

>PC Update

November 2018



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Our Web Site Development Team

John Hall

It takes a dedicated Group of volunteers to maintain our Web Sites and you will have noticed that a lot of MAJOR improvements have

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>PC_Update

November 2018

The newsletter of

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Melbourne PC User Group Inc. is a member of the Association of Personal Computer User Groups

[Membership application form online](#)

iHelp – get the help you need with your computer

Ph (03) 9276 4088 iHelp@melbpc.org.au

[Live chat.](#)

<https://www.melbpc.org.au/index.php/ihelp/ihelp-remote-support/>

Responsibility for content in this club newsletter lies with individually named authors.

Monthly Meeting Live Stream

Tune in here at 7.00pm on Wed 7th November to view the Monthly Meeting live over the Internet.
Test Transmission usually commences at around 6.30pm <http://tv.melbpc.org.au>

Editorial

AGM on Wednesday 7th November

It is that time of year again when you get the opportunity to vote for your next year's Committee Members.

Actually – this year there is no vote - as the number of candidates exactly equalled the number of positions and therefore the Committee candidates were all elected unopposed.



This year's Committee are all dedicated people who I personally know and trust but there have been times in the past when candidates were nominated with a hidden agenda in mind.

Therefore we have added a Rule Change to be voted on at this Year's AGM to reduce the number of Committee Members from 12 to 9 and this way we have more chance of finding "Challengers" against dubious candidates. - Remember your vote counts !!!

This Month's Guest Speaker

Will be Chris McMillan who will be giving a talk on Unmanned Aerial Vehicles – "UAV's" or "DRONES"

RAFFLE PRIZE – SAMSUNG TABLET !!!

If you come to the AGM you can enter in the Raffle (see page 13 for more details and prizes).

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Cover story: Struttin' our stuff, out and about

David Stonier-Gibson

The Melbourne Society of Model and Experimental Engineers recently held a public exhibition, and our member Phil Lew arranged for us to have a “stand” to promote our club. Phil is as active in MSMEE as he is in MelbPC. The exhibition was held at South Oakleigh College on October 6 and 7.

Given the MSMEE is about making things, it was only natural that our contribution would be in a similar vein. Consequently, most of the exhibits came from the microcontroller and related SIGs. These included many of our members Projects but the major displays

Wachs); Micromite Robot (David Stonier Gibson);Hanging Hydroponics (Brian Davis).The moving and interactive displays were the most popular amongst the younger set.

There was significant support from Office volunteer Steve Paynter and John Swale for printing promotional material. Bill Sakell, Sean Clarke, Brian Davis for stand setup on the Friday afternoon. Committee members John Hall, Stewart Gruneklee, Paul Woolard and Volunteer Bill Fitzgerald for help supporting our exhibitors with our stand. Plus the many others such as Rob Brown, Bill Donlon , Stephen Zuluaga representing Melb PC during the weekend and Tim McQueen for promoting the event via the FB page.



Workshop SIG convener John Shirt (right) describes his solar tracking heat harvesting mirror to a visitor.

were Solar tracking mirror, Homebuilt CNC Router, CDROM CNC Machine (John Shirt); LED and Lights display (Sean Clarke); RetroPi Gaming (Mohan Gupta and Bill Sakell), Electronics Workbench (Bernt



Never too young for robotics?



This “rolling ball” clock won the prize for best exhibit in the show. Well deserved! It is magnificent.

Photography: Use the right gear

David Stonier-Gibson

OK, I admit this more of an excuse to show a picture of some strange behaviour than a legit attempt at photographic advice, but what I spotted was so blatantly silly this has become one of my favourite photos.

It happened in Barcelona (could be a book title!). We were visiting the Park Güell, which contains fabulous architectural and artistic elements by the famous architect Antoni Gaudi. It was originally conceived as a housing development.

Now, I have been travelling with 6.5kg of camera kit, including a “big white” tele-zoom, a wide angle zoom and an everyday walkabout zoom lens. For the trip to Park Güell I knew it was going to be buildings and the like, so I just put the wide-angle lens on my DSLR camera and left the rest in the hotel room. It turned out to be the right choice



for the subject matter. And the subject matter included these three lady tourists who clearly were playing a game of one-upmanship with each other. The look of envy on the face of the lady to the right is so clear: “yours is bigger than mine, I hate you!”.

Luckily, with my wide-angle lens, I could capture the whole tableau without having to walk 50m back down the path!

And the ladies? Well, they probably got some lovely photos of key holes.

Footnote: When this is published I will be in Vietnam ... with my new all-in-one super-zoom “bridge” camera. 6.5kg of DSLR kit will have to stay at home.

Nominations for 2018 Elections

At close of nominations on Friday 28 September 2018 the following nominations had been received.

Position	Nominations
President	John Hall
Vice-President	Stephen Zuluaga
Treasurer	Stewart Gruneklee
Secretary	John Swale
Committee (8 positions)	Peter Bacon Robert Brown Philip Lew Harry Lewis Hugh Macdonald John Morris Bahador Nayebifar David Stonier-Gibson

As the number of nominations equals the number of vacancies, no election will be required and they will be elected at the Annual General Meeting in November.

John Swale, Secretary

Book review: The Know-it-alls, Noam Cohen, Oneworld 2018

Tim McQueen

When I sat down to review this, I thought “not another depressing book about the state of IT today; maybe I should write something optimistic”. Then I remembered the coda to *The New Dark Age* (reviewed in October 2018): *We didn’t want this new dark age, but we built it, and we have to live in it.*

We need to accept the current state and direction of technology in the same way as we accept the state and direction of US politics. They are both the fruits of money-grabbing misogynistic WASP right wing thought and lack of empathy.

Cohen looks at eleven men he considers responsible for the internet today. There are the usual suspects: Marc Andreessen, Jeff Bezos, Sergey Brin, Larry Page and Mark Zuckerberg, with some surprises: Bill Gates, Peter Thiel and Jimmy Wales, as well as some I knew very little about: John McCarthy, Frederick Terman and Reid Hoffman. Steve Wozniak and Steve Jobs are surprising omissions.

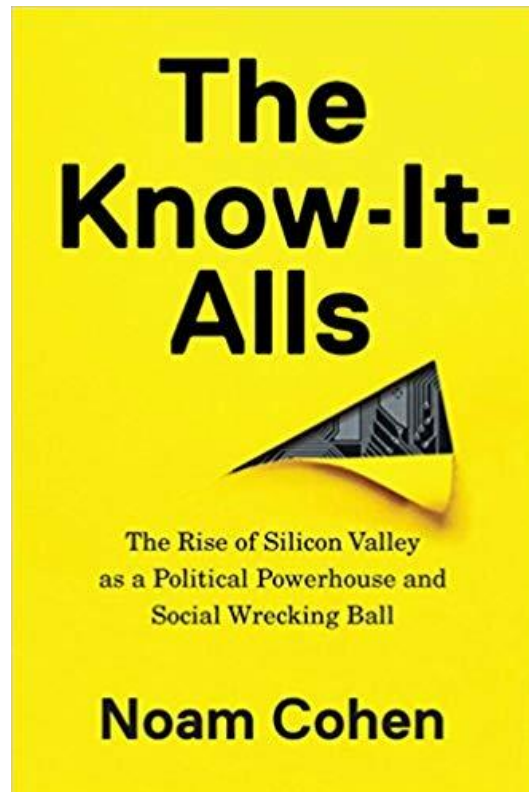
John McCarthy was inspired by Alan Turing’s work to investigate artificial intelligence from the late 1950s. Historian Paul N Edwards criticised McCarthy’s approach for its lack of appreciation of humanity. “what might be called the intelligence of the body – dance, reflex, perception ... and so on, drops from view as irrelevant”. This is the foundation on which modern computing has been built. The concept of free will is reduced to a four-year-old’s “I can, but I won’t” and the brain is emphasised with little regard for the rest of the body. McCarthy pioneered time-sharing; students could then interact directly with computers at any time. I am familiar with the milieu of coders working around the clock, sleeping in the office and existing on fast food and caffeine. Joseph Weizenbaum was a rival of McCarthy’s, arguing for a more “human” approach to his work. When confronted with the power to manipulate people with relatively simple coding Weizenbaum was horrified. A great censorship

debate erupted at Stanford University in the late 1980s and the consequences are still with us with the acceptance of hate speech on Twitter and Facebook.

Frederick Terman wanted to transform Stanford into the Harvard of the West, and as provost of the university, emphasised faculties that brought in Government grants and alumni donations at the expense of those that didn’t pay their way. During the 1950s Government research grants amounting to almost \$US1 billion were shared amongst some 20 elite universities, including Stanford. William Hewlett & David Packard were early graduates and generous donors. The Stanford Industrial Park drew many engineering companies into the ambit of the University and was the genesis of Silicon Valley.

