PC Update

The Newsletter of Melbourne PC User Group Inc.

NEW Monthly Meeting Live Stream

Tune in here at 7.00pm on Wed 1 June to view the Monthly Meeting live over the Internet.

Test Transmission usually commences at around 6.15pm

http://tv.melbpc.org.au

Contents

MELBOURNE PC USER GROUP INC.

MELB PC USER GROUP
"Members helping Members"

MEMBERSHIP APPLICATION FORM

Title	First Name	Last Name

Business Name

Address

Suburb	Post Code

Phone	Mobile Number

DOB	Preferred Email Address

SUMMARY

Individuals	$95 ☐
Additional Family Members (Spouse and children)	$25 ☐
Pensioners/ Adult students A (25+)*	$80 ☐
Students B (14-25 yrs.)	$35 ☐
Corporate (One membership is two representatives)	$190 ☐
TOTAL:	$

Additional Family Members or Corporate Representatives (Maximum 2 names)

Title	First Name	Last Name	Phone
Title	First Name	Last Name	Phone
Title	First Name	Last Name	Phone
Title	First Name	Last Name	Phone

Please provide emergency contact details below.

Full Name.

Phone no.

Referred by member: _____ full name or membership number /SIG_____

Terms and conditions

- Adult students A must attach a photocopy of their student card or letter from their educational institution confirming full student status.
- All student B members must have a Student Card and have evidence of their age at time of joining.
- Pensioners must attach a photocopy showing both sides of their Centrelink Pension Concession Card. Change of family member(s) must be identified in writing to the club secretary.

I hereby apply for membership of Melbourne PC Users Group Inc. (A000329V) and agree to abide by its rules while I remain a member.

Signature _____   Date _____ / _____ /_____

Payment Details

Name on Card	Expiry Date

Credit Card Number ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

	Signature	Date / /

Email User Name Selection

List the user ("login") names you would like in order of preference. Write very clearly, to avoid our confusing certain letters. User names are expressed in lower case letters and must represent your real name in some recognisable way e.g. "John J. Jones" might request user names such as "john", "johnj", "jjones", etc. Any user name that is already allocated or deemed unsuitable in the opinion of the system administrators will not be allocated.

Choice 1. _____@melbpc.org.au

Choice 2. _____@melbpc.org.au

Editorial

Gary Taig

Free Upgrades to Windows 10

As promised by Microsoft eleven months ago, the Free Upgrade to Windows 10 is due to expire on 29 July this year. So, unless any further light is shed upon the matter, we stragglers have limited time in which to arrange that update.

Past President **Dave Botherway** who is also the Beginners East *"'Beast"* SIG Leader, sent me these somewhat revealing figures a week ago. This is how Dave presented them.

At the recent SIG meeting, we asked the 38 attendees of their Windows-10 positioning for their main PC (only one answer allowed).

Results were:
  16 % had already converted to Win-10
  18 % still running Win-8
   8 % on Win-8 and testing Win-10 on another m/c
 47 % running Win-7
   5 % on Win-7 and testing Win-10 on another m/c
   5 % still on XP or Vista

Of 78% still eligible for the free upgrade (ie. Win-7, Win-8)
  41 % will convert before the deadline
   0 % None plan to purchase W-10 after deadline
  23 % will wait for a new Win-10 PC
  14 % will stay with Win-7 / 8

It's interesting to see how many are still planning to take the free upgrade. I wonder whether those figures would be reflected throughout the membership.

Leave Them ON or OFF Overnight?

Do you believe in turning off your computers and monitors overnight, or when not in use?

Fellow committee member **Charles Adams** sent me the following lead some days ago. I haven't had the time to ask for permission to reprint, so whether it would have been forthcoming or not is somewhat beside the point. The following link comes to us courtesy of Charles.

https://www.yourlifechoices.com.au/technology/computers/can-you-leave-your-computer-on

Windows 10 — Edge Browser

If you intend to upgrade to Windows 10, make sure you read **Jim Cerny**'s article on page 23 — it could save you hours of frustration and maybe tears.

The USB of the Future

On page 34 you will find the USB connection of the future. It's formally known as USB 3.1 Type C, the short name is simply USB-C. It seems to be the USB connection to end all USBs and includes things like power in both directions. A short but very interesting read.

Monthly Meeting
Wednesday 1 June

At 7.00pm sharp meeting will open with our regular Q&A Session.

Then we will have a brief **President**'s address, followed by the first presentation of the evening. *Lachlan Simpson* from the *Pirate Party* will present his party's views on privacy and freedom of information; no doubt with reference to Membership Management Systems.

This will be followed by a 20 min Interval and the June Raffle Draw (*see page 5 opposite*).

The main presentation at 8.30 will feature **Trend Micro**'s Security Intelligence leader *Jon Oliver* who will present *"Crypto-Ransomware Outbreaks in Australia".* Jon will explain the rise in crypto-ransomware outbreaks here in Australia, the techniques used, and will discuss the implications of these outbreaks.

Meeting will conclude at 9.30pm.

If you can't make it to Moorabbin, be sure to tune in to **http://tv.melbpc.org.au** for a live broadcast of the meeting. Test transmission usually begins at around 6.15pm

After the meeting, we get together for WAFFLE@FONG. The WAFFLE SIG ("**W**ine **A**nd **F**ine **F**ood **L**overs' **E**vent") will be at FONG's Chinese Restaurant, 725 Centre Rd Bentleigh East, Corner of Francesco Street, Melway: 77: J-1

May Raffle Prize Winners

The raffle was drawn during Interval at the Monthly Meeting on Wednesday 4 May 2016.

Winners:

1st Prize Logitech Speakers (redonated):	John Bade	#11212
* 2nd Prize Toshiba 1 TB Hard Drive:	Barry Stone	#42103
3rd Prize Netgear WiFi USB Adaptor:	Bill Moss	#10367
4th Prize TDK Gold USB3 Flash Drive:	Laurie Bingham	#45050
5th Prize J Burrows Wireless Mouse:	G Taig	#1767
6th Prize Truffles:	C Micallef	#46802

* Stewart Gruneklee won the Hard Drive and requested a redraw.

Congratulations winners!

SOUTH ROAD

KARKAROOK PARK

BUS 903

COCHRANES ROAD   PARKING

WARRIGAL ROAD

BUS 903

MELB PC USER GROUP

PARKING

RESTAURANT

BUNNINGS

BUS 903

KEYS ROAD

KINGSTON ROAD

Melway map 78 C8

Melb PC User Group Inc.
1st Floor, Unit 26, 479 Warrigal Road, Moorabbin, Victoria 3189

In the evening there is lift access to the 1st floor from the carpark.

JUNE RAFFLE 2016

MELB PC USER GROUP
"Members helping Members"
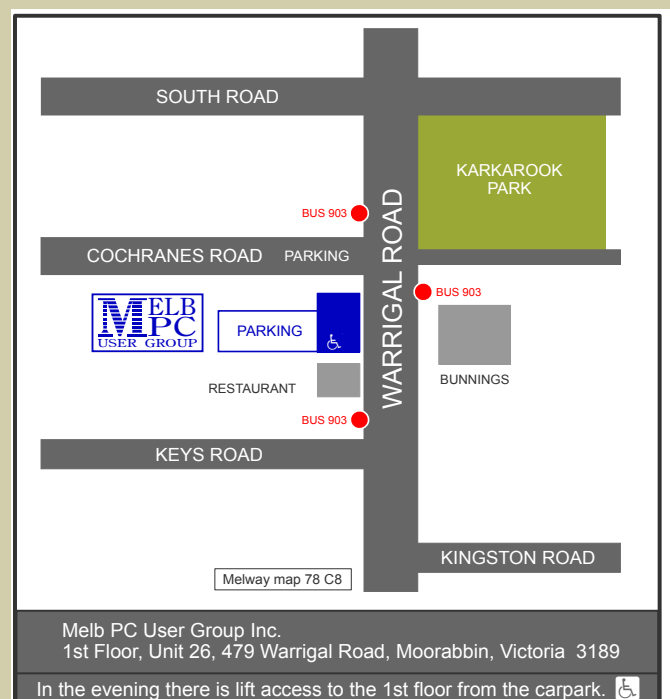
Tickets: 1 – $2 or 3 – $5

Pre purchase tickets available from the office, contact us on 9276 4000 or email us at office@melbpc.org.au. The draw will be at the Monthly Meeting 1st June, winners will be contacted via telephone and email.

Fitbit Flex Wireless Wristband

- Track your day and activity including your steps, distance and calories
- Track your night with hours slept, sleep quality, times awakened and silent vibrating alarm
- Sync wirelessly and see progress on your smartphone or computer
- Included Tracker, Wireless Sync Dongle and Charging Cable

Pendo Pad 7

- Android 5.1 Lollipop
- BT & Wi-Fi Connectivity
- 1.3GBHz Quad Core Processor
- 7" Touchscreen (1024 x 600)
- Micro-USB & MicroSD Input
- 0.3MP Front Camera
- 8GB Storage & 1GB RAM

QUDO Bluetooth Speaker

- Connects to your smartphone, MP3 player or other device via Bluetooth
- The speaker has a simple black design
- It has a maximum output power of 2 W x 2 (RMS).
- Ultra compact design and charges via USB so you don't need batteries

JBurrows Wireless Mouse

- Self storing Nano receiver
- 2.4GHz Wireless connectivity
- Suitable for left or right hand users
- Batteries Included
- Compatible with Windows 8, 7, Vista, XP & Mac Operating systems

## TDK Gold USB 32GB

- Compatible with Windows 8, 7, Vista, XP; Mac OSX 10.5 & Higher
- Password Protection software
- The TDK Flash Drive is perfect for storing, sharing and backing up your important files.
- 32GB of storage

Random Access

John Swale reports on Questions and Answers from the opening session of the May monthly meeting and from members' written submissions. This session was conducted by **Dave Botherway**.
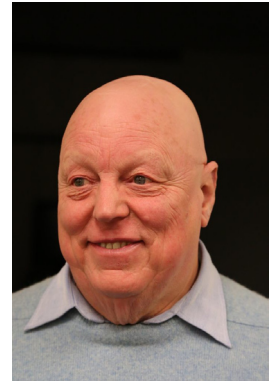
Questions and Answers

Q: On the Windows 7 start menu you used to have sub-folders where you could group like programs e.g. games. In Windows 10 you don't have them anymore. What is the best solution?

A: I also liked them in Windows 7 and I have continued that with Windows 8 and Windows 10. If you are using Classic Shell you can right-click on the Start menu and create a folder and then drag the programs into the folder. I like to have folders for groups like Disk Operations, Media, PC Tools and Internet. You can also have sub-folders. This makes it easier to find the programs. The Windows 10 start menu was designed so that you start typing the program name and it gives you a list of possible ones you are looking for. The Windows 10 July 2016 update is supposed to have a number of features that will remove the need for Classic Shell.

Q: I keep losing my Facebook password. If I get an email with a link to Facebook and I click on it, there is a request to login with my details shown as they are saved in Firefox. If use them, there is a message saying the details are incorrect. If I type in the password, it logs in. Firefox sometimes asks if I want to save the new password which I do. However, the next day, the same thing happens. So it is not saving the password. Can you suggest how to force Firefox to save the password?

A: I would go to Firefox options and delete the password that's causing the problem. Next time the login screen is displayed you will have to key in the password, Firefox it will ask if you wish to save it.

Q: I am using Windows 7, Firefox and Kaspersky and I'm having trouble with safe money. There seems to be a problem between Firefox and Kaspersky. I need to renew the anti-virus licence and I'm wondering if I should move away from Kaspersky.

A: The reviews in PC magazines show the paid versions stack up better than the free versions. [*Ed: If you search on "Firefox Kaspersky safe money" you will see references on the Kaspersky site showing how to ensure the Safe Money plugin is enabled—JS*]

Q: My daughter has a new HP laptop and is running Office 2015 on it. She uses Excel a lot and for no apparent reason it will freeze. The mouse moves the cursor but she cannot type anything. The only way to proceed is to reboot. Does this seem like a hardware or software problem?

A: Look in the Event Viewer and check what entries are there at a time just before the PC freezes. Also try to determine what Excel is trying to do as it freezes. For instance is it writing a file? Run Checkdisk to see if there is a hardware problem. You could run SFC (system file checker). There is an Excel diagnostic facility built into recent versions.

