PC Update

The Newsletter of Melbourne PC User Group Inc.

May 2015 Volume 32 Issue 4

Unable to attend the Monthly Meeting on Wednesday evening?

Tune in here at 7.00pm and view it live over the Internet.

Test Transmission usually commences at around 6.15pm

http://tv.mpcug.mobi

Or, you can always download the video later, or purchase a DVD from the office.
mailto:office@melbpc.org.au

Contents

President's Report

Harry Lewis

Last month we discussed the future of our Moorabbin monthly meetings. Members made many helpful and interesting comments, both during the meeting session, in written comments by email and at our Yammer site. Among them were suggestions that we should be giving more attention to the new electronic devices that are coming onto the market.

By a happy coincidence, we shall be hearing about the new Apple Watch at our May monthly meeting. **Julie Ackland** from AUSOM will be our May presenter and at the June meeting **Graham Hurford** will introduce us to the world of wearable 'fitness trackers' such as the Fitbit. Fitbits have also been featuring among our monthly raffle prizes.

These presentations will help us all understand a little better the bewildering new world of *'wearable technology'.*

These devices are (in computing terms) amazing in themselves. The Apple Watch has more than 20,000 times the processing power of the original IBM PC. It also has 'peripherals' built in to the one tiny package, such as an accelerometer and a heart-rate monitor, not to mention a sophisticated touch-screen. But the Watch gets its GPS services from the owner's iPhone.

The hardware specifications of these devices are only part of a bigger picture. Another explosive development is the growth in the number of software applications, or as we now have to say, *apps*. Any computer may be a universal computing device (Turing machine) but its use to you and me depends on others providing the software.

Once upon a time we'd have a word-processing program and just possibly a spreadsheet program — and we'd be duly grateful. We could also easily answer the question: *"What's your computer FOR?"* It was for writing letters, or our latest best selling novel, or for doing our accounts. No longer. Another suggestion from members is that we should give more attention to *apps*, not only for desktops and laptops, but also for mobile devices. Offers are hereby invited from members who would like to tell us about some apps they have discovered. Perhaps we need a new forum for that — such as a new Yammer Group.

Yet another development is in the pervasiveness of connectivity. We are familiar with the idea that any computer has only limited use as a stand-alone device. Email became generally available decades ago. Then came the Web. Even the operating systems and software packages on our computers like to phone home frequently

to ask for updates, or to check on our credentials if we are using commercial software with limiting licenses.

Neither the Apple Watch nor the Fitbit works as a stand-alone device. Both require a connection, at some time, to a host: the Watch to an iPhone, Fitbits to other devices loaded with their software support app. These devices are very intelligent peripherals. In place of a printer cable, we have a wireless connection, typically Bluetooth.

In turn those host devices need connections to the Internet beyond in order for their features to work. We can see two steep growth curves: in the intranet in our own homes, using cabling (Ethernet), WiFi or Bluetooth; and in the Internet outside our own homes.

Internet traffic is increasing rapidly. Cisco reported in 2014: Global IP traffic has increased fivefold over the past five years, and will increase threefold over the next five years. Overall, IP traffic will grow at a compound annual growth rate (CAGR) of 21 percent from 2013 to 2018.   That rate of increase means a doubling every four years and a tenfold increase in twelve years.

The impact of all these changes on Australians, including our members, is affected by the availability of generous Internet data allowances. The recent arrival of Netflix provides a test case. The estimated data requirement for Netflix streaming video is 1Gb per hour of SD video, and 3Gb per hour of HD video. The required connection speed according to Netflix is 3Mbps for SD video and 5Mbps for HD video. Most mobile broadband connections would struggle to maintain those speeds, and typical data allowances would be quickly breached by a dedicated fan of Netflix.

We are hoping to host a speaker from Netflix within the next few months.   □

Our Statement of Purposes

The purposes of the Association are — to conduct on a non profit basis activities to help members use personal computers and other similar and related 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.

Monthly Meeting Wednesday 6 May 2015

At seven o'clock sharp **Barry Martin** will host the usual Q&A Session. See page 12 for **John Swale's** report of the April session.

Harry Lewis will then give us his President's Report. Fresh back from holidays he might even be coaxed into telling us a fishing tale or three.

Main Presentations

*** The Apple Watch ***

Julie Ackland from AUSOM will tell us about the new Apple Watch and some other fascinating wearable devices.

*** Solar Power for the Home ***

After the break **George Skarbek** and **David King** will guide us through this important and often challenging topic.