Cohen then turns to Bill Gates. His main contribution was the “Microsoft or nothing” approach. Gates complained about hobbyists “stealing” software – this from a man who never paid for Harvard University computer time spent on developing software for sale, and who apparently concealed his relationship with IBM when he bought a licence for 86-DOS from Seattle Computing Products. Hypocrisy is almost a virtue for several of the know-it-alls.

Marc Andreessen developed Mosaic as the first web browser. Tim Berners-Lee features prominently, although not one of the ten. He battled with Andreessen and others to keep the web co-operative rather than commercial. Lou Montulli, working under Andreessen introduced cookies to Netscape.



Microsoft had no qualms about including cookies in Internet Explorer.

Jeff Bezos conceived his ideas for Amazon when working with David Shaw, a Stanford graduate.

Sergey Brin and Larry Page were researchers at Stanford when they developed Backrub that morphed into Google. In 1998 they presented a paper in Sydney "The anatomy of a large-scale hypertext search engine" proving that advertising distorted search results. In late 2000 after the dot com bubble burst investors (including Bezos) convinced them to take on advertising to make a profit.

Peter Thiel graduated from Stanford with a BA in philosophy and a law degree. His fingerprints are all over PayPal, eBay and Facebook. He was one of the first businessmen to endorse Donald Trump's campaign for the presidency.

Reid Hoffman was a university dorm-mate of Thiel's who started LinkedIn and an early investor in YouTube.

Jimmy Wales is quite a contrast to the others. He desperately wanted to include advertising in Wikipedia to make money, but was howled down by the user community.

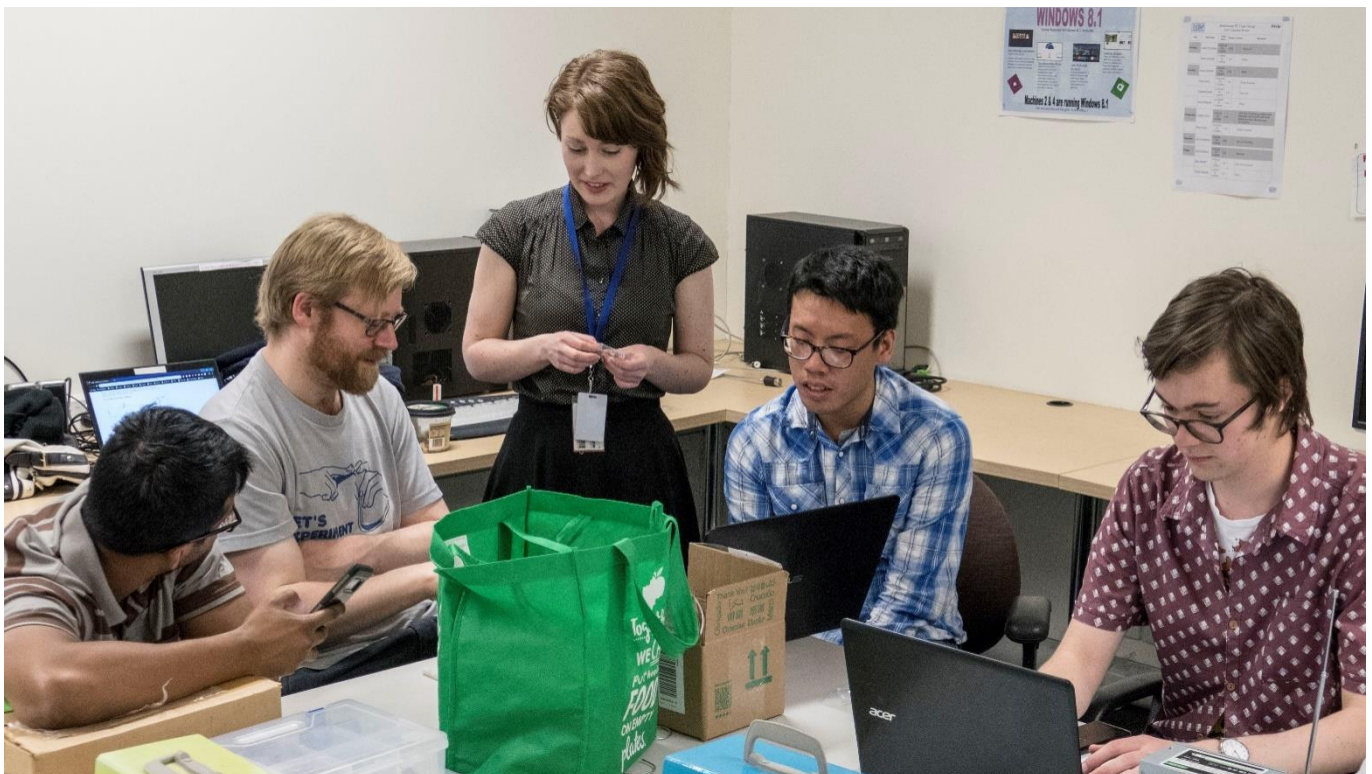
And finally, there is Mark Zuckerberg: "the computer programmer is a creator of universes for which he alone is the lawgiver". His observation that the amount of data being shared on line doubles every year has been dubbed Zuckerberg's Law. Peter Thiel was an advisor to and investor in Facebook.

There is a lot to be learnt from this book. I recommend it highly.

More Science @ Moorabbin

David Stonier-Gibson

The *Melbourne Science MeetUp* met again at Moorabbin on Saturday. This session was specifically to collaboratively build a Theremin, an electronic musical instrument.



About 11 people turned up to make a Theremin. It was interesting to observe the dynamic; rather than one large group it devolved into 4 or so groups collaborating within themselves. One group I observed got something working, but the general agreement was that another session will be required to get a result. One of our Microcontroller SIG members lent us a "shop bought" kit Theremin to play with.

It takes a dedicated Group of volunteers to maintain our Web Sites and you will have noticed that a lot of MAJOR improvements have taken place with our web sites over the past year. This is a short article on the Team Members and the work that they have been doing.



Web Development Team – Kelvin Cording (check shirt), John Swale, David Hatton, Stewart Gruneklee, Paul Woolard, Rob Brown and John Hall (photo – courtesy of Team Leader George Skarbek).

Over the past year, when you have received your Membership Renewal Reminder, you will have also received a covering email inviting you to renew via our Web Site and in addition to that – update your personal details (Name, Street Address etc). via our “Members Area” on our Web Site.

(If you haven’t received a renewal reminder please contact us at office@melbpc.org.au).

You can access your personal records at any time by entering your Membership name and password in the “Members Area” and you can correct any spelling mistakes etc. that might have been entered incorrectly by our previous Office staff.

Our team of Volunteers are continually making changes to our Web Site based on feedback that we are receiving from our Members or operational improvements to reduce the Office Workload.

Our team currently meet once a month in Wadham House Mount Waverley (where the above photo was taken) and our

main tasks are to review the upcoming changes to the Web Site and prioritise the improvement requests that have been tabled at the Meeting.

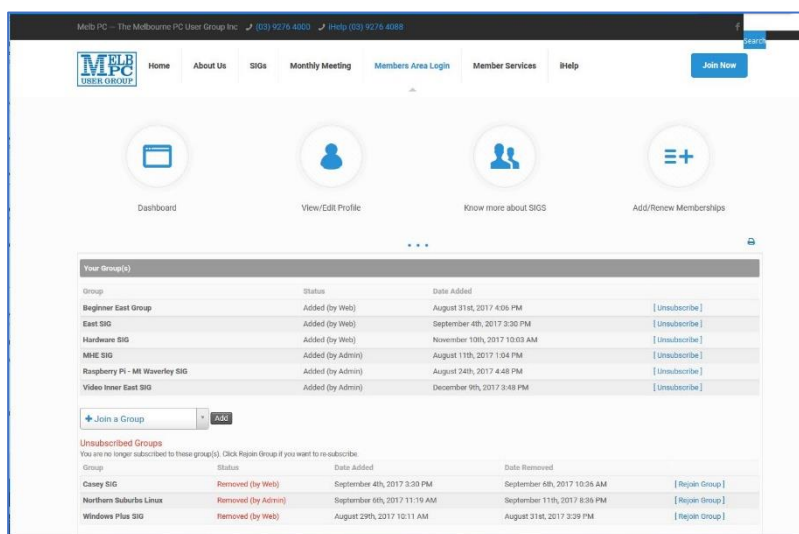
The main development work is carried out “behind the scenes” by David Hatton and Kelvin Cording who create new or amended pages which are put on a “Development” site which is a mirror of our current Production System.