Q: Recently I bought a new PC and it is running a trial version of McAfee. Is there any reason for renewing it? Is Windows 10 Defender OK?

A: Reports suggest that the Windows 10 Defender is good. That is what I'm using on all my Windows 10 machines. You also have to decide how critical the data on the machine is to you.

Q: I use the free version of AVG. How would you rate it against defender?

A: In the early days I would have suggested using AVG with Windows 7 or 8. I have gone to Avast now for Windows 8 and for Windows 10 I use Defender.

A2: About four meetings ago I brought in a USB to micro-USB adapter which I had to buy overseas as I left one behind. I wanted to have it identified as it had a tiny LED light on it which would light up green. It also had a small button on the side of the USB plug which looked the same as any other one. In one application it became hot. No one was able to identify it.

Recently I mentioned this to a fellow Melb PC member and he took it and used a Nirsoft program that analyses USB sticks. I now know what it is but still do not know what the button does. This is a portable application and can be saved on a USB stick. [*Ed: This free utility is called USBDeview and has many useful functions. It can be downloaded from* http://www.nirsoft.net/utils/usb_devices_view.html *in 32-bit and 64-bit versions—JS*].

A3: The browser add-ons called helper objects have been useful but also can be hacked and allow malicious code to be downloaded. Now the browsers like Firefox, Chrome and Edge are going to use HTML5 and no add-ons are required thus making them much safer.

Unanswered questions:

Q: I use Firefox with Norton. This has a password vault called Identity Safe. When I visit a site that requires a password, Norton automatically fills in the login details. For the last few months this has not been working. Firefox thinks it is a security risk. Has anyone else found this problem or can say if it works with Chrome or some other browser?

Q: I have used Kaspersky for the last three years and it automatically updates. My wife has it on her laptop but it will not update. Can you suggest what could be wrong?

Our Statement of Purposes

"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 (inc. the Internet and World Wide Web, 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.

Apple IOS — The Good the Bad and the Hard To See

by Julie Ackland

Firstly let me declare my current undying love for iPads and iPhones. However, my history with PDAs (Personal Digital Assistants) began with a HP Jordana and has gone through Psions, Palms and a variety of smartphones from Ericsson to HTC, mostly using Symbian (last seen in the wild pre 2002). And it's very true that once you buy into an operating system you often stick with it — especially if you are spending real money on apps. So if you are into Android all power to you. In fact I have a Tab II — which managed to put me off Android until someone gives me a free Samsung Edge.

But back to iPad, I love the connectivity I get between a large screen iPhone plus, the more lap and table friendly iPad and my desktop Mac. Turn on iCloud sharing and the webpage you see on the iPhone is also on the iPad and the Desktop Mac, my Notes are updated along with contacts and appointments all over Wi-Fi and invisibly.

Yes OSX/IOS has its issues, but show me an Operating System that either has no issues or is all things to all men (women are often more forgiving!) and I can probably show you a speaker of untruths.

So first of all, a couple of accessibility tips:

Bigger text. We all need it at some point. Go to Settings, General then Accessibility (it's right at the bottom). Select large text and pick your font size. From then on all messages, email except included hypertext, contacts and calendar appointments (but not views) will be in that size.

Also under accessibility is **Speak Selection**, I recommend turning this on. You then have the option to select text in most apps and have the iPhone or iPad read that text to you. Look for the speak option on selected text.

Finally, further down the page is **Assistive Touch**, turn this on for a ghostly soft home button on your screen, you can have it anywhere along the border, and at a soft touch, it will give you access to the home page, Siri, and device controls such as volume, mute, rotation etc. Truly, there is an app for everything... and many are both IOS and Android.

Apples own apps — Mail, Calendar, Reminders, Notes and iBooks — but if you are a Microsoft fan then Outlook, Word, Excel and PowerPoint have excellent IOS based apps.

Best Free Apps

Pocket —article saver from web via bookmarklet or certain apps
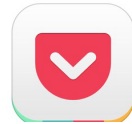
Pocket: Save Articles and Videos to View Later
Read It Later, Inc
★★★☆☆ (5)

Pinterest —another aggregator of interesting things

Pinterest
Pinterest, Inc.
★★★★☆ (170)

Audible —audiobook app, you can listen to audiobooks via the native music app but for Audible purchased books this manages them better.

Audiobooks from Audible
Audible, Inc.

Longform —collects longer magazine articles (20 mins reading time) for your enjoyment

Longform: A Smart Reader
Longform
★★★★★ (9)

Kindle —ebook reader for .mobi files from Amazon

Kindle – Read Books, eBooks, Magazines, Newspapers & Tex...
AMZN Mobile LLC
★★★★☆ (202)

Better Paid Apps

Good reader — pdf reader and editor on your iPad

GoodReader - PDF Reader, Annotator and File Manager
Good.iWare
Essentials
★★★★☆ (46)

Buy me a pie — shopping lists over many devices and lists
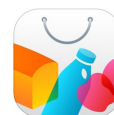
Buy Me a Pie! – Grocery List for Family Shopping FREE
Skript, LLC

Downcast — for managing pod and video cast downloads.

Downcast
Jamawkinaw Enterprises LLC
★★★★★ (5)

Everything
Apple

The emphasis will be on Apple Devices (iPad, iPhone, iPod, Apple TV – and maybe even the Apple Watch) and helping PC users understand the Mac environment.

Next Meeting: Sunday 26th June

iTunes and Apple peripherals

Insert batteries

There will be a 10 minute tea break half way through and time for questions at the end.

Fourth Sunday of the Month (except Dec) 2:00pm-4:00pm
@ Melbourne PC Headquarters, Level 1, 479 Warrigal Road, Moorabbin
http://www.melbpc.org.au/contact-us/

Convenor: Julie Ackland Assistant Convenor: Peter Emery
Email to: AppleSIG@melbpc.org.au or everything-apple@ausom.net.au

Special Interest Groups

SIG Meetings & Contact Details
Updated: 30 May 2016
Amendments: please advise changes/corrections to office@melbpc.org.au and/or editorpc@melbpc.org.au

Access (database) and Excel

Date (Feb-Dec)	Second Monday of the month Incl. June Queen's Birthday
Time	6.30pm – 8.30pm
Email	access@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Craig Evans Craig_Evans@racv.com.au

report by **Craig Evans**
Environment: Windows 7 with Access 2010 and Excel 2010.   During our May meeting we discussed
Access: Changing a date when the raw date is in the wrong format lngRawDate = 20121123
RunSQL "UPDATE tblUniqueData SET dteUD_Max-Transn = " & CLng(DateSerial(Left(lngRawDate, 4), CByte(Mid(lngRawDate, 5, 2)), CByte(Right(lngRawDate, 2)))) & ";"
Excel: Where is Personal.xls
Search C :\Users* and in the search field type 'Name : Personal' The word 'Name' restricts the search to file names.
Access: Indexing using multiple fields up to a maximum of 10 fields. This enables the contents of multiple columns to be used as the entire index instead of combining the contents of many fields into one field.
Our meetings are usually Q&A, occasionally we have a demonstration of database or spreadsheet magic.
A detailed explanation of the topics abo*v*e is available on our web page at http://www.meetup.com/Microsoft-Excel-Access-Moorabbin/ select the tab*s: More – Files*

Ballarat

Date (Feb-Dec)	First Thursday of the month
Time	7.30pm – 9.45pm
Location	Midlands Golf Club, Heinz Lane, Ballarat.
Convener(s)	Alan Pittard 5339-4235

Bayside

Date (Jan-Dec)	Third Thursday of the month
Time	10am – 12noon
Email	bayside@melbpc.org.au
Location	St. Stephens Church Hall, Cnr Cochrane Street and North Road, Brighton.
Convener(s)	Peter Carpenter Les Johnson & Brian Fergie

Beginners East (Beast)

Date (Feb-Nov)	Third Sunday of the month
December	Second Sunday of the month
Time	10am – 12.30pm
Email	beast@melbpc.org.au
Location	Vermont South Community Centre, 1 Karobran Drive, Vermont South.
Convener	Dave Botherway

May Meeting Summary by **Dave Botherway**
We had 38 attendees, including 2 new members, and we needed more chairs, a most welcome situation.
Questions answered were:
How to connect multiple PCs on a Home network, without extra wiring
Network Switch and/or Powerline Adapters
What is an IAP? In-App Purchase or Internet Access point
Scam warnings:
Australian Tax Office (again)
Package delivery – "open here for details", with an attached ZIP file.
From: David & Carol Martin <resulcon@dglnet.com.br>
Note the country, 'br' which is Brazil.
My wife and I have made a donation of (five hundred and fifty thousand pounds) to you, email back for further information. This has to be very confidential.
Main Presentations
File History. An additional file sync option, released in Win-8 (and in Win-10) Needs to be setup re Sync Frequency, Destination and Exclusions
Anti-Twin. A program looking across a PC for files having same names and sizes, with probability ratings...
Dup Guru Pictures. A program to find duplicate pictures regardless of file name, there is also a companion program – Dup Guru Music
Next Month we will cover: Windows-10 progress report... Options available.

Casey

Date (Feb-Nov)	Second Friday of the month
December	Second Friday (Xmas Function)
Time	12.30pm – 3pm
Email	jwhit@jwhitaker.com
Location	Narre Warren Library (Fountain Gate), Overland Drive, Narre Warren 3805.
Convener(s)	Jan Whitaker 9705-9009 Jan Weiner 9796-2807

Casey Workshop

Date (Feb-Nov)	Fourth Friday of the month
Time	12.30 - 3pm
Email	weijan@westnet.com.au
Location	Narre Warren Library (Fountain Gate), Overland Drive, Narre Warren 3805.
Convener(s)	Jan Weiner 9796-2807
	Jan Whitaker 9705-9009

Communications

Date (Feb-Dec)	Second Wed of the month
Time	7pm – 9.30pm
Email	phil@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Phil Lew 0418-567-019

Digital Images

Date (Feb-Nov)	Third Friday of the month
Time	10am – 12noon
Email	bockey@melbpc.org.au
Location	Wadham House, 52 Wadham Parade, Mount Waverley.
Convener(s)	Ian Bock 9807-3701

East

Date (Feb-Dec)	Second Thursday of the month
Time	7.30pm – 9:30pm
Email	east@melbpc.org.au
Location	Eley Park Community Centre, 87 Eley Rd, Blackburn Sth.
Convener(s)	Paul Woolard 9877-1059
	Ian Dewhurst 0438-480-500

East Workshop

Date (Feb-Dec)	Second Sunday of the month.
No meeting in May	Mothers Day
Time	10am – 2pm
Email	eastwsh@melbpc.org.au
Location	Wadham House, 52 Wadham Parade, Mount Waverley.
Convener(s)	Ken Gubbins 9842-8875
	Jeff Webster 9078-0879

Essendon — Main meeting

Date (Feb-Nov)	First Friday of the month
Time	9:30am – 12noon
Email	essendon@melbpc.org.au
Location	Nancye Kirchner Neighbourhood Centre, Doyle Street, Avondale Heights.
Convener(s)	John Guegan 9317-7114

Essendon — Open Forum

Date (Feb-Dec)	Second Friday of the month
December	Christmas Function (10.30am)
Time	9:30am – 12 noon
Email	essendon@melbpc.org.au
Location	Nancye Kirchner Neighbourhood Centre, Doyle Street, Avondale Heights.
Convener(s)	John Guegan 9317-7114

Essendon — Various Topics

	(check website for details).
Date (Feb-Nov)	Third Friday of the month
Time	9:30am – 12 noon
Email	essendon@melbpc.org.au
Locaton	Nancye Kirchner Neighbourhood Centre, Doyle Street, Avondale Heights.
Convener(s)	John Guegan 9317-7114

Essendon — Multimedia/General

Date (Feb-Nov)	**SIG Currently in Recess** (Check SIG website for latest)
Time	7pm – 9pm
Email	essendon@melbpc.org.au
Convener(s)	John Guegan 9317-7114

Everything Apple

Date (Feb-Nov)	Fourth Sunday of the month
Time	2pm – 4pm
Email	everything-apple@ausom.net.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Julie Ackland

Our emphasis is on Apple iDevices (iPod, iPhone, iPad, AppleTV, Time Capsule Airport Extreme) and helping people understand the Mac environment. Send your questions for or about the SIG to everything-apple@ausom.net.au.