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

SOUTH ROAD
KARKAROOK PARK
BUS 903
COCHRANES ROAD   PARKING
WARRIGAL ROAD
BUS 903
MELB PC USER GROUP
PARKING
BUS 903
SILKY EMPEROR RESTAURANT
BUNNINGS
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.
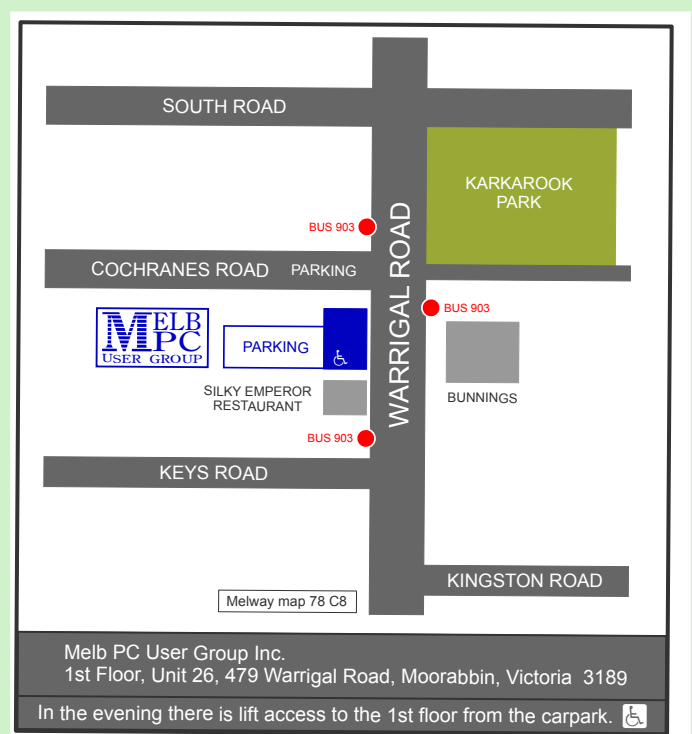
Editorial

Do you rely upon Internet Security software?

Gary Taig

Do you have a regular Ethernet or WiFi connection between computer and modem/router and leave your machine on 24/7 expecting or hoping that the software you're relying upon does actually work, and does keep out intruders?

Well, it won't. Just as locks on doors are mainly for honest people, Internet Security software is only for those who have nothing worth stealing, AND, none of us can say with any certainty that we're in that group. Even if it were just our bandwidth they were stealing, hackers can still send out junk email from our machine if it's unprotected and the password has been hacked. Note: I can only talk with certainty about Ethernet because that's all I have protected. WiFi which I will cover later is a somewhat different story.

My Internet computer runs 24/7 and the Telstra cable modem is the same; it has to be **on** for the Foxtel service, for the VoIP phones etc. However, the computer which also runs 24/7 is connected to the Internet for a maximum of about 15 minutes a day; as long as it takes to download email and send any messages that are waiting to go. Repeat that just a few times daily. Sometimes it will be on for a tad longer, but generally speaking it's a matter of get/send email and turn off again.

Here's the scenario. Between modem and computer I have an 8-port Netgear Switch. It was chosen purely because it was there. One could probably set up this arrangement with a 4-port switch or smaller, but this one was available from the days when I had a busy network running; it still worked and was quite suitable.

The Netgear Switch is powered by a 240v transformer. It has the router connected to one side and the computer connected to the other side and when the power is off, there is literally no connection. It has the same effect as cutting the cable with an axe. Nobody can possibly get into the computer when that 240v transformer is switched off. All it takes it to reach out to the power board on the desk and *flick* the switch. The lights go dead.

Another option might be to unplug the computer cable from the Modem — provided that an electrical expert condoned the practice — it would have the same effect. Having killed a computer's power supply many years ago I'm always wary about plugging things in/out while they are live.

Are you beginning to think this is overkill?

Are you thinking it's not really necessary?

Well, you and I are both entitled to our view but I have been infiltrated during the night when I thought my protection was more than adequate. You can take it or leave it as read.

If you use WiFi for your connection to the modem, You will have to find a way of cutting off the signal. I don't know precisely how that would be done but I have one idea and I'm sure there are probably WiFi experts available who can design a suitable system.

In our household we run a WiFi repeater that provides a signal to the other end of the house for when needed; for occasional Laptop and Tablet use. The signal comes from the Telstra cable modem and is relayed via the repeater. Like the Ethernet switch, the repeater is powered by a 240v transformer.

I haven't had the time nor the interest in fiddling with access to the modem and/or the repeater, to determine whether or not one could use the repeater to achieve a cut off in the same manner as the Ethernet switch because it's not needed. The Laptop and/or the Tablet at the other end of the house will be switched off when finished anyway, so the problem doesn't exist. I dare say if I were relying upon WiFi for access for the main Internet computer, my view on that would be somewhat different and I might be writing a slightly different story here. But, there is an option for WiFi users to investigate.

