of the whole facility and the bush for many kilometres around the centre. From the top we could relive our childhood by dropping water balloons and watching them all fall at the same rate onto the drop zone below.
- A visit to the cosmology gallery, built in the shape of a 'buckyball' (similar to a soccer ball) where GDC Guide, George, told of a cosmology timeline that spiralled around the inside walls and showed an earlier detector that searched for gravitational waves, the Niobe detector.
- A talk and discussion

by Professor David Blair, opening up a whole new meaning to gravity.

Gravity and space-time

UWA's Professor David Blair's talk about gravity and space explained these very differently to the way we were taught in school. Albert Einstein proposed the theory of space-time over 100 years ago and since then scientists have been making



observations that support this theory.

Objects in space-time cause the space to curve around it. A model for this is a sheet of stretched lycra (what cyclists love to wear) representing space-time. A ball, such as a golf ball, on the surface will cause the lycra to curve. This is the same way space curves around all matter in the Universe.

When another object, like a smaller ball bearing, is near the golf ball on the lycra sheet the ball bearing will move to follow the curvature in the lycra. This is a model for movement of objects in space.

Einstein explained this by saying: Matter tells space how curve and space tells matter how to move.

Gravitational waves

One observation that would provide conclusive evidence of Einstein's theory eluded scientists until a little over a year ago - the observation of gravitational waves.

When massive events occur in the cosmos, such as the collision of two black holes, Einstein predicted that gravitational waves would spread out causing space-time to be distorted. Ripples in the fabric of space-time. These are gravitational waves.

Prof Blair and the research facility on site at the Gravity Discovery Centre has been part of an international effort for over four decades that finally detected one of these waves in 2016. It took 1.3 billion years for the wave to reach the detector here on Earth.

Education

The GDC has embarked on a program to research how best to introduce this 'Einsteinian view' of gravity to school children. Two PhD students explained that their findings to date showed that primary school aged children pick up the concepts relatively quickly. To help with this, they need to have a space-time/gravity/gravitational waves demonstrator that they can take to schools.

A role for the Kalamunda Men's Shed

It seems the charm and persuasion of Prof Blair rubbed off on some of the members and they were enlisted to make an easily transportable space-time/gravity/gravitational waves demonstrator.

The model is for a frame 1400mm square, on legs 600mm high with lycra stretched across the top of the open square. All able to be folded or easily dismantled



to fit into the back of a station wagon.

A group from the Shed has taken up the task. A design has been drawn and the building is in progress. This should be finished and ready to present to the GDC in 2-3 weeks with a sign attached acknowledging that it has been designed and made by the Kalamunda Men's Shed.

COP THIS

Science is about knowing; engineering is about doing. Henry Petroski

Social dinner for members and wives

Bentley Pines Restaurant

Monday 6 August at 6.30pm

A list to put your name down for this dinner is on the notice board in the room at the Shed.

Please put your name on the list as soon as possible.

Cost of the dinner is \$25 pp.

This restaurant is a training restaurant for Bentley TAFE students and comes highly recommended by those who have had dinner there in the past. It should be a good night and a chance to take our wives out for dinner. For those newer members, it is also a chance for them to meet other Shed members and their wives.

Ellenbrook Pines Retirement Village visit, followed by lunch

Wednesday 22 August

We have been invited to visit this village for a talk about the retirement village, a Devonshire morning tea and a look around the facilities by those living there. 10am – 12 noon.

It is an opportunity to find out more about this type of facility. This knowledge may or may not be of use to you, but it is information that you might have a need to share with others at some time.

15 people are required for this visit to go ahead. This can include members and wives or friends.

If 15 visit, then they will donate \$500 to the Kalamunda Men's Shed, so it is also a good fundraiser.

A restaurant in the Swan Valley will be arranged for lunch after the visit.

Please put your names on the list on the Board Room in the tea room at the Shed.