Genealogy East

Date (Feb-Nov)	Third Sunday of the month
December	Second Sunday in December
Time	1pm – 3.30pm
Email	dstreet@melbpc.org.au
Location	Vermont South Community Centre, 1 Karobran Drive, Vermont South. 3133.
Convener	Denis Street

The Genealogy East SIG is for those beginning genealogy and for those who are advanced but need more knowledge to move ahead. Members' trials, tribulations and expertise are openly discussed and freely shared in this self-help group.

Hardware

Date (Feb-Dec)	Second Friday of the month
Time	10am – 12 noon
Email	kcording@bigpond.net.au
Location	Wadham House,
	52 Wadham Parade,
	Mount Waverley.
Convener(s)	Kelvin Cording 9438-1047
	Bill Dair 9955-4551

Hardware Workshop

Date (Feb-Nov)	Fourth Saturday of the month
	(SIG currently in recess)
Time	10am – 12 noon
Email	barrymar@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Barry Martin

iHelp

Date (Feb-Nov)	Approximately 6 monthly
Time	7pm – 9pm
Email	help@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Dave Simpson
Current Web address:	http://melbpc.org.au/ihelp/

The time is approaching when members should consider updating to Windows 10; it is considered a mature improvement on Windows 7.
With Notebooks/Netbooks this is mostly painless. However we always recommend making a backup first, then be prepared for some driver or software updates before everything is working again.

The iHelp SIG website now has a new *"iHelp Support Request"* link on its Front page and in the Menu system. This avoids the need for a phone call or an email.
The link presents a form that can be used even if your email service is not available. It ensures that we have sufficient information to process your request and that a follow up will be initiated promptly.
Alternatively for brief inquiries/problems the "Live Chat" may be faster, provided an iHelper is on duty at the time. This is normally 10am to 3pm weekdays.

Many members have their default Home Page set to www.melbpc.org.au/isp/   This of course no longer works with the new website, so it is suggested you now change this to **www.melbpc.org.au/help/**
In Internet Explorer just click on the Cogwheel symbol, then select Internet Options | General | Home Page.
iHelp is a group of "Members helping Members" whose main role is to sort out Internet or general computer problems so that members can get a full featured online experience. Services include Telephone First Aid, Email Help and Internet Help. Volunteers with patience and Computer experience are always welcome.

Linux

Date (Feb-Dec)	Second Tuesday of the month
Time	7pm – 9pm
Email	linux@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	James Cox 9885-5503

Linux Workshop

Date (Feb-Dec)	Second Tuesday of the month
Time	4pm – 7pm
Email	linux@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	James Cox 9885-5503

MACE

(Melbourne Atari Computer Enthusiasts)

Date (Feb-Nov)	Third Sunday of the month
Time	10am – 2pm
Email	maceatari@gmail.com
Location	Melb PC HQ, Moorabbin.
Convener(s)	Andrew Boschan
	0400-851-613

report by **Andrew Boschan**

One things MACE has been working on is an on again off again effort to produce short video-clips demostrating the differences between original games for the Atari ST computer and enhanced revisions for the more powerful Atari STE computer. An effort we did a while ago can be found on youtube at https://www.youtube.com/watch?v=PeivCtE5VMU

As well as that, recently we have been doing the same for the Pacmania vs. Pacmania STE (The original which was licensed from Namco, developed by Teque Software Development and published by Grandslam Software in 1988 and the later which was developed by Zamuel from Sweden). We have also successfully replaced an Atari hard drive with a SD card

Macedon Ranges

Date (Feb-Nov)	Third Sunday of the month
January & December	Check with convener
Time	2pm – 4pm
Email	colinspc1@yahoo.com.au
Location	Further Education Centre,
	18 Hamilton St, Gisborne.
Convener(s)	John Hunter
	0406-868-226

The Macedon Ranges members have a common interest in computers and range from beginners to technicians with the sole aim of sharing knowledge, experiences and helping each other.
The SIG is a general purpose group that is free flowing and may or may not have a specific subject to discuss

each meeting. There are times a special guest is invited to speak on a particular subject that has been requested by a group member. At other times there may be special instruction and demonstrations on particular software or hardware. Members can also bring along any hardware they are having problems with for the group to try and resolve.

Microcontroller

Date (Jan-Dec)	Second Wed of the month
Time	7pm – 9.30pm
Email	microcontroller@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Phil Lew 0418-567-019
	John Hollow 0417-031-164

Microcontroller Workshop

Date (Feb-Nov)	Second & Fourth Sat of month.
December	Second Saturday only
Time	12noon - 5pm
Email	microcontroller-workshop@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	John Shirt 0409-568-267
	Rob Brown 0419-285-806

The Saturday Workshop is a *Creative Space*. It is a space to express your creativity. Its development depends on those who are involved and their interests. The workshops are centred around microcontrollers but are not limited to microcontrollers. If you are looking for a space that facilitates sharing of ideas and support, where you can express your creativity, then this SIG could be what you are looking for.

Mornington Peninsula Daytime

Date (Feb-Nov)	Third Monday of the month
December	No meeting
Time	9.30am – 12.30pm
Email	peninsula@melbpc.org.au
Location	Mornington Information Centre, 320 Main St, Mornington.
Convener(s)	Terry Said 0427-750-327
	Ian Thomson iaroth@netspace.net.au
	Colin Ackehurst
	colin_a_ackehurst@bigpond.com

Notes by Terry Said
Convenor for the June meeting will be Ian Thomson as Terry will be away. Meeting commences at 9:30am with Q&A. Brian Parkes will be in the hot seat.
After short coffee break, will be a presentation on Windows 10, on Backups and OS by **Dave Botherway** a must see presentation.

Mornington Peninsula Digital Imaging

Date (Feb-Nov)	Third Monday of the month
December	No meeting
Time	follow on 12.30pm – 2pm
Email	peninsula@melbpc.org.au
Location	Mornington Information Centre, 320 Main St, Mornington.
Convener(s)	Lloyd Lobbe

After Lunch, 12:30 the digital Imaging session will cover personal issues associated with any *Office* or equivalent program. This will be a trial of individual one to one workouts, somewhat akin to a mini Workshop. Bring your own Laptop to have a hands-on work through. There will be several members on hand to assist.

Mornington Peninsula Family History

Date (Feb-Nov)	Third Monday of the month
December	No meeting
Time	follow on 2pm – 4.30pm
Email	peninsula@melbpc.org.au
Location	Mornington Information Centre, 320 Main St, Mornington.
Convener(s)	Colin Ackehurst
	colin_a_ackehurst@bigpond.com

The final session of the day "Famiy History" commences at 2.00pm. This large group of members will continue their individual and group activities including a visit to the local library re their ancestry access plus on hand information. ***Note Members/friends please advise Colin if you intend to join that group.***

Multimedia Home Entertainment (MHE)

Date (Feb-Dec)	First Friday of the month
Time	10am – 12 noon
Email	multimed@melpc.org
Webpage	http://www.melpc.org
Location	Wadham House, 52 Wadham Parade, Mount Waverley.
Convener(s)	John Hall 9803-2731
	Kelvin Cording 9438-1047

The aim of the MHE group is to assist members in the installation and operation of PC based hardware and software to run and maintain Multimedia Home Entertainment systems. This would include such things as Personal Video Recorders (PVRs), Media Servers (including Windows Home Server), Internet streaming of video and audio, Sony PS3 and Windows X-Box home entertainment systems, and home networking and storage systems for playback of video and audio.
Attendees from beginner to expert level are all welcome. Members are encouraged to bring their own equipment to gain hands-on experience in setup and/or maintenance.

Music

Date (Feb-Nov)	Third Thursday of the month
Jan & December	Check with convener
Time	7.30pm – 9.30pm
Email	music@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	David Godfred
	Bill Sakell

North East Android

Date (Feb-Nov)	Third Wed of the month
December	Second Thursday in December
Time	10am – 12noon
Email	ne-android@melbpc.org.au
Location	Uniting Church Hall,
	19 Seddon Street, Ivanhoe.
Convener(s)	Colin Lampshire 9857-5372
	or 0413-640-408
	Kelvin Cording 9438-1047

North East Daytime

Date (Feb-Dec)	Second Thursday of the month
Time	10am – 12.15pm
Email	neday@melbpc.org.au
Location	Uniting Church Hall,
	19 Seddon Street, Ivanhoe.
Convener(s)	Colin Lampshire 9857-5372
	or 0413-640-408

North East Genealogy SIG

Melbourne PC User Group Inc.

*The **North East Genealogy** group ranges from beginners to highly experienced genealogists - several of whom have had works published. Everyone is welcome and members are happy to share their extensive knowledge with newcomers and beginners.*

When?
The North East Genealogy SIG meet on the First Tuesday of each Month.
Where?
The Uniting Church Hall, 19 Seddon Street, Ivanhoe VIC
(Parking at Rear of the Hall)
Time?
10am—12pm
Information?
For more information please contact the SIG convener
Lynnette Hammet on **negen@melbpc.org.au** or contact the office on 9276 4000.

All visitors welcome!

North East Genealogy

Date (Feb-Dec)	First Tuesday of the month
Time	10am – 12.00noon
Email	negen@melbpc.org.au
Location	Uniting Church Hall,
	19 Seddon Street, Ivanhoe.
Convener(s)	Lynn Hammet
	lynnhammet@gmail.com

Northern Suburbs Linux

Date (Feb-Nov)	Third Monday of the month
Time	7.30pm – 9.30pm
Email	nslig@melbpc.org.au
Location	Community Meeting Room,
	Watsonia Library,
	4 Ibbotson St, Watsonia.
Convener(s)	David Hatton
	Stephen Davidson

May meeting report by **Paul Addis**

There seemed to be very few people needing or wanting hands-on help this month, so the session slowly turned into social event, with folk gathered round a laptop to admire and discuss the latest Linux wonder that someone has discovered.

The evening's meeting started with **Nick Vespo**'s *Linux News*, culled from Linux-related items on the Internet. First up there was an interview with **James Gosling** (the Java godfather) about the dispute between Oracle and Google over the use of Java. It has its roots a long way back, when Google first wanted a licence to use Java for Android. According to Gosling, Google wanted to pay very little for the licence, but Sun Microsystems (who owned Java at the time) asked for a fee that Gosling believes was 'very modest' to help pay for the development and maintenance.

Later, Oracle acquired Sun Microsystems and became much more agressive about the licence fee. The subsequent court case was decided in Google's favour, but the decision was overturned on appeal. Oracle is now pursuing Google for compensation, said to be around $US9.3 billion. Legal proceedings are ongoing. Watch this space...

A second, short item related to a Chinese-built modular mobile phone that enables the user to add items such as a high definition camera and higher-capability audio module. This initiative has beaten Google to market with its anticipated modular phone.

The open forum discussion related to the Raspberry Pi and Chromium OS, specifically the beta verson from the "Chromium OS for Single Board Computers" project running on the Raspberry Pi2 B+. **Two problems** have been identified when running that combination:

1. The Raspberry Pi does not have a real-time clock, so early in the boot sequence Chromium OS tries to go to the Internet to find the time. If the internet connection is not active at this point and no time is returned, Chromium OS throws up its hands in horror and the date is set to 1st January 1970. This breaks connecting to sites with the https protocol, including Google Docs etc. A temporary solution is to log in to the developer mode terminal, from which the time can be set. The project developers are aware of the problem, and a fix is in the works.

2. The RPi seems to set the screen resolution based on the screen attached during its first boot. If a different screen is attached later, the resolution for that screen could be incorrect, resulting in a hard-to-solve problem. Raspbery Pi users — we have been warned!

After the social break **David Hatton** gave us a rundown on Kubuntu 16.04 (the KDE variant of the Xenial Xerus Ubuntu release). This is a long term support release (LTS), and will be with us for a while.

KDE has been split into three parts:
1. The desktop environment, referred to as KDE Plasma 5.
2. The KDE system libraries, split off from the desktop and applications.
3. The KDE applications, including application specific libraries.
The aim is to be able to run the applications in different environments, so it is possible to download applications and their required libraries without dragging in additional material that may not be needed. This should speed up and simplify the installation of individual applications.

