



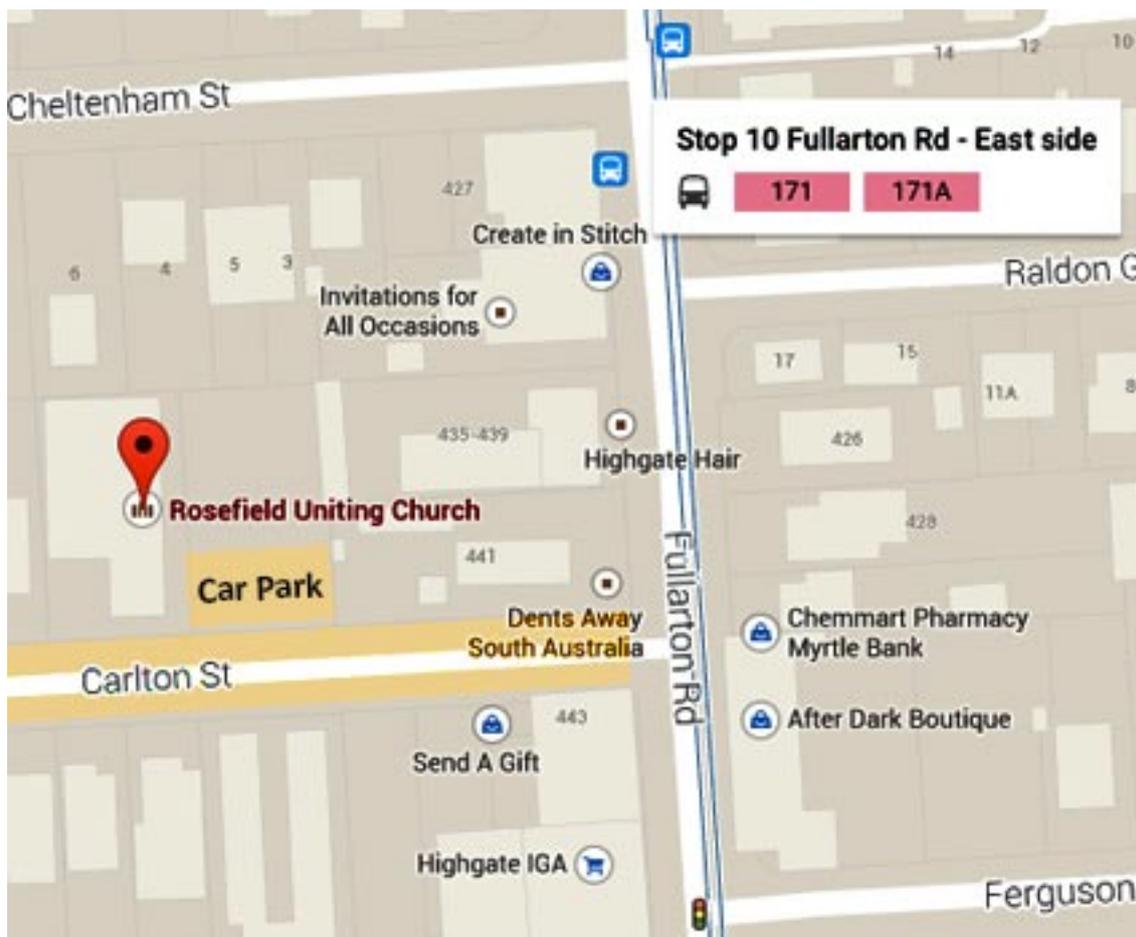
Meetings:

Friday 7th April @ 7:30pm

(doors open @ 7:00pm)

Photos

Making themes of Apple's replacement for iPhoto



Meetings at Rosefield UC 2 Carlton Street Highgate – off Fullarton Rd between Fisher Street & Cross Road

Street View <<https://www.google.com.au/maps/@-34.960106,138.624922,3a,90y,357.08h,90.59t/data=!3m4!1e1!3m2!1sbqkyXXNQ39xIB7LKVM0QyQ!2e0!6m1!1e1>>

Meeting dates for 2017

April 7, May 5, June 2, July 7, August 4, September 1, October 6, November 3, December 1

SA School Holidays, Public Holidays and Observances

<<http://www.calendar-australia.com/school-calendars/south-australia/2017/1/0/1/1/>>

From our President

2017 - SAAUC President's Report

In spite of the past twelve months being particularly difficult for me personally, SAAUC has continued to be an effective club for members. Current Financial Membership stands at 107 and though many are no longer able to attend meetings they derive benefit from the email list and our monthly newsletter SAAUCery. We have recently revamped the club's brochure which Mike Laws has been able to have printed and they will be distributed with a view to bringing in new members.