WINE CLUB. – FLIRTING WITH CLARE

One year has passed since the first meeting of the KMS Wine Club and the theme for the gathering held on 29 June 2018 was any wine from South Australia's Clare valley. The eleven attendees were greeted by somewhat of an over supply issue. Our usual practice is for each member to bring along a wine to sample and take the remainder home. On this occasion we had eleven wines to try plus, several attendees had brought along extra examples of favourites. Generous as this gesture was, it presented a problem of a different nature.

For a while now, some of the members have been a little concerned about the issue of responsible drinking. On some occasions tasting and judging the various characteristics of a wine presented had been replaced by quaffing. Whereas quaffing maybe a very pleasant past time, there are inherent risks. Driving home after two or more hours of serious and enjoyable drinking, we face the likely probability of not being legally fit to drive home. There, I have done my duty of care bit and hopefully an unpleasant incident in the future will have been avoided. To the wines.

Seven examples of Clare Riesling (CR) and three of the region's reds were presented and tried.

The whites included a Hutt River CR 2017, Pike's Polish Hill CR 2019, a Dan Murphy CR cleanskin, Richard Hamilton Watervale CR 2016 – excellent, Jim Barrie Lavender Hill Off Dry 2015 which was not cloyingly sweet as expected and good, Jim Barrie Watervale CR 2004 – a good example of an aged Riesling, a style not appreciated by all and Taylors CV Chardonnay 2016 which proved to be a good example of the style.

The reds were as follows: Matthew Reiman 2016 Shiraz, Mockingbird Hill 2016 Shiraz and Taylors 2017 Shiraz. All were deemed to be good examples of the region and after making an allowance for varying tastes, all wines were enjoyed.

To complete the afternoon EvR opened a bottle of "RGG Bin 7" 2007 Shiraz, a red from Piesse Brook Wines in the Perth Hills. It was bottled by RG at a bottling conducted six years ago at another club function. This robust red had stood up to the test of time quite well and several hours later, at home proved to be quite amazing.

There was a brief show and tell by Wayne and Eddie of some bottles salvaged from old estates, some of which are pictured below. Most of them will now be given a decent burial.



Next Meeting.

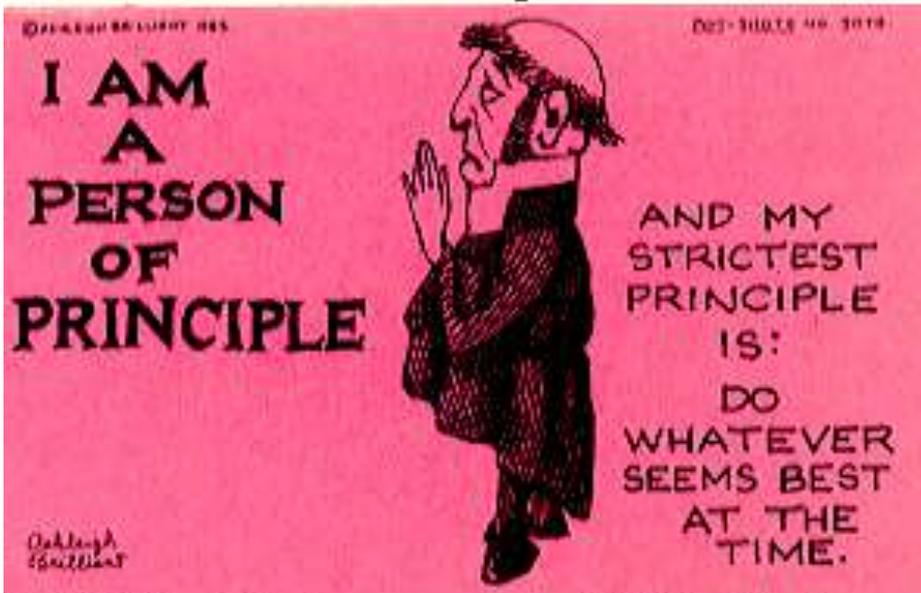
Tuesday 31 July at 2.30 pm.

Tonon Vineyard and Winery

44 Carmel Road, Carmel.

Cost: \$5 pp for the food, collected on the day.

POT-SHOTS — Brilliant Thoughts in 17 words or less



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