On the screen, the default is only a single desktop - maybe a small way to help ease the transition for Windows users. Additonal workspaces/virtual desktops can be added easily.

David showed the creation of an additional task bar, positioned on the left of the screen, and added some widgets to it. He then re-booted the system and logged in as a different user to demonstrate a more customised desktop.

There was a brief discussion of Snap and its increasing usefulness as a tool to add applications, currently limited by the availability of Snap-aware apps. David then installed tpad, a Snap package for a command line editor.

A comment was made that KDE Plasma 5 is a little heavy on resources, but is better than previouis versions. Kubuntu looks to be a nice addition to the Ubuntu 16.04 family, and a good way for Ubuntu users to familiarise themselves with KDE.

Online

Date	As you choose
Time	As you choose
Email	kazkev@melbpc.org.au
Location	Yammer online discussion Group
Convener(s)	Kevin Martin — Evening only
	5964-7627 or 0407-343-162

Programming

Date (Jan-Nov)	Fourth Wed of the month
Time	7.00pm – 9.30pm
Email	programming@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	John Viney

Tell us about the programs you are writing, wrote in the past, or give us ideas for interesting programs to write. We'll walk through the process of developing software, from user interface design to writing the code in computer language and testing. Different programming languages, techniques and tools will be showcased as well as scripts, plug-ins, extensions, markups, compilers, databases. Something for beginners and pros alike.

Raspberry Pi — Mt Waverley

Date (Jan-Nov)	Fourth Friday of the month
Time	10am – 12 noon
Email	raspi@melbpc.org.au
Location	Wadham House,
	52 Wadham Parade,
	Mount Waverley.
Convener(s)	John Hall 9803-2731
	Lance Lloyd 9884-5559

Raspberry Pi — Moorabbin

Date (Jan-Dec)	Second Saturday of the month
Time	2pm – 4pm
Email	raspi-moorabbin@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Mohan Gupta
	Rob Brown 0419 285 806

Sunbury Daytime — New Users

Date (Feb-Dec)	First Thursday of the month
Time	9.30am – 12noon
Email	sunburydaytime@gmail.com
Webpage	

http://sunburydaytime.wix.com/sunbury-pc-club

Location	Sunbury Senior Citizens Centre
	(back room),
	8 O'Shannassy Street, Sunbury.
Convener(s)	Kevin Hale 9740-5786
	John Fogarty

Sunbury Daytime — Advanced

Date (Feb-Dec)	Second Thursday of the month
Time	9.30am – 12noon
Email	sunburydaytime@gmail.com
Webpage	
http://sunburydaytime.wix.com/sunbury-pc-club	
Location	Sunbury Senior Citizens Centre (back room), 8 O'Shannassy Street, Sunbury.
Convener(s)	Kevin Hale 9740-5786 John Fogarty

Sunbury Daytime — Main Meeting

Date (Feb-Nov)	Third Thursday of the month
Time	9.30am – 12noon
Email	sunburydaytime@gmail.com
Webpage	
http://sunburydaytime.wix.com/sunbury-pc-club	
Location	Sunbury Senior Citizens Centre (back room), 8 O'Shannassy Street, Sunbury.
Convener(s)	Kevin Hale 9740-5786 John Fogarty

Sunbury Daytime —
Maintenance & Linux

Date (Feb-Nov)	Fourth Thursday of the month **AND** Fifth Thursday of the month.
Time	9.30am – 12noon
Email	sunburydaytime@gmail.com
Webpage	
http://sunburydaytime.wix.com/sunbury-pc-club	
Location	Sunbury Senior Citizens Centre (back room), 8 O'Shannassy Street, Sunbury.
Convener(s)	Kevin Hale 9740-5786 John Fogarty

Video Inner East

Date (Feb-Nov)	Second Monday of the month **Except June Queen's Birthday**
Time	7pm – 9pm
Email	videoinnereast@gmail.com
Webpage	
http://users.tpg.com.au/adslo8nb/vie/index.html	
Location	Copland Room, Ashburton Library, 154 High St, Ashburton VIC.
Convener	Richard Balsillie 9809-4116

Report by **Richard Balsillie**
On Monday 9 May, thirty hardy video enthusiasts ventured to the Ashburton Library for our May meeting.

Richard Balsillie opened the meeting with the news that long standing member, **Ken Dobson** had entered aged care. He also reported, the library staff had advised that the projector and sound system had been repaired. He added that he then came to the library to test the system. While the VGA port worked, the HDMI port would support only video but not sound. The library staff undertook to look further into this.

Richard also reported that the group's laptop had suffered a minor "tea-spill", and was out of commission. The spill appeared to be limited to the keyboard and he was hoping that a replacement keyboard (on order) would fix the problem. In the mean-time, he thanked **Eric McKay** for the loan of a laptop for the meeting. **John Thomson** then gave a very thorough *"What's New"* report on a range of new equipment, including Go Pro's Omni, multi-directional action camera, and the Hover, a very small hovering drone.

See the Omni at: http://o.aolcdn.com/hss/storage/midas/1c71142e7c8aef878ef3b65cb6b11ba8/203653896/goproomni.jpg

Richard followed with his newly purchased "Koolertron" 600mm camera slider. Attention then turned to videoing at night, with a video tutorial on the subject followed by a discussion. Richard also reported on the demise of his Panasoninc SD700 camcorder, which now turns itself off after ten seconds. A search on the internet made him aware that others had similar problems, but no ready solutions.

After the break, a guest, **Mike**, showed us a Rode Microphone and other gear made for iPhones.

In Members' Videos, it was unfortunate that the laptop in use did not not have the necessary player to play a video by **John Thomson**; it was in MOV format. However, **Trevor Hudson** was able to take us on a bike ride in northern Victoria and to share another of his magic tricks. **Roger Wragg** showed how he added atmospheric and "action" sound to a green screen video while **June Furness** demonstrated her skill as a documentary maker with the story of a home built sports-car, and the man who built it.

Richard Balsillie finished the evening with a TV-style report of a meeting and exposition for people with spinal cord injury, and a short, light-hearted look at wheelchair rugby, otherwise known as "murderball".

Please note that due to a public holiday, the **June meeting of Video Inner East will be held on Tuesday 21 June** at the **Balwyn Library**.

Video Production — Sony

Date (Jan-Dec)	Second Wed of the month
Time	10am – 12 noon
Email	rdwragg@fastmail.fm
Location	Melb PC HQ, Moorabbin.
Convener(s)	Roger Wragg
	Bob Flack

This group specialises in video editing and production using all SONY products, including VEGAS with both the Platinum and Pro versions. We cater for all members from beginners to advanced and work with all video formats from standard definition (SD) up to full high definition (HD) using both tape, DVD , and solid-state video cameras.

The following topics are covered: Sound track production using Sony Cinescore Voice over recording using both Vegas and Sound Forge, Basic picture composition, Lighting for video, Working with Sony DVD Architect to produce both DVDs and blu-ray discs. Upon request, we will look at the conversion of 8mm movie film to a digital format using the groups special conversion equipment.

Video Production — Pinnacle

Date (Feb-Nov)	Fourth Wed of the month
Jan. & Dec.	Check with convener
Time	**10.00am - 12.30pm**
Email	tonypickup@optusnet.com.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Bill Johnson
	Tony Pickup

WAFFLE

(**W**ine **A**nd **F**ine **F**ood **L**overs' **E**vent)

Date (Feb-Dec)	First Wed of the month
Time	9.30pm
	(after the Monthly Meeting)
Email	phil@melbpc.org.au
Location	Fongs Chinese Restaurant,
	725 Centre Rd (cnr Francesco),
	Bentleigh East.
Convener(s)	Phil Lew 0418-567-019
	Tom Rado 9807-4072

WASINT

(**W**eb **a**nd **S**oftware **In**vestment **T**ools)

Date (Feb-Dec)	Second Tuesday of the month
Time	10.30am – 12.30pm
Email	wasint@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Richard Solly

Website Design — Tutorials

Date (Feb-Nov)	**Second Sunday of the month**
Time	2pm – 4pm
Email	webdesign@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Fleur Stephens 0407-330-963

The aim of the Web Design SIG is to help members build and manage web sites. So if you are creating, managing or designing a web site and need some help, drop in.

Website Design — Troubleshooting

Date (Feb-Nov)	**Second Sunday of the month**
Time	4pm – 6pm
Email	webdesign@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Fleur Stephens 0407-330-963

Windows Plus

Date (Jan-Nov)	Third Saturday of the month
Time	10am – 1pm
Email	win78@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	John Swale 0417-530-766
	Barry Stone

Windows Plus SIG Notes April 2016
report by **John Swale**

Windows 7
As part of the "Back To Basics" theme, there was a recap on Libraries — How to create new ones; How to add folders to Libraries.

General Windows
John still has an Office 365 problem with the SIG Contact mailing list. The difficulty was getting all the contacts into a single list. This had to be done a few Contacts at a time as highlighting all the contacts removed the option to add to a list. When using the Mail app the List did not show up in the To field when the first characters of the list name were keyed in nor when the list was completed and the Search Contacts option was clicked. This is still unresolved.

We discussed problems with *Adobe Flash* being used for attacks by malware writers. Many web sites have moved away from Flash because of these problems. Using the new HTML5 for websites provides the required animation features. The **advice from many security experts** is to remove Adobe Flash Player from Windows using Add/Remove programs and also remove the Shockwave Player plugin from your browsers.

Windows Plus SIG

Discover, Learn, Share

Windows Plus SIG is on a permanent once a month basis...(See details on sidebar)

This SIG will not only benefit beginners, but those familiar with computers and with windows software, to learn and share tips on using Windows operating systems. Windows Plus covers all versions of Windows with emphasis on Windows 7 and Windows 8. Windows 10 will also be discussed.

It runs to ultimately enhance your computing knowledge and experience.

Convener:
John Swale—
jswale@melbpc.org.au
& Jan Weiner —
weijan@melbpc.org.au

Venue:
Melb PC Headquarters,
Level 1, 479 Warrigal Rd,
Moorabbin 3189

When:
Every third Saturday
of the month
(excluding January)

Time:
10am — 1pm

John gave a presentation on using the free *Macrium Reflect* backup program. The free version is considered to be a good alternative to *Acronis True Image* for the home user. True Image is usually updated each year and certainly with each new version of the operating system. There is a charge for each major upgrade.

The presentation topics were:-
* Why do backups?
* Impact of data loss.
* Strategies — file backup, image backup, combination of file and image, disk cloning
* Image backup types — Full, Differential and Incremental (Acronis only).

This raised the question of using File History as a backup for files and led to short discussion. A full presentation will be added as a future topic.

We are planning to have this and our other presentations put onto the SIG web pages.

Windows 10

Two members have had Windows 10 installed without their approval. Other users have had similar problems with notifications of the update process appearing during presentations or gaming sessions. So the question was raised *"If we are going to be forced to upgrade, why not do it now?"*

Before doing the upgrade you need to check that all your hardware is compatible. See if you have any old hardware or software that you need to keep using. Hook it all up and run the compatibility checker that is part of the Windows 10 notification. If there are problem items, check the manufacturers' websites and online forums to see if they will still work under Windows 10 and if updated drivers will be provided. If there are no specific drivers for a piece of hardware, do a search to find out if someone has an answer. Sometimes a Windows 8 driver may work or a generic driver may provide sufficient functionality. Alternatively, try to run the hardware on another Windows 10 machine. Most hardware manufacturers are interested in getting you to buy a new device rather than them spending time developing and maintaining drivers for old hardware. We discussed the use of GWX to prevent Windows 10 forcing the updates. Finally, If you are going to get the free upgrade, don't leave it until the last minute in case there are unexpected problems.

John explained how to download a Windows 10 ISO image to do a clean install after you have upgraded. This included an explanation of ISO files and using the *Microsoft Media Creation Tool* to make a bootable Windows 10 CD from the ISO file.

Office 365

There was a discussion on opening various parts of Office 365 in different tabs to easily move between them without having to login again.