A big change has been the decision taken at the end of last year to discontinue the Wednesday afternoon meetings. This was due in part to the falling attendances but also to the cost of hiring the hall and the thinking of those who were coming to give assistance that their time wasn't being justified.

Our Web Page is hosted by Crazy Domains. We thank Ron Rowe who has been our webmaster for four years and thank Rick Sarkanen who took on that role during the year and who also manages our FaceBook page.

As Apple releases new products and new operating systems, we try to cover the new features at our monthly meetings, to keep ourselves up to date with the latest and greatest ideas. As well as those we have had a number of special presentations during the year. Geoff Perkins presented his iPad Pro and Apple Pencil, Gary Davies demonstrated Graphic Design Apps, Richard Velasquez spoke about the NBN, we looked at External Storage Devices, Mike Laws gave advice on printers and fanning printing paper! and John Bohmer brought in and demonstrated a 3D printer. That is a considerable amount of variety and interests and we are very grateful to our guest presenters.

From last month's meeting we were able to compile a list of the kind of machines, devices and apps members are using and it is clear that there is a very wide range in all categories. We aim to ensure that everyone is catered for and will work to provide the opportunity for everyone to maximise their computing skills.

My thanks to the Committee, David Baker, Judi Crouch, Rob Fazakerley, Rudolph Kho, Mike Laws and Rick Sarkanen for their work and support during the year. Thanks also to Peter Jenkins and Frank Wade who are always ready to help. Thanks also to Mike Millard, who, although living on the other side of the world, manages to communicate with us very well.

A very special mention to Rob Fazakerley who does a wonderful job each month in getting SAAUCery out to everybody. Especially special as Rob has been so conscientious to fit it in around his treatments in and out of hospital. We wish him good health.

This club has been running for 35 years which is five years less than Apple and there have been phenomenal changes in that time. The greatest impact globally has to be the internet and communications - both personal and media. This is only going to increase and there are bound to be more 'wow' moments to come which I am looking to share with all our members.

Marie Good

3rd March 2017

<https://www.ifixit.com/Teardown/AirPods+Teardown/75578>>

<http://www.adelaidenow.com.au/technology/smartphones/ifixit-teardown-breaks-apart-apple-airpods-and-finds-flaw-that-could-be-cause-of-delayed-release/news-story/6e4b30cf8200cc0c968c129637ca5100>>

Rob's bit...

SAAUC Inc.

Change is embraced by some, feared by many. Change for its own sake is sometimes foolish but well thought out change in order to improve, stimulate interest and fit with a changing society is likely to benefit everyone.

On the one hand "if you are on a good thing, stick to it" and "if it is not broken, don't fix it" are wise words which we ought to heed, however, on the other, these sayings lead to the realisation that if what we are doing is not working, then change is required.

Some say that the definition of insanity is doing the same thing over and over again

and expecting different results.

For SAAUC, we do some things well but other things not so well.

This may not be why we are getting less members at meetings but it might be part of the mix of reasons.

We have not been good at attracting new members, again, there are numerous reasons for that.

What we do need is member enthusiasm and good leadership, dynamic, entertaining and useful meetings etc.

I think that old dogs can learn new tricks but nothing will change without some hard work and of course change.

We also need some pups to help keep us invigorated and expand the club family.

Exactly what changes need to be made will only be discovered through a "Think Different" attitude.

Be part of the solution, invite others, volunteer your talents, knowledge, ideas and time to help SAAUC improve and grow.

It is in your and all our members interests.