These changes are then tested by the other Members of the team who are responsible for various “Portfolio’s” within our Group.

These specific areas of responsibility are I.T. Portfolio (George Skarbek), Secretary (John Swale) Treasurer (Stewart Gruneklee) SIG Groups (Paul Woolard and Rob Brown) and President (John Hall).

As most of the actual Web Development work is being done by one or two people we would be

interested to hear from people with Wordpress Skills who would be willing to help our team with this work.



A Typical “Members Dashboard” which can be reached from our Web Site.

This is a handy update/reminder from and about our iHelp group. They maintain a webpage that gives a quick overview of a large number of the club's facilities, offerings and features. – Ed.

Intro & Search

Many Members are unaware of the free facilities available to them from our iHelp pages at www.melbpc.org.au. Just click on the Top Menu item called Help. A Search Menu is then provided to help you find anything on our site.

Support

Fundamentally the pages are there to help you sort out technical problems and catalogue all the resources available within the Club including iHelp, Meetings, Workshops, Library, Contacts, SIGs, Yammer and PC Update. If you have a technical problem, you can lodge a Support Request or ask our team live from the Chat Pop-Up in the top RH corner.

Q&A

The iHelp section includes a Q&A section with answers to typical problems and a Common Settings page to help with configuring your system.

Club Facilities

For those of you who have never visited Moorabbin, there is a Club Facilities page which shows several short videos of various activities on the premises.

Internet Lounge

The Internet Lounge is a resource available to all Members, where you can try before you buy, use our video scanning facilities or burn a disk using our Broadband connection. A listing of the software you can trial is also listed on the Club Facilities page.

Web Links

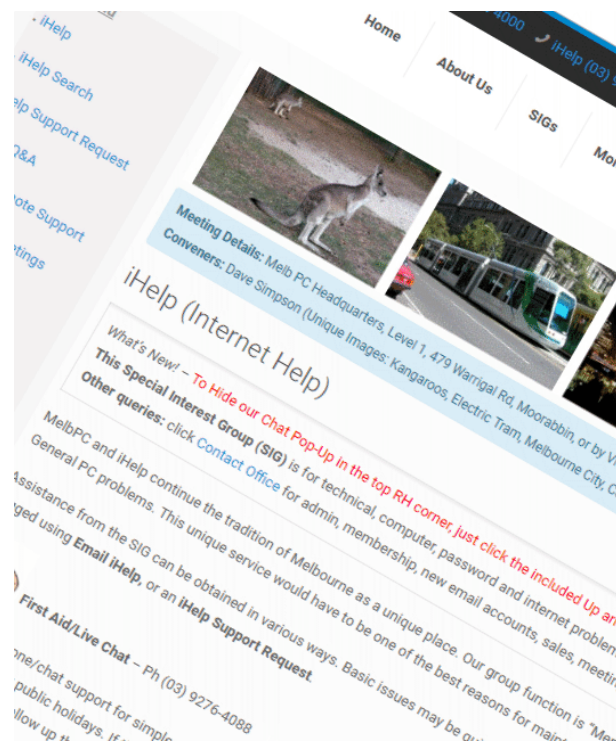
A Web Links page chronicles many sites on the web which may interest you, or provide Support with Hardware or Software issues. If you have a personal Web Site resource which you would like to share with others this can be listed on the Web Links page for others to see.

Monthly Meetings

For completeness the site provides Menu items that link to our Live Monthly Meeting Online, or to the Archives that contain videos of past meetings. Even Members who never get to Moorabbin can enjoy the membership benefits of the clubs technical sessions from home.

PC-Update

Lastly and for convenience we have a menu item for PC Update On Line where you can download or just read current and past monthly magazines. This makes iHelp a One-Stop-Shop for any Club matters, apart from Office-Administrative issues.



November monthly meeting and AGM

Wednesday 7th of November 2018 –7 pm Sharp.

The first half of the November meeting will include the Annual General Meeting. As the number of nominations for Committee equals the number of vacancies, there will be no election.

After the break our guest presenter is Christopher McMillan, who is an expert on drones and UAVs. The full meeting agenda will be described in your monthly notice email.

Once upon a time there were newsgroups. Now we have Yammer, the online forum for Melb PC users. Within it are different groups for members with varying interests. It's also where you are likely to hear club news first. To access Yammer simply have your Melb PC login name (@melbpc.org.au email address) and password handy, click this link: <https://yammer.com/melbpc.org.au/> and log in.

Chit Chat

Electric vehicles continue to be a popular topic of discussion. While there aren't very many of them on Australian roads yet, the price is expected to come down over the next few years and a network of charging stations is slowly being built. "Filling up" at \$4.50/100km sure beats \$19/100kms David mentioned for his 4WD. The times they are a-changin'!

<<https://www.yammer.com/melbpc.org.au/#/Threads/show?threadId=1176990094>>

Windows 10

We helped Andrea out with some questions she had about buying a new computer running Win10 – she's currently using Win7 and was wanting to know if her printer and scanner would still work. More importantly she was also enquiring about whether her genealogy software would still run. We're a great source of basic information to help users get up to speed if they haven't bought a computer in while.

<<https://www.yammer.com/melbpc.org.au/#/Threads/show?threadId=1172056577>>

NBN Questions and Comments

Happy NBN customers do exist! David recounted the positive experience he'd had getting connected to the NBN recently. Got to be happy going from an ADSL download speed of 3.9Mbps to 39.4Mbps on FTTN, particularly when the whole family wants to use it.

"Very painless. I put an application in four weeks ago. Telstra rang me and set a work timeline. This involved work once a week for three weeks. All confirmed in writing."

<<https://www.yammer.com/melbpc.org.au/#/Threads/show?threadId=1173062234>>

Electronic Music

Steve posted a link to an interesting video about CSIRAC - "Australia's first computer, the fourth in the world, was a supercomputer for its time - revolutionising everything from weather forecasting to banking, and playing the first ever computer music. It is believed to be the worlds only surviving first-generation computer". Malcolm mentioned he'd had one of the CSIRAC pioneers as a lecturer at uni and Steve had worked with another. Interesting to hear about such connections.

<<https://www.yammer.com/melbpc.org.au/#/Threads/show?threadId=1172474588>>

DOTW, a weekly feature in the Chit chat group

- Recent winners of the DOTW poll have been:
- Tony Abbott, in his role as special envoy on Indigenous affairs, for a visit to the Northern Territory where he failed to listen to community concerns but only wanted to discuss his own agenda
- Assistant Treasurer Stuart Robert who has been charging taxpayers more than \$2000 per month to use the internet at his Gold Coast home
- Federal Environment Minister Melissa Price, for claiming that climate scientists are "drawing a long bow" in calling for an end to coal power in a bid to limit global warming.
- The Federal Coalition for blaming a rogue email from a minister's office for its "regrettable" decision to back One Nation leader Pauline Hanson's "It's OK to be white" motion..



On October 12 I visited the Casey SIG with member Steve Paynter and ran a hands-on session with our little robot, RoboMite. The idea was to give the members a glimpse into what happens with robots sensing their environment and reacting to it.

It is safe to assume that the members of a computer club understand that a computer is a device that transforms data from one form to another. Less obvious is what happens with a robot. A robot senses its environment in some way or other, then uses the information it has gathered about the environment to *physically* alter the environment in order to make it comply with some pre-determined goal. It still uses “computing”, but in a way quite different to the “data processing” we experience every day.

We took 5 robots with us, along with programming cables. The Casey members had been asked to pre-install the necessary software and a USB driver on their laptops.

RoboMite is a small wheeled robot I designed to use in a Robotics class for, primarily, young people (~13), but with also an expectation of doing a course for “mature” members. Its “computer” is a tiny microcontroller chip that is programmed in a version of the BASIC language.



Concentration! Jan Weiner (L) and, Rae Scott



Shirley Garley (L), Jan Whitaker and Henk Visscher



Peter Carter and Helen Ventura. They look ready to adopt RoboMite

President's Report October 2018

John Hall, President

A Vision for the Future (and a recap of the past)

When I joined the Committee in 2016 the outlook for the Melbourne PC User Group was very bleak.

We were budgeting for a loss of nearly \$100,000 per annum ([see November 2016 Profit & Loss and Balance Sheet](#)) and we were using a Membership System that was over 14 years old which required 2 Office staff to enter the data on behalf of the Members.

One of the major areas of loss was the provision of Optus Mobile Services which was costing us \$88,500 p.a. and we were only recouping \$65,000 p.a. so I called a Meeting with Optus and cancelled that Service which saved us \$23,500 p.a.

The other major expense was staff salaries which was budgeted to be \$120,000 p.a. including 1 full time and 1 part time member of staff. To reduce these costs down to just the one person (the Office Manager*) I initiated the "New membership System" Project which we shortlisted from 12 candidate Systems January to April 2017 and implemented from June to October 2017.