Wyndham — General

Date (Feb-Dec)	Second Monday of the Month *Incl. June Queen's Birthday*
Time	7.30pm – 9.30pm
Email	jpfh@melbpc.org.au
Location	Room 3, Central Park Community Centre, Lonsdale Circuit (off Franklin Blvd), Hoppers Crossing.
Convener(s)	Chris Hughes 9731-0891 John Healey

This Group exists to provide local information and support to the South-West Region of outer Melbourne. We have Q&A sessions and coverage of PC hardware and software issues. There is a supper break with time for informal discussion. Visitors always welcome

Wyndham — Multimedia

Date (Feb-Nov)	Third Tuesday of the month
December (*uncertain*)	Check with convener
Time	7.30pm – 9.30pm
Email	jpfh@melbpc.org.au
Location	Room 3, Central Park Community Centre, Lonsdale Circuit (off Franklin Blvd) Hoppers Crossing
Convener(s)	Chris Hughes 9731-0891 John Healey

Yarra Ranges

Date (Feb-Nov)	Fourth Tuesday of the month
December	Third Tuesday in December
Time	9.15am – 11:15am
Email	yrig@melbpc.org.au
Location	Japara Living and Learning Centre, 54-58 Durham Road, Kilsyth.
Convener(s)	Bryan Paten 0429-430-640
	Shane Mason 9733-5390

report by **John Sapsford**

The 26 April meeting commenced promptly at 9.15 am with 13 members present and one apology.

One member reported that her laptop with Window 7 switches off (goes to sleep) when not used for some time. A password has to be re-entered each time. There a number of suggestions from those present on how to fix this problem.
Bryan Paten gave us an update on activities within the Melb PC Committee.
We had a demonstration from John on how to split the screen in Windows 10. Use the Windows key + (right arrow) or Windows key + (left arrow). *[Ed: this is also a handy feature in Windows 7 (professional version)—GT]*

We had a discussion about updates for Windows 10. Some members reported updates from Microsoft regardless of a member's wishes.
There will be another major Windows 10 event in July.
We had a discussion about hard drive defragmenting. Defragmenting a fast drive may be unnecessary. **DO NOT attempt** to defragment a Solid State Drive (SSD).
We had a discussion about encryption. We discussed the four methods of encryption and the features of each method. VeraCrypt was mentioned.
We watched an amusing video 'Uses for Paper Clips'. http://safeshare.tv/v/7nf_OxIrZN4

After morning tea we looked at an online shopping site offering discounted items. http://www.saveonit.com.au
We looked at a new torrent recommended by a member. It can handle high-speed downloads of programs and files. It has an easy-to-learn interface and useful features such as an integrated search engine. http://www.qbittorrent.com

One member asked about CIS files. There are web sites that can provide more information.

It is recommended that members remove the *Quick-Time* player from their Windows computers. *[Ed: Apple has recommended this course of action after it was discovered there were some security holes, and in any event Windows now performs all or most of the functionality initially provided by QuickTime—GT]*
We finished the meeting with some general computer tips. These included a free Windows clean-up tool called *ccleaner*. https://www.piriform.com/ccleaner

The meeting closed at 11.45 am.
There was no workshop session on this day.
Our next meeting will be held on Tuesday 24 May 2016 commencing at 9.15 am. Members are asked to park at the rear of the Centre via Tamworth Road.

Yarra Ranges Workshop

Date (Feb-Nov)	Fourth Tuesday of the month
Time	11:30am – 1:30pm
Email	yrig@melbpc.org.au
Location	Japara Living and Learning Centre, 54-58 Durham Road, Kilsyth.
Convener(s)	Shane Mason 9733-5390
	Bryan Paten 0429-430-640 ☐

Membership Drive

Introduce a new member*
to Melbourne PC User Group and receive credit towards your membership fees.

Did you know that Melb PC held its first meeting in November 1983?

Yes! it's true.

The group flourished and in 1993 started its own Internet service, becoming one of the founding suppliers of the Internet in Australia, and it is still a licensed ISP. Melb PC is Australia's largest and most active personal computer/technology group with thousands of members participating in more than 40 Special Interest Groups (SIGs) that meet regularly throughout Melbourne.

New members will receive all the benefits you already enjoy — the digital newsletter, the help lines, the Special Interest Groups (SIGs), the Monthly meetings and access to mobile broadband, personal email or IP4 Rental/Web Hosting/Private email Hosting, Microsoft OS discounts and you will be helping your club to grow.

You know how much you enjoy being part of Melbourne PC User Group. So why not bring along a friend to enjoy it too? Prospective new members are always warmly welcome at the Monthly Meeting and SIG Meetings.

Each new member* you enrol gives you <u>three months credit</u> towards your membership renewal. (approx. $24.00 value against a full membership). The more new members you enrol, the more credit towards your next membership renewal.

(* This does not include Family members or anyone re-joining within 12 months of leaving Melb PC).

INVITATION

Interested in Computers and Technology?
You are invited to attend the Monthly Meeting of

Melbourne PC User Group
on the first Wednesday of each Month
Unit 26, 479 Warrigal Road, Moorabbin (Melways 78 C8)

PROGRAM

- **Q&A with Barry Martin**—your computer questions answered
- **Presidents Report**—John Bade's update on club news
- **Presentation**—one or two relevant presentations by Guest speakers on technology news.

Apple Tips & Tricks

by Gary Roerig
Member, Front Range PC Users Group,
Fort Collins, CO

This article is for Apple Users in an effort to keep them abreast of some tips and tricks as well as new features. The focus here is on the iPhone/iPad **Operating System (iOS 9)**. As of this writing the current version is 9.2.1.

Sometimes an App simply does not function properly. Unless it is a system bug the problem is normally limited to just a single device. So here are three steps to follow and see if the problem is not cleared up.

1.   Close open Apps periodically

*   Double click the Home Button
*   Push Apps to the top; normally just close all or you can just close the trouble App
*   Click the Home Button once to return to the home page

2.   Device Reset

*   At times the iPhone/iPad may freeze or an App just does not work right
*   Press and Hold the Power/Sleep button and the home button at the same time until the screen goes black.
*   Power back on and check that the issue is resolved

3.   Delete the App

*   If closing the App and/or Device Reset did not solve the problem, delete the App and re-install from the App Store.
*   Press and Hold on any App until they begin to move (dance)
*   Tap on the X in the Upper Left Corner
*   Click the Home Button once to return to normal mode
*   Open the App Store and reinstall the App – Apps previously installed will have a Cloud Icon with a down arrow.

Screenshots

Taking a screenshot is often handy for trouble-shooting or explaining an issue later on when asking for assistance.

Press and hold the Power/sleep button and the Home button simultaneously briefly and let go. Your Screen Shot will be in Photos, Albums, Screenshots (and Camera Roll). Think of Screenshots as a sub-album of Camera Roll (photos taken with your device). Then the screenshot can be sent via Text or Email to someone that can help troubleshoot the problem. Also fun to use simply as a means of capturing a beautiful scene on your device.

Dispose of my Computer

1800RECYCLE 1800RECYCLE is a Melbourne based, convenient mobile service collecting and recycling computers, eWaste and IT junk with frequent collections in the CBD and inner Melbourne.	**Website:** www.1800recycle.com.au **Email:** hello@1800recycle.com.au **Phone:** 1800RECYCLE (1800 732 925) **Address:** Factory 1, 150 Northern Road, Heidelberg Heights, VIC, 3081.
Werx Foundation—B2C Recyclers Program The B2C Recyclers Project accepts all forms of IT equipment and IT peripherals regardless of age, specification or working condition and work to prevent these items from entering landfill .	**Website:** www.b2crecyclers.com.au **Email:** info@b2crecyclers.com.au **Phone:** 9005 0101 **Address:** 31 Ebden Street, Moorabbin, VIC 3189
ComputerBank Australia Computerbank recycles donated computers and distributes them to disadvantaged individuals and community groups. Donated computers are tested, hard drives wiped, virus free open source is installed on the computers and obsolete parts are recycled.	**Website** www.computerbank.org.au **Email:** info@computerbank.com.au **Phone:** (03) 9600 9161 **Address:** 483 Victoria St, West Melbourne, VIC 3003
Equipment Recycling Network Inc. ERNInc is a project based in Maroondah and recycles equipment, including computers, and distributes them to people with disabilities, particularly children, at a nominal cost.	**Website:** www.erni.asn.au **Email:** erni@erni.asn.au **Phone:** (03) 9879 5211 **Address:** 17 Greenwood Avenue, Ringwood, VIC 3134
Green Collect Green Collect accepts televisions, computers, monitors, laptops, printers, computer peripherals, mobiles phones, telephones, DVDs/VCRs/Stereos, inkjet, lazier and toner cartridges, fax machines, copiers, CDs and videos. Collections charged at $2 per kilogram, minimum pick up of 25kgs.	**Website:** http://www.greencollect.org **Email:** http://www.greencollect.org/contact-us/ **Phone:** 03 9663 8843 **Address:** 174 Collins St, Melbourne, VIC 3000
Benevolent Disability (Formerly Rural Peninsula disability Support) Beyond Disability is a public benevolent institution in Australia. With the support of local volunteers, they are using recycled Pentium computers and internet capable usb2 laptops, 15 inch and 17 inch LCD screens to assist low income household and mobility disabled aged 6 to 89 years to get online with dignity in their own homes using recycled computers and our subsidised internet service.	**Website:** http://www.bdi.org.au **Email:** secretary@bdi.org.au **Phone:** 03 5978 5000 **Address:** "Girrahween House" PO Box 1451, Pearcedale, VIC 3912
Green PC Australia—Computer Refurbishment, Repair and Internet GreenPC is a non-profit social enterprise that is part of Infoxchange Australia's vision to help bridge the digital divide and ensure all people have equal access to information technology.	**Website:** http://www.greenpc.com.au **Phone:** 03 9418 7400 **Address:** 33 Elizabeth St, Richmond, VIC 3121

Disposal of other Electrical Goods

Brotherhood of St Laurence The Brotherhood of St Laurance is always grateful to receive unwanted items in good condition to sell in our stores in Victoria or to give to families in need. They are able to accept most whitegoods and small electrical appliances however they are unable to accept electric organs.	**Website:** http://www.bsl.org.au/get-involved/donate-goods/ **Email:** 1300donate@bsl.org.au
Eastern Emergency Relief Network The core objective of Eastern Emergency Relief Network (EERN) is to make available household goods and appliances for those in need.	**Website:** http://www.easternemergency.org.au **Email:** info@easternemergency.org.au **Phone:** (03) 9874 8433 **Address:** Factory 1/10-12 Thornton Crescent, Mitcham VIC 3132
Brotherhood Fridges Brotherhood Fridges was developed by the Brotherhood in partnership with Moreland Energy Foundation and recycles, repairs and retrofits donated fridges to make them more energy and cost efficient, and decommissions fridges that are no longer useful.	**Website:** http://www.brotherhoodfridges.com.au **Email:** collections@bsl.org.au **Phone:** 1300 DONATE (1300 366 283) **Address:** Brotherhood of St Laurence, 25 Brunswick Road, Brunswick Vic 3056
Yooralla Yooralla take small appliances including TVs in a working order to sell in their Carlton bargain store, with profits funding their work for people with disabilities.	**Carlton Bargain Shop:** **Phone:** 03 9347 2848 **Address:** 135-136 Elgin Street, Carlton, VIC 3053

Microsoft "Edge" — The New Web Browser with Windows 10

by Jim Cerny
Sarasota Technology UG, Florida

Reprinted from May 2016 issue,
Sarasota Technology Monitor
http://www.thestug.org

One of the apps (programs) that come free with Windows 10 is their new web browser called Edge which is supposed to replace Microsoft Internet Explorer. The icon for Edge is still a white or blue letter "e" but with a cut instead of a yellow sash. Although Microsoft claims several improvements or better web interactions with their new browser, my experience with Edge has made me decide to continue using Internet Explorer or Firefox.

In Microsoft's enthusiasm to upgrade and provide some new cool features, it seems they once again failed in the area of making it easy for users to convert to their new version. They have moved things around, re-configured the appearance, and confused the icons and tools. I give Edge, as it exists today a grade of D-minus. I am all in favor of improvements, but I also want to be able to easily do today in the new version what I did yesterday in the old. So, as we all should do, I asked Google about the problems I was experiencing and found much help and equally discouraging comments on the internet from others. I don't need to see videos of all the new wonderful features, I first need to see videos and learn how I can do what I have always done in the past on the new version or upgrade.