Rob

Thanks

Irrespective of where we go from here, I would again like to say **THANK YOU** to the many members who have brought us this far and continue to do the up-front and behind the scenes work to enhance our club.



AGM

2017-2018 Committee

President – Marie Good

Vice President – Rick Sarkanen

Secretary – Mike Laws

Committee Members –

Judi Crouch, Rudolph Kho, David Baker,

Rob Fazakerley

With no elected Treasurer, Marie will again take on this role.



Mike's Musings



"My PDA's Just About Had It"

That's more or less what my wife said the other day. For years she has used a Sony *Clié* Palm Pilot-compatible PDA to record the sort of information one collects in *Contacts*, *Notes* and *Calendar* in Macs and iDevices. The *Clié* itself is working OK, but the battery is old and does not hold its charge as long as before. So the question arose: "what to replace it with". (Replacement batteries are available on the Internet, but at \$50 to buy and ship from the U.S. I feel it is really not worth it.)

"An *iPod touch* would do all this for you", you say. That is quite true, but we might need a mobile phone in the future (see story in SAAUCery for March), so rather than buy an iPod, then a mobile phone, it seems to me that the best replacement would be an iPhone. We'd

buy one outright without setting up a mobile plan, then get the plan when we eventually felt we need a “phone on the go”.

And ... being able to sync information between an iPhone and my wife’s Mac laptop is a great advantage, of course!

(I looked up on our *Quicken* records to see when we actually bought the Clié. It was in **August 2003!**)

Mike Millard

Dealing with Telemarketers

[We’ve all wanted to punish a telemarketer for calling at the most inopportune moment. Here’s how one person, of some technical bent, did it ...]

Today is a good day. I just had a call from a telemarketer. Did I yell and scream at them, you ask? Certainly not.

Like a good IT administrator I put my skills to use for their benefit. Here’s how the conversation went:

Computer:

“Press 9 to not be contacted in the future.

Press 4 to speak to someone about your mortgage issues.”

<I pressed 4.>

TM: “Hello, are you having problems paying your mortgage?”

Me: “Hi, this is the IT department. We intercepted your call as we detected a problem with your phone and need to fix it.”

TM: “Oh ... ok. Well, what do we need to do?”

Me: “We’re going to need to fix the settings by pressing 4-6-8 and * at the same time.”

TM: “Ok, nothing happened.”

<Alright, so he’s not using a Polycom>

Me: “Are you using the new Polycom phones that we deployed?”

TM: “No, it’s a Yealink.”

Me: “Ok, I see. You haven’t had the new Polycom phone deployed to your desk yet. Let me check our technical documentations for the Yealink.”

<Did a quick Google search, “yealink phone factory reset”>

Me: “Alright, do you see an “OK” button on your phone?”

TM: “Yes, I do.”

Me: “Alright, you’re going to press and hold that button for 10 seconds.”

TM: “OK, pressing it now.”

Me: “Perfect. Let me know if you get a password request.”

TM: “OK, nothing has popped up ye—.”

<Click>

That’s right. I made a telemarketer unwittingly factory reset his phone which means he will be unable to make anymore calls until someone is able to reconfigure his phone and that will take at least an hour or longer if they can’t do it right away!

Mike Millard

And now for something completely different...

“Can you pronounce where we are?”

On a beautiful summer’s day, two English tourists were driving through Wales.

At **Llanfairpwllgwyngyllgogerychwyrndrobwylllantysiliogogoch** they stopped for lunch.

One of the tourists asked the waitress: “Before we order, I wonder if you could settle an argument for us.

Can you please pronounce where we are ... very, very, very slowly?”

The girl leaned over and said, "Burr. Gurr. King".

Anonymous



Apple Park

The Complete Guide

<http://www.macworld.co.uk/feature/apple/complete-guide-apple-park-apples-spaceship-campus-hq-april-2017-3489704/>

Latest Video from Apple

<http://www.theverge.com/2017/2/22/14696808/apple-park-campus-steve-jobs-theater-april-2017>

New iPad, Apple Watch bands and expanded iPhone range

Apple recently announced a [low-cost 9.7-inch iPad](#), (replacing the previous entry level iPad) [128GB iPhone SE](#), [new Apple Watch bands](#), and a [\(PRODUCT\)RED iPhone 7 and iPhone 7 Plus](#) through its Newsroom.