(*The requirement for someone to "Manage" the Office has not gone away but with the new System we were able to spread that workload across 3 new Office Volunteers and 1 temp staff Member).

This Project was not an easy task as you can imagine because it required a lot of "drive" to overcome the resistance to change from certain quarters - but as the Office Manager went on permanent sick leave in January 2017 we would not have been able to cope with just the one temp staff person if our Members still had to renew their Membership through the office staff without implementing a new "Self Service" Membership System.

Also we have been fortunate that our temp staff person - Malin Robertson - has a background in I.T. Systems and has produced some excellent procedures for our Office Volunteers to follow.

The chosen package - CiviCRM - not only allows Members to renew on-line and update their contact details etc. but it also has the ability for Members to lodge their own questions with our Support Team through a Module called "CiviCase" (see details at [CiviCRM.Org](#)).

Unfortunately, we have not been able to implement CiviCRM as fully as I had hoped and whilst I said in my

submission for re-nomination that I would be re-nominating as President in order to complete the implementation of extra features such as CiviCASE and CiviEvent - I do not believe that these will be implemented during my Presidency



Fortunately, we have some younger folks who are joining us on Committee this year and hopefully they will be able to complete the full implementation of CiviCRM over the coming years so that all of our Members can gain the full benefits from the System and fully realise my vision for the future of our club.

Our new Committee

From the notice for the November AGM Meeting you will see that the Committee nominees (including myself as President) have been elected unopposed*.

As mentioned above, we have been able to recruit some new (younger) Members to our Committee – largely through our new persona of the "Melbourne Computer Club".

As I have said in the past, the Melbourne Computer Club is not a separate organisation to the Melbourne PC User Group but simply another "Brand" that can be used to advertise our substantial resources at Moorabbin and outlying SIG Group locations in order to attract new Members.

The proof of this fact is that Stephen Zuluaga (Vice-President in the new Committee), Hugh McDonald and Bahador Naye bifar are all relatively new Members who are associated with the new Melbourne Computer Club whilst Rob Brown and David Stonier-Gibson are longer term Members associated with both the Melbourne PC User Group and the Melbourne Computer Club.

In addition to the new Committee Members we are retaining the considerable experience of current Members such as Harry Lewis (past President and Office 365 Co-ordinator) and John Morris (SIG Group Co-ordinator) John Swale and Peter Bacon (Secretary and deputy), Stewart Gruneklee (Treasurer) and Phil Lew (Volunteer Co-ordinator).

Whilst I am very much looking forward to working with the new Committee I would like to take this

opportunity to thank the outgoing Members of the Committee – George Skarbek, Frank Maher and Paul Woolard – who have made a great contribution to the Committee over the past 2 years and who were very supportive in the implementation of our new Systems and Services to our Members.

**Special Resolution at November AGM*

If you have read the Notice of the upcoming AGM Meeting on November 7th you will notice that there is a “Special Resolution” to be voted on at that meeting as follows:-

“8. That the Rules be amended to reduce the number of Committee positions to nine.

The revised Committee will consist of President, Vice President, Secretary, Treasurer and five ordinary

committee members. The number of Committee members required for a quorum shall remain at 5”

As you will have seen- the upcoming Committee Members were elected *unopposed. This is because it is very difficult to recruit 12 Members for the Committee and positions rarely get challenged.

The idea of reducing the number of positions is that if a “rogue group” wants to take over the Committee (as has happened in the past) there will be more chance of finding the numbers of concerned Members to oppose some or all of the candidates.

I would ask you to vote YES to this rule amendment in order to ensure that no particular “faction” can take over the leadership of our Group in the future.

NOTICE - Call for SPECIAL GENERAL MEETING (SGM) on 5th December 2018

Reason for SGM - Citation for HLM Nomination - Kelvin Cording

Kelvin Cording joined MelbPC UG in April 1994 after many years with Telstra - and at that stage, a lecturer at Swinburne College.

He quickly became involved with our SIGs – working with Noel Peters to setup the Ripper Hardware SIG in June 1997. In 2010, he jointly established the Multi-Media Home Entertainment SIG – and then in 2011, he jointly setup the North East Android SIG. He has continued a SIG leadership role in all three groups, being both a leader / presenter and establishing web pages for them.

With the recent upgrading of the MelbPC Webpages, he has been a key contributor and continues that role. He has also assisted many members on a 1-on-1 basis, resolving their PC problems.

His dedication and constant work leading these SIGs for many years has seen these SIGs maintained and continuing to retain and attract new Members. He is thus a very worthy nomination for a MelbPC Honorary Life Membership.

Nominated by HLM-Dave Botherway, # 22819

Seconded by HLM-George Skarbek, # 157 and HLM- Bill Ford, #7056

Our Statement of Purpose

The purposes of the Association are to conduct, on a non-profit basis, activities to help members learn and use systems and devices using various technologies, especially computing, software, and communications technology (including the Internet, personal computers & devices), to achieve the following outcomes:

- Advancing computer literacy;
- Advancing education and the exchange of ideas;
- Keeping members up to date on developments in computer and information technology and helping members to exchange information;
- Representing members in public debate in areas of interest including law reform proposals;
- Engaging with similar organisations; and
- Carrying out activities that benefit the Association

NOVEMBER RAFFLE 2018

TICKETS: 1 = \$2, 3 = \$5



Tickets are available for purchase at the Monthly Meeting in Moorabbin.
The draw will be during the meeting and winners must be present to collect, unless an arrangement is made.

Samsung Galaxy Tab A 8.0" 16GB WIFI Android Tablet



- It features an 8" XGA LCD touchscreen display with a resolution of 1024 x 768 resolution .
- It features 2 GB of RAM which ensures that you can effectively multitask between apps.
- Camera: Rear: 5MP Auto-Focus; Front: 2MP. Video playback up to 12 hours.
- Processor: Qualcomm Snapdragon 410 APQ8016 1.2 GHz Quad-Core processor

Google Chromecast 2nd Generation



- The Chromecast connects to your TV via the inbuilt HDMI port.
- It is powered via the included AC adaptor.
- You can mirror your Android device or your Chrome browser directly on your TV.
- It utilises your existing home WiFi network to wirelessly connect to the internet and your devices.

Comsol 4000mAh Powerbank Black



- You can use it to charge your smartphone, tablet, camera, GPS and more.
- It has a large 4400 mAh capacity.
- It provides up to 140% extra battery life to the average smartphone
- It comes with a micro USB cable to recharge the Powerbank itself.

USB Flash Drives 2x8 GB



- The flash drive comes ready to go with plug and play functionality so you won't need extra software or drivers to get started.
- It connects to your computer via USB2.0.

SIG Reports

SIGs are our Special Interest Groups. Some SIGs are based on shared interest, such as video editing, or genealogy; others are locality based, such a Mornington Peninsula or Casey. Some SIGs chose to submit reports of their meetings to this newsletter, while others run their own websites for member information.

• East SIG Report – October 2018

Neil Muller

The October meeting opened with M.C. Paul Woolard welcoming members, followed by Q&A conducted by George Skarbek. As your scribe was unable to attend the start of this meeting no Q&A is available this month.

Following Q&A **George Skarbek** gave a presentation on "Useful DOS Commands". Most of these commands are available in all versions of Windows and some in MS-DOS. To run the command open a DOS box by typing cmd into the search box, press Enter and use the switch /? after the command to determine its correct syntax.