My recommendation would be to continue using your current web browser on Windows 10 until Microsoft improves Edge, which will probably take some time. Here are a few areas that were difficult for me in Edge:

FAVORITES (also known as "bookmarks" in some Internet browsers) — I am a big fan of using favorites on my web browser. I have hundreds of them. If you upgrade to Win10 on your existing computer, most likely Edge will easily import your favorites from your previous browser program, such as from Internet Explorer, and that's fine. But if you want to import your favorites yourself (by exporting a file from your old browser such as from another computer as I did) you will find that Edge does not accept or import favorites from an exported file. The only solution I found for this was to actually install my existing browser program on my new computer, import the favorites to it, then have Edge get the favorites from that old browser program. But if I install my old browser and I am ready to go, why should I trouble myself to convert to Edge at all?

Also be aware that Edge may already have many "favorites" already installed, so you should delete those that you do not want before you have Edge install your list. Once you have your favorites in Edge, sorted into folders, of course, I find that you cannot drag a favorite from one folder into another. You can only drag them out of the source folder into just "favorites" and then you have to go back and drag them from there into your destination folder. Another confusing change is to have two different icons for favorites — one to go to a favorite (an icon of lines) but another (star) if you want to create a new favorite or try to reorganize your favorites. In Internet Explorer you had one icon for favorites and the "organize favorites" option appeared right at the top.

MISSING HOME BUTTON — The home button is not on the tool bar by default, you must go to the "settings" and then to the "advanced settings" list to turn it on. I like having the home button to start over, they should have kept it. Of course when you do this and it appears, it is located in a different place to where it appeared in Internet Explorer.

ASK GOOGLE — Fortunately, you can "Ask Google" anything about Edge and get some answers and help. You will also find that you are not the first person to ask your question or experience your problem. Without Google's online help, my difficulties would be, well, much more difficult. By asking Google I can find a way to do what I did before on the old version or, that it can't be done at all. □

Interesting Internet Finds

by Steve Costello
Boca Raton Computer Society
editor@brcs.org
http://ctublog.sefcug.com/

In the course of going through more than 300 RSS feeds, often I run across things that I think might be of interest to other user group members. The following are some items I found interesting during the months of February and March 2016.

Five Tips For Google Voice In Hangouts On Android
http://www.cnet.com/how-to/tips-for-google-voice-in-hangouts-on-android/
I have just started using Google Voice in Hangouts on my Wi-Fi only Galaxy Tab A. I don't need it on my smartphone, because I have unlimited calling and texting there.

What Is Error 451, And How Can It Make A Difference?
http://www.makeuseof.com/tag/error-451-can-make-difference/
I have not seen this error yet, but thanks to this MakeUseOf post I will know what it means when I do see it.

Polaris Office Free For Windows PC Review
http://www.thewindowsclub.com/polaris-office-free-windows-pc-review
If you are looking for a Microsoft Office alternative, check out this review from The Windows Club. Polaris Office is now free for the Windows PC, as well as iOS and Android.

Why You Should Upgrade Your Router (Even If You Have Older Gadgets)
http://www.howtogeek.com/243039/why-you-should-upgrade-your-router-even-if-you-have-older-gadgets/
Do you have an old router and old gadgets? If so, check out this HowToGeek post to learn why you should upgrade the router anyway.

Cloud Storage: Secure And Private?
http://askbobrankin.com/cloud_storage_secure_and_private.html
Bob Rankin talks about the cloud becoming more common, and addresses some of the most common reasons given for not using the cloud.

CDMA vs GSM: How Do They Differ?
https://www.maketecheasier.com/cdma-vs-gsm/
This question came up out of the blue one day. I was asked why I couldn't switch from Sprint to AT&T using the same smartphone. If I had known about this post then, I could have given a better answer.

How to Use Google Maps Offline (Without Internet) on Android and iOS
http://www.nirmaltv.com/2016/02/29/use-google-maps-offline-without-internet-on-androidand-ios/
I have been using Google Maps on my Android, but sometimes end up without internet. This post shows how to prepare for those times.

How to Make YouTube Videos Loop Continuously
http://www.online-tech-tips.com/google-software-tips/loop-youtube-videos-continuously/
If you need to continuously loop a YouTube video, for example before a meeting, check out this post from Online Tech Tips to learn how.

How to Choose a USB Wi-Fi Adapter for Your Laptop
http://www.howtogeek.com/243330/how-to-choose-a-usb-wi-fi-adapter-for-your-laptop/
Is your laptop Wi-Fi broken, or not capable of your new router's 802.11ac speed? This HowToGeek will help you find a USB adapter that will solve the problem without hefty repair fees.

How to fix the dreaded Google Cloud printer offline issue

http://www.techrepublic.com/article/how-to-fix-the-dreaded-google-cloud-printer-offline-issue/

Do you use Google Cloud Print? If so sooner or later you are going to have a printer go offline. This TechRepublic post has the solution. (Note: This has worked for me.)

A True Story of a Computer Scam and How to Avoid It Happening to You

http://www.wonderoftech.com/computer-scam-microsoft-windows/

After you read this, you will be much more aware of these types of scams. This story shows that even tech savvy people can be scammed.

You Can Use a Picture If: Guidelines for Image Copyrights

http://thevisualcommunicationguy.com/2016/03/24/you-can-use-a-picture-if-guidelines-for-image-copyrights/

This post has an infographic that can help you decide if you can legally use a picture for your blog, newsletter, presentation, or whatever. And, if it is under a Creative Commons license, what each of those mean.

For more posts… visit http://ctublog.sefcug.com/tag/interesting-internet-finds/

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PCUPDATE NEWSLETTER
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*Prices have increased due to increase in postage

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Version3dv-27.5.2016

Lassie Come Home!
Some library books are missing

A recent physical check of the books on the library shelves has shown that just over 100 books cannot be accounted for. A listing of the missing books is given below, and is also available in Microsoft Excel format on the library page of the MelbPC website (http://www.melbpc.org.au/services/library/).
This is an appeal for members to check their own shelves at home to see whether they are holding any of these books, and if so to please return them as soon as convenient. Please return them to the library box, not to the shelves, so that our records can be updated. Thanks.

Clemens Pratt, librarian
Phone 9802 5501
Email cpratt@melbpc.org.au

Books missing from library May 2016

ANA-04	3d Modelling,	Shaddock, P
CO-60	Spies Amongst Us, Winkler, I	
DA-23	Encyclopedia Of Computer Science.	Ralston, Reilly & Hemmendinger
DBA-33	Microsoft Access 2007 , Inside Out,	Viescas, J L & Conrad, C
DIP-16	Digital Photography for Dummies, 5th Edition,	King, J A
DIP-17	Digital Photography Hacks	Story, D
DIS-03	The Scanning Workshop (CD Inc.)	Romano, R
DIS-09	Color Scanning Handbook	Day, J
DIS-18	The Digital Companion	Story, D
DPA-09	Acrobat 5 PDF Bible	Padova, T
DPM-01	Indesign in Easy Steps	Shufflebottom, R
DPM-03	Microsoft Publisher 2000	McCarter, J
DPR-01	RTF Pocket Guide	Burke, S M
DV-01	Guide to Creating Digital Video like a Pro (CD Inc.)	Flynn, D
DV-02	Five Essential Steps in Digital Video (CD Inc.)	Ohio, D
DV-04	How to do Everything with Digital Video	Jones, F
DV-06	Compression for Great Digital Video	Waggoner, B
DV-39	Vegas 3	(VS-033)
DV-40	VCR - Basic & Advanced Camcorder Techniques	(VS-002)
DV-41	Adobe Premiere Pro 1.5 (CD Inc.)	Rosenberg, J
DV-56	Adobe Premiere Pro, Complete Course (Cod Inc.)	Baker, D
DV-67	Adobe Premiere Pro, Hands on Training	Schell, J
DV-84	Pinnacle Studio11	Ozer, J
FIQ-20	Quicken Personal Authorised Guide	Ross, D
FIQ-28	QuickBooks 2008/09 Start Up Guide	
FIQ-29	QuickBooks 2008/09 Upgrade Guide	
GE-02	Complete Idiot's Guide to On-Line Genealogy	McClure, R R
GRC-05	Corel Draw 7	
GRO-11	Adobe Photoshop CS (CD Inc.)	McClelland, D
GRO-17	Simplified Adobe Photoshop CS, Tips & Tricks	Graham, D
GRO-20	How to do everything with Photoshop CS2	Smith, C
GRO-28	Photoshop CS2	Aaland, M
GRO-35	Photoshop 5 for dummies	McClelland, D

OPD-22	Runnung Qbaic-DOS	
OPL-16	Understanding the Linux Kernel	Bovbet, D.P. & Cesati, M.
OPL-40	Beginning Ubuntu Linux (CD Inc.)	Thomas, K.
OPS-01	Windows 7 - Quick Steps	Matthews, M.
OPS-02	Windows 7 - Quick Steps	Matthews, M.
OPS-03	Windows 7 - Quick Steps	Matthews, M.
OPS-04	Windows 7 - Quick Steps	Matthews, M.
OPS-06	Windows 7 - Visual Quickstart Guide	Fehily, C.
OPS-08	Teach Yourself Visually Windows 7	McFedries, P.
OPS-09	Microsoft Windows 7 On Demand	Johnson, S.
OPS-13	Windows 7 for Seniors in easy steps	Michael Price
OPS-15	Easy Microsoft Windows 7. See it done. Do it yourself.	Mark Edward Soper
OPS-17	Windows 7 Step by Step	Joan Preppernau, Joyce Cox
OPS-18	Windows 7 Bible	Jim Boyce
OPS-19	Windows 7 Inside Out Deluxe Edition	Ed Bott, Carl Siechart, Craig Stinson
OPS-803	Windows 8 Teach Yourself Visually	Paul McFedries
OPS-808	Windows 8.1 for Dummies	Andy Rathbone
OPT-13	Windows NT4 for Dummies	Rathbone, A. & Crawford, S.
PRB-20	Microsoft 97 Visual Basic Programmers Guide	
PRB-39	Visual Studio 2005	Parsons, A. & Randolph, N.
PRC-36	C for Dummies	Gookin, D.
PRC-37	C++ for Dummies (CD Inc.)	Davis, S.R.
PRC-41	Professional C# 2nd Edition	Robinson,Scott-Allen, et al
PRJ-02	Java Programming For Dummies	Koosis, D. J
PRJ-08	Learning Java	Niemeyer, P & Knudsen, J
PRP-01	Programming in Pascal	Peter Gogono
PRX-01	Programming Active Server Pages (Includes Cod)	Hillier, S & Mezick, D
PRY-02	Beginning Python	Norton,P. et al
SBS-02	Windows Small Business Server 2008, Administrator's Companion,	
		Russell, C.& Crawford, S.
SBS-04	Windows Small Business Server 2003 - Best Practice	Brelsford, H.
SE-12	Disappearing Cryptology	Wayner, P.
SE-14	Secrets of Computer Espionage	McNamara, J.
SE-20	Applied Cryptography	Scheiner, B.
SE-22	Art of Deception	Mitnick, K.D. & Simon, W.L.
SE-29	Ending Spam	Zdziarski, J.
SE-30	Spam Kings	McWilliams, B.
SPE-15	Excel 97 Bible	Walkenbach, J.
SPE-20	Excel Hacks	Hawley,D & R.
SPE-25	Excel Formulas & Functions for Dummies	Bluttman,K. & Aitken, P.
VI-23	Pinnacle Studio for Windows	Ozer, J
WPM-09	How to Do….. Fight Spam, Viruses, Pop-ups, & Spyware (CD Inc.)	Feinstein, K.
WPM-23	Teach Yourself Visually Word 2003	E. Marmel
WPM-26	Teach Yourself Word 2000	Aitken, P.
WPP17	Using WordPerfect 6 For Dos	
WPP-27	Microsoft Word 2007, Inside Out	Murray, Millhollon, Melton
WPP-30	Corel WordPerfect 7 - Quick Results	
WT-05	Caution! Wireless Networking	McCullogh,J.
WT-10	Skype Me	Gough, M.

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Melbourne PC User Group is a Not for Profit Organisation

MELBOURNE PC USER GROUP INC.