You can see these for sale here at the Apple website www.apple.com/au

Apple Spring Event

No news to date about when this will happen but April 4, 19 or early June now seem to be the best guesses and that it is likely to be held at the new Steve Jobs Theatre at Apple Park.

With the recent releases being introduced without much fanfare and the early announcement of the WWDC, it is hard to tell what Apple are likely to do when or if there is a Spring Event this year.

It could well be that Apple will just show off Apple Park.

Mac mini & Pro?

Further to last month's rumours, there is speculation that the Mac mini may be updated, dropped or replaced by a MacPro style unit. Whatever the case, the Mac mini and MacPro are both overdue an update to the latest chips and Thunderbolt3.

<http://www.macworld.co.uk/news/mac/new-imac-2017-release-date-rumours-uk-tech-specs-kaby-lake-march-3511338/>

<https://imac.macrumors.com>

Rumour Roundups:

<https://www.macrumors.com>

<http://appleinsider.com>

<https://9to5mac.com/>

<http://www.macworld.co.uk/news/apple/apple-predictions-2017-all-new-iphones-ipads-macs-expected-in-2017-feb-3510027/>

Video predictions:

<https://youtu.be/8piaJGVRIwQ> This and following videos.

WWDC, Apple's Worldwide Developers Conference, San Jose June 5-9,

2017 <http://www.apple.com/pr/library/2017/02/16WWDC-Apples-Worldwide-Developers-Conference-returns-to-San-Jose-June-5-9-2017.html>

iOS 10.3

The most important change introduced with latest version of iOS is the new APFS file system announced at last years WWDC. However, this should be unnoticeable to users except for performance improvements, especially for owners of 16GB iPhones. <<http://bgr.com/2017/03/29/ios-10-3-hidden-features-storage/>>

There are many other changes or improvements to the OS which I will not document here.

See: <<http://www.gottabemobile.com/ios-10-3-update-iphone-ipad/>>

There has been mixed reaction to the new OS with some sites suggesting there are some major problems and others refuting that.

Due to the file system change, the download is very big, downloading and installing will take longer than usual for an iOS upgrade.

As always, and as Apple advises, make sure you have a complete backup of all your files, especially irreplaceable ones like photos before attempting to upgrade.

Also, it may pay not to be an early adopter, 10.3.2 is in Beta and may well be introduced soon addressing some inevitable bugs that find their way past the developers and only come to light after public release.

The next version of macOS will also use this new file system (replacing HFS+) and may not be as simple to implement on Mac's than for iOS devices.

Tips for Mac users

<<https://9to5mac.com/2017/03/18/become-tech-savvy-slow-mac-what-you-can-do/#more-472753>>



Power to the People

(John Lennon sang that in 1970!)

The slogan or variations of it has been used for centuries ever since democracy was embraced as a means of political governance by the ancient Greeks.

For us today in SA, our Premier has announced measures to give SA more political control over our electrical power generation and distribution. "South Australian power for South Australians" is the aim of the plan.

<http://ourenergyplan.sa.gov.au/>>

We who live here are well aware of the reasons for this, since privatisation, electricity prices have risen and security of supply has decreased. I will not get into the politics of it but obviously the current way of managing power generation and distribution is not working as envisaged. We were told that competition would lead to lower prices and better service.

SA boasts the most solar & wind energy generation (by percentage) in the world, yet it is not managed in a way that brings supply security.

Some issues ago I explained how managed grid and home battery storage can act as a buffer to better manage generation and supply.

Batteries do not produce power of course, they only store it for future use. Tesla are now one of the worlds' biggest L-ion battery producers for car, home and commercial applications. In a bold move, Elon Musk has offered to build and complete a 100kWh battery storage plant within 100 days from contract start - or it is free.