- **Cipher** - The Cipher command shows or changes the encryption status of files and folders on NTFS partitions. It can be used to wipe deleted files from a drive.
- **Fc** - The fc command is used to compare two individual or sets of files and then show the differences between them.
- **icacls** - The icacls command is used to display or change access control lists of files. The icacls command is an updated version of the cacls command.
- **ipconfig** - The ipconfig command is used to display detailed IP information for each network adapter utilizing TCP/IP. The ipconfig command can also be used to release and renew IP addresses on systems configured to receive them via a DHCP server. The ipconfig command is available in all versions of Windows.
- **Mklink** - The mklink command is used to create a symbolic link, e.g.:

```
cd
"C:\Users\George\AppData\Local\Google\Chrome\User
Data\Default\Cache"
del *.*
cd..
rd cache
mklink /d
"C:\Users\George\AppData\Local\Google\Chrome\User
Data\Default\Cache" z:\Temp
```

- **Netsh** - The netsh command is used to start Network Shell, a command-line utility used to manage the network configuration of the local, or a remote, computer.
 - Eg netsh wlan show profile name=labnol key=clear

- **Ping** - The ping command sends an Internet Control Message Protocol (ICMP) Echo Request message to a specified remote computer to verify IP-level connectivity. The ping command is available in all versions of Windows.
- **Robocopy** - The robocopy command is used to copy files and directories from one location to another. This command is also called Robust File Copy. The robocopy command is available in Windows 8, Windows 7, and Windows Vista. The robocopy command is superior to the both the copy command and the xcopy command because robocopy supports many more options.
 - Eg Robocopy C:\Users\George\Documents B:\Documents /xf *.PST /S /XO. This is a very useful command with the switches set here to exclude *.pst files, include subfolders and only backup new or changed files.
- **Sfc** - The sfc command is used to verify and replace important Windows system files. The sfc command is also referred to as System File Checker or Windows Resource Checker, depending on the operating system.
- **Shutdown** - The shutdown command can be used to shut down, restart, or log off the current system or a remote computer.
- **Subst** - The subst command is used to associate a local path with a drive letter. The subst command is a lot like the net use command except a local path is used instead of a shared network path.
- **Takeown** - The takeown command is used to regain access to a file that an administrator was denied access to when reassigning ownership of the file.
- **Xcopy** - The xcopy command can copy one or more files or directory trees from one location to another. The xcopy command is generally considered a more "powerful" version of the copy command though the robocopy command trumps even xcopy.

After the coffee break **Dave Botherway** demonstrated features in the latest Windows 10 update Version 1809. Dave also explained the cause and why Microsoft had to quickly withdraw the update when some users lost data after updating.

The presentation commenced with Dave explained the naming conventions now used when referring to Windows, such as Windows Generations, Editions, Versions and Builds. These terms have largely come into use with the advent of Windows 10.

Windows Generations refers to Windows 1 (1983), 2, 3, 3.1, 95, 98, 98SE, ME, XP, Vista, Windows 7, 8, 8.1 and 10. Windows 10 Editions are Home, Pro, Enterprise and Education.

Microsoft has indicated that Windows 10 will be the last generation of Windows. As a result Microsoft uses versions to identify what era Windows 10 is from. Microsoft releases “feature updates” on a roughly 6 monthly roster with “quality” updates released monthly on what has become known as “patch Tuesday”. Patch Tuesday occurs on the second, and sometimes fourth, Tuesday of each month in America. In Australia these updates appear a day later on the second Wednesday of each month.

Windows 10 versions are:

- July 2015 (Version 1507, initial release of Windows 10),
- Version 1511 (November Feature update),
- Version 1607 (Anniversary Feature Update),
- Version 1703 (Creators Feature Update),
- Version 1709 (Fall Creators Feature Update)
- Version 1803 (Spring Feature Update)
- Version 1809 (October Feature Update).

To determine which version of Windows 10 you’re using, type *winver* into the search box and press Enter. See graphic at right.

The Build number shown after the version number in the graphic is normally of more relevance to Windows Insider Users. However when problems appeared with the latest V1809 update and was subsequently withdrawn from circulation by MicroSoft, the build number becomes more important. When V1809 is reissued, the version number will be the same but the new update will have a new build number. Some of the major new features in the V1809 update are:

Searching from the Start menu is more integrated now and includes recent documents, tasks and search results from the internet. The results pane is wider making it easier to read and find information. When searching for a program the web results will show a download button from the program’s home page.

The Integrated **Your Phone** app allows Android users to link their phone to their PC to view and send text messages and to see recent photos from your computer. SMS’s can be typed on your PCs keyboard with your phone still in your pocket.

The **Clipboard history** allows you to save multiple items to the clipboard to use later. To access the Clipboard history press the Windows Key + V, select the item to paste and press Enter.

Dark mode applies to default Windows apps such as Windows Explorer and is intended to draw attention to the text which is white on a black background.

New features **Auto Clean-up Storage & Default Save Locations** have been the cause of documents being deleted on 0.01% of computers running the V1809 update and is the reason Microsoft withdrew the V1809 update. Microsoft quickly provided recovery details to effected users and has now fixed the cause of the problem. A new V1809 update will be released within days and will have an updated Build number. Dave explained the cause of the document deletion resulted when users changed the default save location and data that remained in the old default location was deleted by the Auto Cleanup Storage feature.

Users who have lost data should immediately run a recovery tool such as **Recuva** to retrieve data before it is written over and lost. **George Skarbek** recommends

running Disk Defrag on mechanical drives every 6 months to keep files contiguous. In the event of data loss contiguous files are easier to recover than when parts of the file are scattered over the entire hard drive.

A new screenshot tool called **Snip & Sketch** allows you to take a screenshot and immediately edit, annotate and share the screenshot all within the

same interface. In time Snip & Sketch will replace the old Snipping Tool.



- **Beginners East Report –from Dave Botherway**

- *Questions :*

- A query re PNG files recently received showing up in pairs: one small, one large. What are they, how can I view them ? Answer: PNG is Portable Network Graphics – an alternative to GIF photo format, and should be able to open them with a photo app, such as IrfanView.
- Being in pairs suggests a main file plus a locally created thumbnail.
- One member was having difficulty using a Tennis Scoring application. As a very specific problem, it was suggested that a remote TeamViewer session be used. This app was then demonstrated using two onsite PCs - a method often used by our MelbPC iHelp team to provide remote assistance to our members.
- Is Mozilla Thunderbird a secure email site, or would it be better to change to a different email provider ? This question highlights knowing the Thunderbird functions – ie. it is a PC client, independent of the Email provider (usually the ISP). Overall, T’bird is seen as a reasonably secure client .

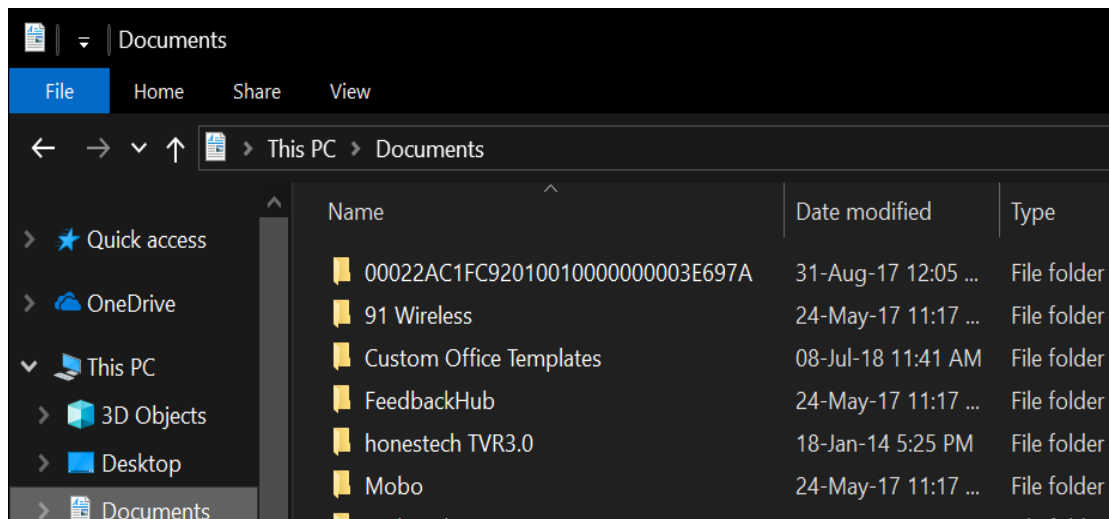
- **Latest Scams :**

- A warning from “trusted source MICROSOFT OFFICE Service Team 2018” of a major problem with the BEAST Mail – “your account has 84 pending inbox mails”.. . The probable scam giveaway being the sender ‘Outlook Administrator admin@nowjobs.be’
- Another email from a friend now on an ‘unscheduled overseas trip’ who has had their wallet stolen and now urgently needs \$2500 - or ‘whatever you can afford’

- **Main Topic : Windows Feature Update 1809 . . .**

- As a ‘Windows Insider’, Dave has been testing the next Feature Update for the past four months - that is due for general release as version 1809 in about two weeks
- Some of the features demonstrated were :
 - Integrated search for files, documents, and web – all from the Search bar
 - Auto linkage ex phone for photos and SMS messages (including sending from PC)
 - Clip Board – multiple entries and history,
 - Auto clean of storage (Warning - later found to cause unwanted file deletions !)
 - An easy way to change where new Apps, Docs, Photos etc are stored

In addition Microsoft have made it possible to change the background of the File Explorer to a “Dark” Theme as illustrated overleaf.



File Explorer – optional dark settings (ie. White lettering on black background)

- Northern Suburbs Linux SIG - October 2018

Paul Addis.

The meeting started with a Linux News video provided by Nick Vespo, normal service having resumed. The video featured Gary, and the subject was the relationship between Microsoft and Linux. He explained that Microsoft is no longer pursuing other companies for compensation for patent violations. Previously, the pursuit of companies such as Samsung had resulted in payments in the order of a billion dollars.