ABN 43 196 519 351

(Victorian Association Registration No. A0003293V)

Unit 26, 479 Warrigal Road, Moorabbin Vic 3189 Australia

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Microsoft Office ProPlus is available to members for an annual subscription, set for the first year and payable by members in advance. (*) **Renewal for each year will reflect Microsoft's current price at the time of renewal.**

After payment members will be able to download the program suite onto their own computers using their Office 365 login details (the same as they already use for email and other cloud services). As long as the subscription is maintained, members will receive updates and upgrades to the latest version of Office.

Our existing Office 365 Enterprise service provides the **'cloud'** versions of some Office applications: Word, Excel, PowerPoint and OneNote. These can be used during a login to Office 365 via the web. They do not include all of the features available on the desktop versions. Office 365 ProPlus provides the full versions of those applications, and others not available at in the cloud at all: Outlook, Publisher and Access. (Publisher and Access are not available in the Mac OS X version.) The ProPlus programs can be used when the computer is offline and not connected to the internet, as they are installed directly on the computer (or tablet/ smartphone).

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IrfanView

by Joe Nuvolini
Pikes Peak Computer Application Association
(P*PCompAS), CO
Reprinted from February 2016 issue, Bits of Bytes
http://ppcompas.apcug.org

One of my favorite programs, IrfanView, is 20 years old this year. I can't remember when I discovered this exceptional program but it couldn't have been too long after its release. I use it for all my imaging needs. I use it to manage all the photos on my Web page and have done so for years. I have found the batch resize/rename feature extremely useful in this area. I registered it early on when the fee was $10. Now that is up to $12, which is about an increase of one euro.

I have always urged those who use it to register, as at that price it is an exceptional value. When you register it you get your name and a code you can paste into the registration area and your name will be displayed as the owner. Payment options can be found on Irfan's Web site under Support IrfanView

(http://www.irfanview.com). Both versions can also be downloaded at this site. The latest 4.41 version comes as both 32-bit and 64-bit. The program has some 58 plug-ins that are contained in a separate download. Information on what these do can be found at his Web page under Plugins. There is a wealth of other information on the program there including an FAQ and forum section.

Irfan has received over 65,000 messages of congratulations and well wishes on the program. I have e-mailed him on several occasions when experiencing an issue. He has almost always responded within 24 hours. I'm not sure whether support is available to non-registered users, but if not, all the more reason to register your copy. If this sounds like a commercial for the program, perhaps it is. When I find a program which has served me so well all these many years, I like to promote it. I have written about the features in the past but the best way to check them out is to download the product and try it. You will find it can do many of the things that more expensive imaging programs can do and I'm pretty sure it will do some things they can't. Give it a try, and if you like it, cough up the registration fee. It is one of the best bargains on the market! ☐

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Price for a yearly subscription is $55.00 inc mailing to home address

*Prices have increased due to increase in postage

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12GB ☐
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$65 PER MONTH
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3GB PLAN $234 upfront for 12 month contract on 3G/4G Plan= $19.50 PER MONTH ☐
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MODEMS: USB Modem <u>Free</u> ☐   Wi-Fi Modem Huawei E5573 $100 ☐   USB Wi-Fi Modem (car kit included) $116 ☐

NOTE: We are no longer supplying 3G Mobile Broadband modems due to our Optus upgrade to the 4G service. This does not apply to the Voice and Data plans.
COVERAGE: Coverage depends on your device and plan. For detailed coverage maps, including 3G, 4G and 4G Plus maps see optus.com.au/coverage.

BYO PHONE VOICE and DATA 3G/4G

Do you need more Voice and less data? More data and less Voice? That's not an issue.
PLANS ARE FLEXIBLE ENOUGH TO SUIT ANY NEED, CONTACT THE OFFICE. PLANS START AS LOW AS $18 A MONTH!

☐ **$35 MONTHLY SIM PLAN on 4G network**
($420.00 total spend for 12 months, pay monthly)
● Standard calls to friends and family within Australia
● $500 of included value
● Massive *2.5GB of data!*
Just bring your own phone and get connected on the Optus network
Pricing Information: The cost of a two minute standard national voice call is $2.36. The cost of sending a standard national TXT is 30c. ^Includes standard national & international voice & video calls & TXT & PXT; voicemail; calls to 1223, 1225, 13, 15 & 18 numbers; & re-routed calls. International Roaming (Contact office for pricing) , Excess data usage ($10.00 per GB).

☐ **$55 MONTHLY SIM PLAN on 4G network**
($660.00 total spend for 12months, pay monthly)
● <u>Unlimited</u> Phone calls and texts within Australia (Excluding International calls)
● Standard calls to friends and family within Australia
● Massive *4GB of data!*
Just bring your own phone and get connected on the Optus network
Things you will be charged for: Directory assistance (50c per call), Standard national video calling ($1.00 per minute plus 40c flag fall), 124YES (90c per minute plus $1.75 flag fall), International Roaming (Contact office for pricing) , Premium talk and text to 19 numbers (Extra charge as advised by that provider) & Excess data usage ($10.00 per GB).

International Countries Include: Austria, Hungary, Poland, Bangladesh, India, Singapore, Cambodia, Indonesia, South Africa, Canada, Ireland, South Korea , Chile, Italy, Taiwan, China, Japan, Thailand, Croatia, Malaysia, Turkey, France, Netherlands, United Kingdom, Germany, New Zealand, United States of America, Greece, Pakistan, Vietnam, Hong Kong, Philippines.

PAYMENT DETAILS
Authorize a direct debit against your credit card for the requisite amount as required. Cheques only accepted for the 12 month contract amount. And return it to : Melbourne PC User Group. Suite 26, Level 1, 479 Warrigal Road Moorabbin VIC 3189

Name on Card	Signature*	Date / /	Amount

Expiry Date

OFFICE USE ONLY

S/N	SIM	WiFi Key

A. Definitions

"Melb PC" means Melbourne PC User Group incorporated or its assignee:

"Member" means a financial member of Melbourne PC User Group and includes:

a)   "Full Member" A person accepted into the Group after payment of the current full membership fee, or the related Student or Pensioner concession fee.

b)   "Family Member" A domiciled spouse, partner, child' or relative of a full member accepted to participate in activities of the Group and use that Member's Internet account after payment of the Family Membership fee; the subscriber" means the MelbPC full member who has accepted the Melb PC Internet Agreement and paid fees for the subscription period and includes both Full and Email account subscribers. (see Level of Description): "subscription periods" means the period in advance for which the subscriber has paid in full being one of the periods of subscription offered by Melb PC from time to time.

B. Subscription type & Details.

Subscription Type	Annual Fee or Monthly Fee	email & Newsgroup Storage or *Mail Quota (Limit)*	Browsing	Time Limit	Home Page Storage	Download Limit	When Limit Reached
3G/4G Mobile Broadband 3GB 3G/4G Mobile Broadband 5GB 3G/4G Mobile Broadband 7GB 3G/4G Mobile Broadband 9GB 3G/4G Mobile Broadband 12GB 3G/4G Mobile Broadband 15GB	$234pa or $25 pcm $35 pcm $40 pcm $50 pcm $60 pcm $65 pcm		Yes			3GB pcm 5GB pcm 7GB pcm 9GB pcm 12GB pcm 15GB pcm	**Excess data usage on all plans costs $10.00 per 1GB or part thereof**
4G Voice and Data Plan $35 4G Voice and Data Plan $55	$35 pcm $55 pcm		Yes			2.5GB pcm 4GB pcm	**Excess data usage on all plans costs $10.00 per 1GB or part thereof**
Email account (**office365**.**melbpc**.org.au)	$0	Unlimited	nil		Nil	nil	

The above charges and details are subject to change from time to time. Limits and Time Quota: daily (non-cumulative) plus bonus time in non-peak periods.

Email Account Subscriber (available to all Melb PC Members without charge)

C. Description of Service(s)

General:

Melbourne PC User Group Inc. A0003293V (Melb PC) Internet Service network (the Network) is a service owned and operated by Melb PC for its members. It is a subscriber-funded service administered by the Internet Management Subcommittee (the subcommittee).

Function of the Melb PC Network: The primary function of the Network is to support the transfer of information to and from Melb PC members and the International community, subject to the terms of this agreement.

Access Software: The subscriber will need to acquire suitable mail, news and Web software from our shareware library or other resources. However, Melb PC makes available a configuration kit that automates his process for those who require it.

Accounts: Accounts are issued only to individuals, not company names; Melb PC may reject an application without stating a reason.

Support: Volunteers offer their help in local newsgroups and via an Internet Help team with interaction through Web Boards, e-mail and direct telephone support.

Duration: The subscription to the Network is for one year from the date of acceptance. It automatically terminates upon expiry of membership of MelbPC if that occurs earlier.

Acknowledgement: Successful applicants will include individuals whose forms are correctly filled out and whose funds have been transferred to the Melb PC Bank account.

Net Etiquette: Melb PC endorses adherence to ("Net etiquette" or "Netiquette"') as deemed by the subcommittee from time to time and to prevailing International standards widely accepted as suitable behavior for using the Internet.

D. Terms of Agreement

1.   The subscriber asks Melb PC to provide a level of Internet access and Melb PC agrees to do so.

2.   This agreement starts when an authorized officer of Melb PC has executed it and Melb PC has received a cleared payment for the subscription period.

3.   If the subscriber renews this agreement for a further subscription period, this agreement applies to the renewed subscription period unless the parties agree otherwise in writing.

4.   The subscriber acknowledges that:

a.   Continuity and speed of the Internet access depends on a wide range of factors many of which are beyond the control of Melb PC.

b.   Melb PC has no control over the accuracy of appropriateness of any information on the internet.

c.   Melb PC is not responsible for any material available on the Internet.

d.   The subscriber's Internet access may be interrupted by equipment failure, the need for routine maintenance peak demand and so on.

e.   Melb PC cannot guarantee that the subscriber will be able to secure access at any given time or that fluctuations in demand by other subscribers will not prevent the subscriber from using the full amount of the maximum daily time allowance on any given day.

f.   Melb PC cannot guarantee that subscriber's home pages will always be available.

g.   Dial up and Mobile Broadband Internet Subscribers are responsible for writing and uploading their own home pages and keeping backup copies of same. Melb PC does not back up these home pages. Subscribers will need to reload their own home pages in the event that the Melb PC facilities suffer any data loss.

h.   The right to publish and communicate home pages is granted to full Internet subscribers in the spirit of user group activities of sharing and furthering the computing experience. The quality of the Melb PC Internet service will be protected by Melb PC reserving its right to suspend the access to any publications of a subscriber who generates a disproportionate amount of Internet traffic. Subject to matters of the kind referred to in the previous clause and to the subscriber's access limits, Melb PC will use its best endeavours to keep Internet access available continuously and to allow the subscriber to have access for the current daily time allowance as set from time to time.

5.   The subscriber will indemnify Melb PC against any liability, claim, action, suit, demand, loss, cost or expense arising out of or in any way connected with this agreement or Internet access, including without limitation any negligence by Melb PC, its servants or agents.

6.   The subscriber will pay fees according to Melb PC's standard pricing list from time to time, and a copy of the list certified by an officer of Melb PC is conclusive evidence of the prices applicable at any time.

7.   Any notice given about any matter concerning this agreement may be given by clicking an accept button following the display of the agreement on a web page, by fax, e-mail or post at the last fax number email or postal address notified to the sender and is deemed to have been received at the time when it would have arrived in the ordinary course of the relevant type of transmission.

8.   Melb PC may change any term of this Agreement or make additional rules at any time by means of notification delivered in accordance with clause 9. Subscriber may refuse to accept any such change and terminate or her Internet access and receive a pro-rata refund for any paid subscription if a request to this effect this received within 14 days from the deemed receipt date of a notice of changes. Should a subscriber continue to keep using the service past the date of the notice deemed received as described in clause 9, the subscriber shall be deemed to accept the changes. A copy of the rules certified by an officer of Melb PC is conclusive evidence of the rules applicable at any time. The rules from time to time will apply as if they were set out in full as terms of this agreement.

9.   The subscriber <u>must not</u> deliberately or recklessly do anything that damages Melb PC's equipment, software, setup or services.

10.   The subscriber must not use Internet access to annoy, harass or harm other Internet users including sending of viruses either wittingly or unwittingly and the sending of spam or unsolicited bulk email.