<https://au.news.yahoo.com/sa/a/34617452/elon-musk-ill-fix-south-australias-power-in-100-days-or-its-free/#page1>>

<https://www.solarquotes.com.au/blog/billionaires-gambit-accept-musks-offer/>>

SA's Zen Energy is another contender, they already had plans for a large solar energy and battery storage plant near Port Augusta well before the governments' new plan was announced.

<http://www.theaustralian.com.au/business/mining-energy/sa-power-partnership-zen-energy-santos-join-forces/news-story/41ded593180bf78bfaf8a48e43445ddc>>

<http://www.abc.net.au/news/2017-03-15/sa-power-zen-energy-could-beat-elon-musks-tesla-proposal/8354406>>

However, the government needs to choose the appropriate system for our needs. There is more to it than meets the eye, the location of a battery storage plant, how the grid may need modifying etc. Political fighting between State and National governments over SAs' plan to pull out of previous agreements is another issue.

Salisbury council is doing its own research and development offering to subsidise home and business battery storage as part of the mix to secure supply.

Simon Hackett, now CEO of Redflow, has made positive comments about the SA Governments' plans and welcomes Tesla's offer. <http://www.impress.com.au/newsroom/redflow/2091-redflow-welcomes-tesla-s-100-mwh-battery-farm-pitch.html>>

Of course he would rather Redflow's batteries were bought but the company is not in a position to supply the amount of batteries required within the short timeframe.

Never the less, the type of battery for such use is important, What they cost, how well they perform and how long they will last before they need replacing are obvious considerations. Redfow's Zinc-Bromide batteries are more environmentally friendly being 100% recyclable unlike the more common Lithium-ion type.

This is just one of the reasons why Reflow believe they have a superior product that will be successful in the market.

<<http://redflow.com/>> <<http://electricalconnection.com.au/25294-2/>>

<<https://www.solarquotes.com.au/blog/redflows-zinc-bromide-zcell-battery-may-have-the-edge-over-lithium-ion/>>

(This site contains links and information about competing batteries and power generation.)

There have been many expensive trials over the last decade or more to discover the best ways to improve the power grid by incorporating battery storage, however, the technology keeps improving and costs keep falling so previous conclusions need reconsideration. For home on-grid use, batteries can not yet pay for themselves so presumably as part of the grid, the economics are difficult to verify, however, their main purpose is to add reliability to fluctuating supply from wind and solar generation and sudden extra demand.

I hope that whatever is implemented works to bring reliable...

Power to the people.

Just Announced

SA Governments' new solar & battery plant at Morgan

<<http://www.abc.net.au/news/2017-03-30/new-solar-project-announced-for-sa-riverland/8400952>>

<<http://www.adelaidenow.com.au/business/jobs/jay-weatherill-to-announce-project-to-build-worlds-biggest-battery-in-south-australias-riverland/news-story/37131864ed01ca99640d11f7aa012378>>

The Great Battery Race

For L-ion and similar battery technology used in computers, phones & cars, South Korea and Japan (Tesla partners with Panasonic) are the current leaders. China is next and working hard to catch up. Raw materials mostly come from Australia and Chile which could bring us economic benefits.

<<http://energypost.eu/the-great-battery-race/>>

Battery Storage and Solar in the US

<https://www.nytimes.com/2017/01/30/business/energy-environment/battery-storage-tesla-california.html?_r=0>

<<https://www.theguardian.com/sustainable-business/2017/jan/31/tesla-battery-farm-california-energy-elon-musk>>

<[http://www.total.com/en/energy-expertise/projects/solar-power/solar-star-giant-photovoltaic-power-plant?gclid=ds#xtor=SEC-16-GOO-\[AU Total.com Projects Solar Solar-Star\]-\[118745164324\]-S-\[%2Bsolar%20%2Bcalifornia\]](http://www.total.com/en/energy-expertise/projects/solar-power/solar-star-giant-photovoltaic-power-plant?gclid=ds#xtor=SEC-16-GOO-[AU Total.com Projects Solar Solar-Star]-[118745164324]-S-[%2Bsolar%20%2Bcalifornia])>

Apple embraces Solar

<<http://www.imore.com/solar-farms-and-fuel-cells-apples-north-carolina-data-center-now-completely-operational>>

Apple Park is also solar energy powered.

Rob



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