Microsoft has joined the Open Invention Network (OIN) and announced that “all” of around 60,000 of their patents would not be the subject of violation or infringement law suits. This did not mean that the main product portfolio would be open source, but indicates a further softening of their opposition to open source software, such as Linux. OIN is a patent non-aggression community that supports freedom of action in Linux as a key element of open source software. OIN acquires patents and licenses them royalty-free to its community members who, in turn, agree not to assert their own patents against Linux and Linux-related systems and applications. Microsoft has moved a long way from Steve Ballmer’s 2001 description of Linux as a “cancer”. One of the main drivers has been the industry’s move towards cloud computing. The Azure cloud product now welcomes Linux user organisations rather than rejecting them or just tolerating them as was the case in the past. There can be a major revenue stream available by welcoming the Linux and open source clients and co-operating with them.

The Open Forum session started with a question about the failure of a Ubuntu install on a particular machine when the same ISO has been successfully installed on another. The questions were: What is the problem?

Because the installation did not go far enough for diagnostic information to be produced, and; What is the solution? Opinions about the problem included that the machine had a hardware component that caused the problem, but there was no agreement about what the component might be. Without diagnostic information it is not very likely that even Canonical would be able to provide a quick solution. Previous versions of Ubuntu had been successfully installed on the machine in question.

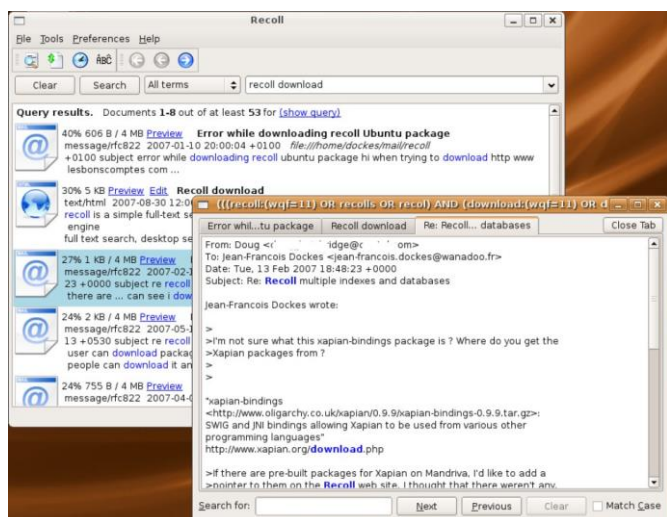
A somewhat similar problem was also raised. The machine in question is about ten years old and has a 32 bit chip. Distributions install successfully, but 32 bit Firefox crashes during its startup. Lightweight browsers run without problems, but they do not have all the needed facilities. Comments were offered, but no solution was found during the session.

As usual, the social break was enlivened with much discussion, some of it related to the earlier part of the meeting.

The main session of the meeting was another of David Hatton’s Random Bytes presentations. The two topics covered were: Recoll – a cross-platform search facility;

and Rainmeter – which is a free and open-source desktop customization utility for Windows.

Recoll is a desktop search tool that provides efficient full text search in a friendly GUI, with minimum technical sophistication and few mandatory external dependencies. It runs under many Unix-like operating systems and Windows and is mostly independent of the desktop environment. It uses the facilities of the Xapian search engine and the GUI is Qt-based. The package is open source. In common with other search tools, Recoll first indexes the target file system(s) and creates an index database. This process can be much slower under Windows than Linux, although the developer does not yet know why. Searches are quite fast once the index database has been created, and the results display fairly extensive information about the found items. Sample results display below along with an example of a non-simple query.



More about Rainmaker . It allows users to create and display user-generated customizable desktop widgets or applets called "skins" that display information. Some skins are very simple, single-purpose tools, like Windows desktop gadgets, or "widgets" on an Android device. Others are more complex, like miniature applications themselves. Some skins even come bundled in large "suites" and include their own tools for customizing their form and appearance, within or alongside Rainmeter's basic user interface. Every skin works differently, depending on the choices of that skin's individual author.

However, all skins are made from the same building blocks: measures, which gather information from your computer, a website, a text file, or some other source; and meters, which create visual elements in the skin's window, such as frames, borders, backgrounds, images, text, charts, or buttons. The program comes with a basic set of meters and skin, a sample is shown below.

There is an extensive collection of skins developed by users of the program. The skins are extremely diverse, ranging from very simple to highly exotic and complex. An example of a more complex skin is shown below.

At its most basic level, Rainmeter has been described as "Conky for Windows", although it provides rather different information and the approach to presenting information is radically different.

At the end of the presentation, the attendees showed their appreciation for the time and effort that David put into finding and researching the topics.



Rainmaker – default meters and skins

Rainmaker – more complex skin

Special Interest Groups

Data Source: data-source for SIG-List

Updated: 17-Oct-2018 - 23:24

Amendments: Please advise changes/corrections to:
calendar-admin@melbpc.org.au

Recent changes are at:

<http://www.melbpc.org.au/interest-groups-resources/sig-changes/>

Access (database) and Excel

Date Jan	No Meeting
Feb-Nov	Second Mon of month (inc. Public Holidays)
Dec	Second Mon of month
Time	6:30pm - 8:30pm
Email	access@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	Craig Evans craig_evans@racv.com.au

Bayside

Date Jan	Third Thu of month
Feb-Nov	Third Thu of month
Dec	Third Thu of month
Time	10am - 12noon
Email	bayside@melbpc.org.au
Location	St Stephens Church Hall, 111 North Road (cnr Cochrane St), Brighton Melway:67.F7
Convenor(s)	Peter Carpenter - 9596 3441 Brian Fergie Les Johnston

Beginners East (BEAST)

Date Jan	No Meeting
Feb-Nov	Third Sun of month
Dec	Third Sun of month
Time	10am - 12:30pm
Email	beast@melbpc.org.au
Location	Vermont South Community Centre, 1 Karobran Drive, Vermont South Melway:62.G7
Convenor(s)	Dave Botherway

Casey - Main Meeting

Date Jan	No Meeting
Feb-Nov	Second Fri of month
Dec	Second Fri of month. (Christmas function - check location/time etc with Convener)
Time	1pm - 3:30pm
Location	Beaconsfield Neighbourhood Centre,

8 O'Neil Road,
Beaconsfield Melway:214.A1
Convenor(s) Jan Whitaker - 9705 9009
jwhit@janwhitaker.com
Jan Weiner - 9796 2807
weijan@westnet.com.au

Casey - Workshop

Date Jan	No Meeting
Feb-Nov	Oct & Nov-2018 - meetings cancelled
Dec	No Meeting
Time	1pm - 3:30pm
Location	Beaconsfield Neighbourhood Centre, 8 O'Neil Road, Beaconsfield Melway:214.A1
Convenor(s)	Jan Weiner - 9796 2807 weijan@westnet.com.au Jan Whitaker - 9705 9009 jwhit@janwhitaker.com

Communications

Date Jan	No Meeting
Feb-Nov	Second Wed of month
Dec	Second Wed of month
Time	7 - 9:30pm
Email	phil@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	Phil Lew - 0418 567 019

Digital Images

Date Jan	Third Fri of month
Feb-Nov	Third Fri of month
Dec	No Meeting
Time	10am - 12noon
Location	Wadham House, 52 Wadham Parade, Mount Waverley Melway:61.E12
Convenor(s)	Ian Bock - 9807 3701 bockey@melbpc.org.au George Skarbek

East

Date Jan	No Meeting
Feb-Nov	Second Thu of month
Dec	Second Thu of month (starts 6:30pm)
Time	7:30pm - 9:30pm
Email	east@melbpc.org.au
Location	Eley Park Community Centre, 87 Eley Rd, Blackburn South Melway:61.H5
Convenor(s)	Paul Woolard - 9877 1059 Ian Dewhurst - 0438 480 500

East Workshop & 3D Printing

Date Jan	No Meeting
Feb-Nov	Second Sun of month. NO meeting in May - Mother's Day.
Dec	Second Sun of month
Time	10am - 2pm
Email	eastwsh@melbpc.org.au
Location	Wadham House, 52 Wadham Parade, Mount Waverley Melway:61.E12
Convenor(s)	Paul Woolard - 0417 566 209 pwoolard@melbpc.org.au John Swale (3D printing) - 0417 530 766

Essendon - Main meeting

Date Jan	No Meeting
Feb-Nov	First Fri of month
Dec	No Meeting
Time	9:30am - 12noon
Email	essendon@melbpc.org.au
Location	Nancye Kirchner Neighbourhood Centre, Doyle Street (corner Somerset St), Avondale Heights Melway:27.D6
Convenor(s)	John Guegan - 9317 7114