11.   The subscriber must not use Internet access for any unlawful purpose or in any unlawful manner.

12.   Melb PC does not review any publications or communication and does not verify, endorse, or otherwise take responsibility for the content of same.

13.   Subscribers are legally responsible for their own publications and communications.

14.   The subscriber will keep safe and confidential any access numbers; codes or passwords allotted to them by Melb PC and notify Melb PC without delay of any compromise of that information.

15.   Melb PC may suspend or terminate the subscribers Internet access immediately if the subscriber breaches this agreement wittingly or unwittingly or fails to promptly pay any money owed to Melb PC *or* ceases to be a member of Melb PC.

16.   Melb PC may delete without notice any material found on its storage disks without giving any reason for doing so.

17.   Melb PC may make and keep any record it requires for the purpose of this agreement or the rules or for the operation of its services or as required by the law or its officers.

18.   The subscriber must not transfer, sell or share internet access rights, or allow the account to be used by any other person, other than those Melb PC Family Members who are listed on this application and have paid the relevant charges.

19.   The user's last name must be displayed in all e-mail and news messages. The user's first name or initials may be displayed as desired.

20.   Commercial traffic, in the form of private messages and advertisements in newsgroups designated for that purpose, is permitted within the bounds of Net etiquette.

21.   The 'Organisation' field in private email or public newsgroup article headers must always be Melbourne PC User Group Australia, the name of the service provider. Any other organisation or business name is permitted only in the four-line (maximum) "signature" text that is optionally inserted at the end of the message or article.

22.   The "From" field used in email and news messages may be the Melb PC assigned email address. e.g. jjones@melbpc.org.au or a "Spam-trap" address, e.g. jjones@notspam.org.au or, subject to Clause 22 an external address. e.g. jjones@hotmail.com.

23.   Melb PC may assign its rights and obligations to full Internet Subscribers under this agreement to an Internet access provider that is of equal standard to Melb PC and after notice of assignment is given to the subscriber, this agreement shall have operation as if it had been entered into between the assignee and the subscriber and Melb PC's rights (except for its right to recover any money owed to it immediately before the assignment) and obligations under this agreement shall be at an end. Services to Associate internet Subscribers shall be limited to the period Melb PC is able to provide them from its own resources.

24.   The parties submit to the law of Victoria, Australia in relation to any the interpretation of this agreement, or any dispute arising out of it.

25.   To the extent permitted by law and except as expressly provided to the contrary in this Agreement, all warranties whether express, implied, statutory or otherwise, relating in any way to the subject matter of this Agreement or to this Agreement generally. are excluded Where legislation implies in this Agreement any condition, or warranty and that legislation avoids or prohibits provisions in a contract excluding or modifying the application of or the exercise of or facility under such term, such term shall be deemed to be included in this Agreement. However, the liability of Melb PC for any breach of such term shall be limited at the option of Melb) PC, to any one or more of the following' if the breach related to goods. the replacement of the goods or the supply of equivalent goods; the repair of such goods; the payment of the cost of replacing the goods or of acquiring equivalent goods, or the payment of the cost of having the goods repaired: and if the breach relates to services the supplying of the services again: or the payment of the cost of having the services supplied again. To the extent permitted by law and except as expressly provided to the contrary in this Agreement Melb PC shall not be under any 'liability (contractual. tortuous or otherwise'! to subscriber in respect of any loss or damage (save for only personal injury and death) howsoever caused. which may be suffered or injured or which may arise directly or indirectly in respect to the supply of goods or services pursuant to this Agreement or the act, failure or omission of Melb PC.

26.   Accounts may be suspended without notice to stop transmission of network packets that threaten or have the potential to threaten the security or normal operation of any computer or device on the local or wider network. Such packets are categorised solely by the Internet Management Subcommittee. Users of accounts suspended without notice will be advised by telephone or writing within two working days of the nature of the packets originating from their account. Lifting of the suspension will require the registered account holder to provide evidence of confirmed action being taken to prevent further the transmission of such threatening or potentially threatening packets.

27.   The Description of Service " Internet Access Agreement" and the services as described on this application form constitute the entire agreement between the partner and neither of them relies on any term, condition, warranty, collateral contract, representation or promise not set out in those parts of these forms.

28.   Authorised by Melb PC Committee, 1ˢᵗ September 2013

I have read the terms and conditions

signed...dated......................

USB Is Changing as Technology Advances

by Bart Koslow
Channel Islands PCUG, CA
Reprinted from April 2016 issue, The TOE
www.cipcug.org

USB-C ? USB 3.1 generation 1 and 2 ? The USB interface is changing. It is becoming more versatile, faster, smaller and easier to use. Always interested in new computer developments, I decided to check out these latest developments.

USB long ago replaced the old serial, parallel, and other computer ports. Now it is set to replace many more types of connectors and ports and add functionality.

USB 2.0 (maximum speed 480Mbps) and USB 3.0 (now called USB 3.1 gen 1) are being replaced by USB 3.1 gen 2.

USB 3.1 gen 2 doubles the data transfer speed from USB 3.1 gen 1 from 5Gbps to 10Gbps. This will cut data transfer times in half. USB 3.1 gen 2 will provide up to 100 watts of power for compatible devices. USB 2.0 provides up to 2.5 watts, which can power only small devices like cellphones and tablets. You will get faster charging speeds for all your mobile devices and laptops, and you will be able to deliver power in either direction using a USB-C cable, which means you can use a fully powered device to recharge another device.

USB-C, more properly known as USB 3.1 Type-C, is a new, smaller industry standard cable and connector type that will be used for multiple purposes. All of your devices will use this cable type. The USB-C cable will be used for power, video, data, and audio. Your computer, laptop, mobile phone, and USB hard drive will all use one type of cable.

The USB-C connector supports and will replace DisplayPort, HDMI, power, USB, and VGA cables. This includes all the multiple USB cable types now being used. Instead you will be using USB-C cables. You will no longer have to carry AC adapters. All your devices will be charged and powered using USB-C.

USB-C connectors are not only smaller. They are the same at each end and are symmetrical in cross section so you will not be required to turn them around or rotate them to connect to a USB-C slot.

You will have to buy new cables, but think of the many types of cables you will no longer need and the huge improvement in facility and speed these new standards will provide.
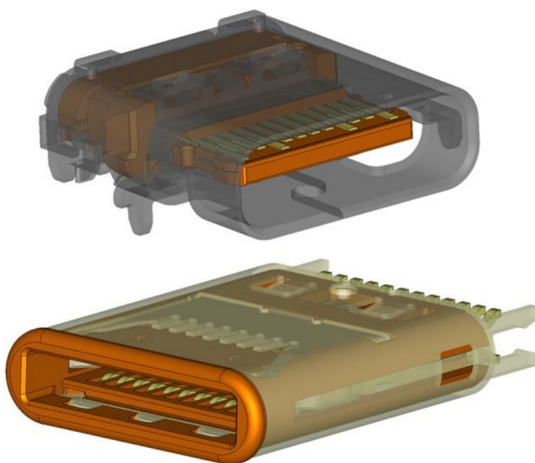
Connector models of USB 3.1 Type-C receptacle (top) and plug (bottom).   Source: Simula Technology Inc.

Video Inner East

MELB PC USER GROUP
"Members helping Members"

Interested in Making Videos?

Video Inner East is an Interest group of Melbourne PC User Group

We *welcome all people with an interest in the making of videos.*
Among its members are those new to the activity as well as those with
considerable experience and knowledge.

We cover a wide range of topics including Camera related equipment,
lighting, sound, scripting & narration, use of music etc.
We also have a "What's New" segment and a showcase of members videos!

All Visitors Welcome !

When?

Second Monday of every month (excluding January)

Where?

Copland Room- Ashburton Library, 154 High street, Ashburton 3147

Time?

Meeting commences at 7:00pm and normally concludes at 9:30pm

(Includes a midway tea break)

More Information?

Please contact the SIG (Special interest group) Convenor,

Richard Balsillie on 9809 4116 or via email videoinnereast@gmail.com

MELB PC USER GROUP
Meetings In June 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Colour Codes Black: SIG meetings at Melb PC H.Q. Moorabbin. Blue: SIG meetings held at other locations. Dotted Box: No SIG meeting held this month. For information on "Special Interest Group" activities and meeting times see the group details in PC Update or go to http://melbpc.org.au/.			**1** **Monthly Meeting** Melb PC H.Q. Moorabbin 7pm - 9.30pm	**2** **Ballarat** *(7.30pm - 9.45pm)* **Sunbury Daytime** *(New Users 9.30am - 12noon)*	**3** **Essendon** *(Main Meeting 9.30am - 12noon)* **Multimedia and Home Entertainment** *(Wadham House Mt Waverley - 10am - 12noon)*	**4**
5	**6**	**7** **North East Genealogy** *(Ivanhoe 10am - 12noon)* **Melb PC Committee**	**8** **Video Production Sony** *(10am - 12noon)* **Communications** *(7pm - 9.30pm)* **Microcontroller** *(7pm - 9.30pm)*	**9** **East** *(Eley Park Community Centre - Blackburn South 7.30pm - 9.30pm)* **North East Daytime** *(Includes Photography & Digital Imaging Ivanhoe 10am - 12noon)* **Sunbury Daytime** *(Advanced Users 9.30am - 12noon)*	**10** **Casey** *(Narre Warren Library 12.30pm - 3pm)* **Note: July meeting to be held on Friday 1st July** **Essendon** *(Open Forum 9.30am - 12noon)* **Hardware** *(Wadham House Mt Waverley - 10am - 12noon)*	**11** **Microcontroller Workshop** *(12noon - 5pm)* **Raspberry Pi Moorabbin** *(2pm - 4pm)*
12 **Website Design** *(2pm - 6pm)* **East Workshop** **Including 3D printing** *(Wadham House Mt Waverley 10am - 2pm)*	**13** **Access (database) and Excel** *(6.30pm - 8.30pm)* **Video Inner East** *(Ashburton Library 7pm - 9.30pm)* **Wyndham** *(Hoppers Crossing General 7.30pm - 9.30pm)* *Public Holiday Queen's Birthday*	**14** **WASINT (investing)** *(10.30am - 12.30pm)* **Linux Workshop** *(4pm - 7pm)* **Linux** *(7pm - 9pm)*	**15** **North East Android** *(Ivanhoe 10am - 12noon)*	**16** **Music** *(7.30pm - 9.30pm)* **Bayside** *(Brighton 10am -12noon)* **Sunbury Daytime** *(Main Meeting 9.30am - 12noon)*	**17** **Essendon** *(Check website for meeting details. 9.30am - 12noon)* **Digital Images** *(Includes Photoshop Wadham House Mt Waverley - 10am - 12noon)*	**18** **Windows Plus** *(10am - 1pm)*
19 **MACE (Atari computers)** *(10am - 2pm)* **Beginners East (Beast)** *(Vermont South 10am - 12.30pm)* **Genealogy East** *(Vermont South 1pm - 3.30pm)* **Macedon Ranges** *(Gisborne 2pm - 4pm)*	**20** **North Suburbs Linux** *(7.30pm - 9.30pm)* **Mornington Peninsula** *(Mornington General inc Q&A 9.30am - 12noon Digital Imaging 12.30pm - 2pm Family History 2pm - 4.30pm)*	**21** **Wyndham** *(Hoppers Crossing Multimedia 7.30pm - 9.30pm)*	**22** **Programming** *(7pm - 9.30pm)* **Video Production Pinnacle** *(9.30am - 12noon)* **Deadline for July 2016 Articles**	**23** **Sunbury Daytime** *(Maintenance & Linux 9:30am-12noon Meeting also held on a 5th Thursday Maintenance & Linux 9:30am-12noon)*	**24** **Casey Workshop** *(Narre Warren Library 12.30pm - 3pm)* **Raspberry Pi Mt Waverley** *(Wadham House 10am - 12noon)*	**25** Hardware Workshop *(10am - 12noon)* In Recess Till Further Notice **Microcontroller Workshop** *(12noon - 5pm)*
26 **Everything Apple** *(2pm - 4pm)*	**27** **Deadline for July 2016 Reports**	**28** **Yarra Ranges** *(Kilsyth - Meeting 9.15am - 11.15am Workshop 11.30am - 1.30pm)*	**29**	**30**	**Have A Question** **Post it on Yammer** http://yammer.com/melbpc.org.au/	