Essendon - Open Forum

Date Jan	No Meeting
Feb-Nov	Second Fri of month
Dec	Second Fri of month. (Christmas Function, starts 10:30am)
Time	9:30am - 12noon
Email	essendon@melbpc.org.au
Location	Nancye Kirchner Neighbourhood Centre, Doyle Street (corner Somerset St), Avondale Heights Melway:27.D6
Convenor(s)	John Guegan - 9317 7114

Essendon - Various topics

Date Jan	No Meeting
Feb-Nov	Third Fri of month
Dec	No Meeting
Time	9:30am - 12noon
Email	essendon@melbpc.org.au
Location	Nancye Kirchner Neighbourhood Centre, Doyle Street (corner Somerset St), Avondale Heights Melway:27.D6
Convenor(s)	John Guegan - 9317 7114

Everything Apple

Date Jan	No Meeting
Feb-Nov	Third Tue of month

Dec	No Meeting
Time	2pm - 4pm
Email	everything-apple@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	Peter Emery everything-apple@ausom.net.au Sam Fiumara

Genealogy East

Date Jan	No Meeting
Feb-Nov	Third Sun of month
Dec	Third Sun of month
Time	1pm - 3:30pm
Email	geneast@melbpc.org.au
Location	Vermont South Community Centre, 1 Karobran Drive, Vermont South Melway:62.G7
Convenor(s)	Denis Street

Hardware

Date Jan	No Meeting
Feb-Nov	Second Fri of month
Dec	Second Fri of month
Time	10am - 12noon
Location	Wadham House, 52 Wadham Parade, Mount Waverley Melway:61.E12
Convenor(s)	Kelvin Cording - 9438 1047 kcording@bigpond.net.au John Hall - 9803 2731 johnhall@melbpc.org.au

iHelp

Date Jan	Approximately 6 monthly
Feb-Nov	Approximately 6 monthly
Dec	Approximately 6 monthly
Time	7pm - 9pm
Email	ihelp@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	Dave Simpson - 9276 4095

Investment Tools - WASINT

Date Jan	No Meeting
Feb-Nov	Second Tue of month
Dec	Second Tue of month
Time	10:30am - 12:30pm
Email	wasint@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	Richard Solly

Linux Workshop - Moorabbin

Date Jan	No Meeting
Feb-Nov	In Recess
Dec	In Recess
Time	
Email	linuxworkshop@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	David Hatton

MACE (Atari Computers)

Date Jan	Third Sun - BBQ - check with Convenor for location
Feb-Nov	Third Sun of month
Dec	Third Sun of month
Time	10am - 2pm
Email	maceatari@gmail.com
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	Andrew Boschan andrewbosc@gmail.com

Microcontroller

Date Jan	Second Wed of month
Feb-Nov	Second Wed of month
Dec	Second Wed of month
Time	7pm - 9:30pm
Email	microcontroller@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	David Stonier-Gibson John Hollow - 0417 031 164 Phil Lew - 0418 567 019

Microcontroller Workshop

Date Jan	Second & Fourth Sat of Jan.
Feb-Nov	Second & Fourth Sat of month.
Dec	Second Sat (only) of Dec.
Time	12noon - 5pm
Email	microcontroller-workshop@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	John Shirt - 0409 568 267 Rob Brown - 0419 285 806

Mornington Peninsula - General, Q&A

Date Jan	Third Mon of month
Feb-Nov	Third Mon of month
Dec	No Meeting
Time	9:30am - 12noon
Email	peninsula@melbpc.org.au
Location	Mornington Community Information and Support Centre, 320 Main St,

Convenor(s)	Mornington Melway:104.E12 Terry Said - 0427 750 327 dulnain@gmail.com Ian Thomson iaroth@netspace.net.au Colin Ackehurst
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Mornington Peninsula - Family History

Date Jan	Third Mon of month
Feb-Nov	Third Mon of month
Dec	No Meeting
Time	1:30pm - 4:30pm
Email	peninsula@melbpc.org.au
Location	Mornington Community Information and Support Centre, 320 Main St, Mornington Melway:104.E12
Convenor(s)	Colin Ackehurst colin_a_ackehurst@bigpond.com

Mornington Pen. Family History: Adv.DNA

Date Jan	last Wed of month (5th Wed if there is one, otherwise 4th Wed)
Feb-Nov	last Wed of month (5th Wed if there is one, otherwise 4th Wed).
Dec	No Meeting
Time	2pm - 4pm
Email	peninsula@melbpc.org.au
Location	Mornington Community Information and Support Centre, 320 Main St, Mornington Melway:104.E12
Convenor(s)	Colin Ackehurst colin_a_ackehurst@bigpond.com

Multimedia Home Entertainment

Date Jan	No Meeting
Feb-Nov	First Fri of month
Dec	First Fri of month
Time	10am - 12noon
Email	MHE@melbpc.org.au
Location	Wadham House, 52 Wadham Parade, Mount Waverley Melway:61.E12
Convenor(s)	David King Kelvin Cording - 9438 1047 kcording@bigpond.net.au

Music

Date Jan	No Meeting
Feb-Nov	Third Thu of month
Dec	No Meeting
Time	7:30pm - 9:30pm
Email	music@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	Bill Sakell - 0430 566 422 John Shirt - 0409 568 267

North East Android

Date Jan	No Meeting
Feb-Nov	Third Wed of month
Dec	Second Wed of Dec - join with North East Daytime SIG - end-of-year breakup
Time	10am - 12noon
Email	ne-android@melbpc.org.au
Location	Hawdon Street Community Hall, 80 Hawdon Street, Heidelberg Melway:32.A4
Convenor(s)	Colin Lampshire 9857 5372 or 0413 640 408 lampshir@melbpc.org.au Kelvin Cording - 9438 1047

North East Daytime and Photography

Date Jan	No Meeting
Feb-Nov	Second Wed of month
Dec	Second Wed of month
Time	10am - 12noon
Email	neday@melbpc.org.au
Location	Hawdon Street Community Hall, 80 Hawdon Street, Heidelberg Melway:32.A4
Convenor(s)	Colin Lampshire 9857 5372 or 0413 640 408 lampshir@melbpc.org.au

North East Genealogy

Date Jan	No Meeting
Feb-Nov	First Wed of month
Dec	First Wed of month
Time	10am - 12noon
Email	negen@melbpc.org.au
Location	Quest Apartments, 72-84 Upper Heidelberg Road, Ivanhoe Melway:31.E8
Convenor(s)	Lynn Hammet lynnhammet@gmail.com

Northern Suburbs Linux

Date Jan	Third Mon of month
Feb-Nov	Third Mon of month
Dec	No Meeting
Time	7:30pm - 9:30pm
Email	nsliq@melbpc.org.au
Location	Community Meeting Room, Watsonia Library, 4 Ibbotson St, Watsonia Melway:20.E4
Convenor(s)	David Hatton Nick Vespo

Online

Date Jan	Available online at any time
Feb-Nov	Available online at any time
Dec	Available online at any time
Time	Available online at any time
Email	kazkev@melbpc.org.au
Location	Melb PC Yammer online forum
Convenor(s)	Kevin Martin Evening only - 5964 7627 or 0407 343 162

Programming

Date Jan	Suspended, meet only on request.
Feb-Nov	Suspended, meet only on request.
Dec	Suspended, meet only on request.
Time	By arrangement
Email	programming@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	John Viney

Raspberry Pi - Moorabbin

Date Jan	Second Sat of month
Feb-Nov	Second Sat of month. Sat 13-Oct-2018 is uncertain - confirm with convener.
Dec	Second Sat of month
Time	2pm - 4pm
Email	raspi-moorabbin@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, Moorabbin Melway:78.D8
Convenor(s)	Mohan Gupta - 0421-214-081 Rob Brown - 0419 285 806

Raspberry Pi - Mt Waverley

Date Jan	No meeting Jan-2018 - Australia Day
Feb-Nov	Fourth Fri of month
Dec	No Meeting
Time	10am - 12noon
Email	raspi@melbpc.org.au
Location	Wadham House, 52 Wadham Parade, Mount Waverley Melway:61.E12
Convenor(s)	John Hall - 9803 2731 johnhall@melbpc.org.au Lance Lloyd - 9884 5559 lancelloyd@melbpc.org.au

Sunbury Daytime - New Users

Date Jan	No Meeting
Feb-Nov	First Thu of month
Dec	First Thu of month
Time	9:30am - 12noon
Email	sunburydaytime@gmail.com
Location	Sunbury Senior Citizens Centre (back

room), 8 O'Shanassy Street,
Sunbury Melway:382.E4
Convenor(s) Kevin Hale - 9740 5786

Sunbury Daytime - Advanced

Date Jan No Meeting
Feb-Nov Second Thu of month
Dec Second Thu of month
Time 9:30am - 12noon
Email sunburysunbpc@gmail.com
Location Sunbury Senior Citizens Centre (back room), 8 O'Shanassy Street,
Sunbury Melway:382.E4
Convenor(s) Kevin Hale - 9740 5786

Sunbury Daytime - Main Meeting

Date Jan No Meeting
Feb-Nov Third Thu of month
Dec No Meeting
Time 9:30am - 12noon
Email sunburysunbpc@gmail.com
Location Sunbury Senior Citizens Centre (back room), 8 O'Shanassy Street,
Sunbury Melway:382.E4
Convenor(s) Kevin Hale - 9740 5786

Sunbury Daytime - Maintenance & Linux

Date Jan No Meeting
Feb-Nov Fourth Thu and Fifth Thu of month.
Dec No Meeting
Time 9:30am - 12noon
Email sunburysunbpc@gmail.com
Location Sunbury Senior Citizens Centre (back room), 8 O'Shanassy Street,
Sunbury Melway:382.E4
Convenor(s) Kevin Hale - 9740 5786

Tech Projects

Date Jan To be decided
Feb-Nov SUN 28-Oct-2018; Sun 11-Nov-2018,
Sun 9-Dec-2018 (also note change of time)
Dec Sun 9-Dec-2018
Time 1pm - 5pm
Location Melb PC HQ, Level 1, 479 Warrigal Rd,
Moorabbin Melway:78.D8
Convenor(s) Stephen Zuluaga
stephen dot zuluaga at melbpc dot
org dot au
Dani Martin

Video Inner East

Date Jan No Meeting
Feb-Nov Second Mon in month, except NO

meetings in Mar & Jun; and meeting moved to third Mon in July, namely 15-Jul-2018.

Dec Second Mon of month
Time 7:30pm - 9:30pm
Email rbalse@tpg.com.au
Location Copland Room, Ashburton Library, 154 High St,
Ashburton Melway:60.C9
Convenor(s) Richard Balsillie - 9809 4116

Video Production - Pinnacle

Date Jan No Meeting
Feb-Nov Fourth Wed of month
Dec No Meeting
Time 10:00am - 12:30pm
Location Melb PC HQ, Level 1, 479 Warrigal Rd,
Moorabbin Melway:78.D8
Convenor(s) Wayne Spicer - (03) 5971 1617
spisawn@optusnet.com.au
Tony Pickup - 9878 0706
tonypickup@optusnet.com.au

Video Production - Sony

Date Jan Second Wed of month
Feb-Nov Second Wed of month
Dec Second Wed of month
Time 10am - 12noon
Location Melb PC HQ, Level 1, 479 Warrigal Rd,
Moorabbin Melway:78.D8
Convenor(s) Roger Wragg
rdwragg@fastmail.fm

WAFFLE - wine & fine food lovers event

Date Jan No Meeting
Feb-Nov First Wed of month
Dec First Wed of month
Time 9:35pm (after the Monthly Meeting)
Email phil@melbpc.org.au
Location Fong's Chinese Restaurant, 725 Centre Rd (cnr Francesco St),
Bentleigh East Melway:77.J1
Convenor(s) Phil Lew - 0418 567 019
Tom Rado - 9807 4072

Website Design - Tutorials

Date Jan No Meeting
Feb-Nov Fourth Sun of month
Dec No Meeting
Time 2pm - 4pm
Email webdesign@melbpc.org.au
Location Melb PC HQ, Level 1, 479 Warrigal Rd,
Moorabbin Melway:78.D8
Convenor(s) Fleur Stephens - 0407 330 963

Website Design - Troubleshooting

Date Jan **No Meeting**
Feb-Nov **Fourth Sun of month**
Dec **No Meeting**
Time 4pm - 6pm
Email webdesign@melbpc.org.au
Location Melb PC HQ, Level 1, 479 Warrigal Rd,
 Moorabbin Melway:78.D8
Convenor(s) Fleur Stephens - 0407 330 963

Windows Plus

Date Jan **No Meeting**
Feb-Nov **Third Sat of month**
Dec **No Meeting**
Time 10am - 12noon
Email winplus@melbpc.org.au
Location Melb PC HQ, Level 1, 479 Warrigal Rd,
 Moorabbin Melway:78.D8
Convenor(s) John Swale - 0417 530 766
 Barry Stone

November Calendar

<div>  V2-updated-18-Oct-2018 <h2>SIG & Other Meetings — Nov-2018</h2> </div>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
Legend SIG meeting at Melb PC HQ, Moorabbin. Non-Moorabbin meeting. Cancelled Meeting Changed Meeting To be confirmed	Changes Please advise changes to: calendar-admin@melbpc.org.au	Other SIG (Special Interest Group) information: https://www.melbpc.org.au/sigs/about/ Recent Changes: https://www.melbpc.org.au/sigs/about/recent-changes/	Have A Question Post it on Yammer Yammer: http://yammer.com/melbpc.org.au/	1 Sunbury Daytime SIG New Users 9:30am - 12noon	2 Essendon SIG Main meeting Avondale Heights 9:30am - 12noon Multimedia Home Entertainment SIG Mount Waverley 10am - 12noon	3
4	5	6	7 North East Genealogy SIG Quest Apartments, Ivanhoe 10am - 12noon MONTHLY MEETING Melb PC HQ, Moorabbin 7pm - 9:30pm then Supper (WAFFLE) at Fong's 9:35pm	8 Sunbury Daytime SIG Advanced 9:30am - 12noon East SIG Blackburn South 7:30pm - 9:30pm	9 Essendon SIG Open Forum Avondale Heights 9:30am - 12noon Hardware SIG Mount Waverley 10am - 12noon Casey SIG Main Meeting Beaconsfield 1pm - 3:30pm	10 Microcontroller Workshop SIG Moorabbin 12noon - 5pm Raspberry Pi – Moorabbin SIG 2pm - 4pm
11 East Workshop & 3D Printing SIG Mount Waverley 10am - 2pm MelCC – Tech Projects Moorabbin 1pm - 5pm	12 Access (database) and Excel SIG Moorabbin 6:30pm - 8:30pm Video Inner East SIG Ashburton 7:30pm - 9:30pm	13 Investment Tools - WASINT SIG Moorabbin 10:30am - 12:30pm	14 Video Production – Sony SIG Moorabbin 10am - 12noon North East Daytime & Photography SIG Heidelberg 10am - 12noon Communications SIG Moorabbin 7pm - 9:30pm Microcontroller SIG Moorabbin 7pm - 9:30pm	15 Sunbury Daytime SIG Main Meeting 9:30am - 12noon Bayside SIG Brighton 10am - 12noon Music SIG Moorabbin 7:30pm - 9:30pm	16 Essendon SIG Various topics. Avondale Heights 9:30am - 12noon Digital Images SIG Including Photoshop Mount Waverley 10am - 12noon Melb PC Committee Moved to 20-Nov 7pm @ Moorabbin	17 Windows Plus SIG Moorabbin 10am - 12noon
18 Beginners East (BEAST) SIG 10am - 12:30pm MACE (Atari Computers) SIG Moorabbin 10am - 2pm Genealogy East SIG Vermont South 1pm - 3:30pm	19 Mornington Peninsula SIG General inc Q&A Mornington 9:30am - 12noon — Family History Mornington 1:30pm - 4:30pm Northern Suburbs Linux SIG Watsonia 7:30pm - 9:30pm	20 Everything Apple SIG Moorabbin 2pm - 4pm Melb PC Committee 7pm 3rd Tue of the month Moorabbin.	21 North East Android SIG Heidelberg 10am - 12noon	22 Sunbury Daytime SIG Maintenance & Linux Fourth & fifth Thu of month 9:30am - 12noon	23 Raspberry Pi - Mt Waverley SIG 10am - 12noon Casey SIG Workshop Beaconsfield 1pm - 3:30pm PC Update – Articles Deadline	24 Microcontroller Workshop SIG Moorabbin 12noon - 5pm
25 MelCC – Tech Projects Moorabbin 1pm - 5pm Website Design SIG Tutorials Moorabbin 2pm - 4pm — Troubleshooting Moorabbin 4pm - 6pm	26	27	28 Video Production – Pinnacle SIG Moorabbin 10:00am - 12:30pm Mornington Peninsula SIG Family History – Advanced DNA (LAST Wed of month) Mornington 2pm - 4pm. PC Update – Reports deadline	29 Sunbury Daytime SIG Maintenance & Linux Fourth & fifth Thu of month 9:30am - 12noon	30	