If you have a home network with more than one computer connected to the back of the modem, and your modem is on 24/7 you would have to assess each situation on its merit. If a computer is switched off after use, then your Internet Security software on that machine would surely suffice. I wouldn't be the slightest bit worried about it. It's only the machine that runs 24/7 that I'd be concerned about. The one that is open to the world while I'm sound asleep and I can't see any lights flickering.

On the other hand, if you wanted all computers to run 24/7 then you'd need a properly designed network and that's way beyond the scope of this conversation.

Letters to the Editor

If you have something to say about the group, or the newsletter, or anything computer related, write to *editorpc@melbpc.org.au* and clearly identify it as a letter for publication. Note: letters that exceed the limits of good manners, polite language and good taste will be edited accordingly.

Members Free Ads

1. Must be computer related item(s).
2. Not more than approx 50 words (~300 chars)
3. Use common abbreviations where possible.
4. Limit of three ads per person.
5. Submit as plain text, by email, to editorpc@melbpc.org.au
6. Subject line 'Members Free Ad' and your membership number.
7. Include first name, suburb, phone No, any telephone time limits, and of course, price if applicable.   □

MAY RAFFLE 2015

Tickets: 1–$2 or 3–$5

Pre purchase tickets available from office, contact us on 9276 4000 or email us at office@melbpc.org.au.
The draw will be at the Monthly Meeting 6th May, winners will be contacted via telephone and email.

⭐ FitBit Flex Wireless Wristband ⭐

- See real time progress on your smartphone or computer
- Syncs with IPhone 4s and 5, iPad, Samsung Galaxy etc.

- Sync your status wirelessly
- Track Steps, distance, calories burned and sleep !

Comsol Power bank charger

- Rechargeable portable battery for you iPhone, iPad or smartphone
- Handy LED torch

- You can charge 3 smartphones at a time
- Four LED indicators to show remaining capacity

D-Link Wireless N600 Dual band USB adapter

- Connect a desktop or notebook PC to a Wi-Fi network.
- Works with 2.4GHz or 5GHz Wi-Fi network

- Push button for easy connection to a secure network
- Connect to your wireless network with faster speeds and from further distances

Microsoft Sculpt mobile mouse

- Includes a Windows button
- Compact for portability
- 4 Way scroll wheel

- Works on difficult surfaces with blue track technology
- For left or right hand use
- Mini Transceiver

Jenkins Bluetooth Headphones

- For use with smartphones, tablets and even your Bluetooth enabled computers

- RF Range: 10 metres
  Playback time: 8 hours
  Charging time: 2.5 hours

Crapware — Identification and Removal

by Dave Botherway

This article is based on a presentation Dave did for the Beginners East (BEAST) SIG in February, 2015.

One problem affecting many computer users is extra software (usually unwanted) that finds its way onto our computers over time and often clogs up the system. It is known by many names but mostly as *Crapware, Bloatware* or *Foistware*.

This software finds its way into our computers in a number of ways. It can be preloaded by the hardware manufacturer as *trial software* for which the hardware seller receives a commission; for example *Microsoft Office Starter*, *Norton AntiVirus*, *Cyberlink DVD* and others.

It can come as a hidden add-on when you are installing software you actually want and need, for example Microsoft Office adds *OneDrive*, Adobe adds *McAfee AntiVirus* (see Figure 1 below), *FreeFile Sync* (adds *KeyFind*). There are many of these unwanted programs — you have to load your software slowly and cautiously and read each screen rather than blindly clicking the OK button.

Crapware can be added surreptitiously in (say) a new browser task bar or in changes to our search engine, for example the *ASK Search*, *Yahoo Tool Bar*, *Bing Toolbar* etc.

The impacts of these crapware items is considerable. They take up disk space, they may be added to your computer's Start Up lists, slowing down the boot process and using extra memory. They may change the default search engine of your browser or divert browser queries to other sites, for example casinos or pornography sites.

To Find Crapware

Look at Start Up list (in Win-8, a Task Manager tab) — it may have unwanted items. If the item is unknown (eg. *APSDaemon* as below), do a Google search on that item. For *apsdaemon.exe*, it seemingly was installed with iTunes, but now little used.

Having decided that an item is unwanted, you can simply disable it by a *Right Click* on the Item and alter the status. Note – this does not remove the item, it simply prevents it from being starting at boot time, and can still be used later, but only when needed.
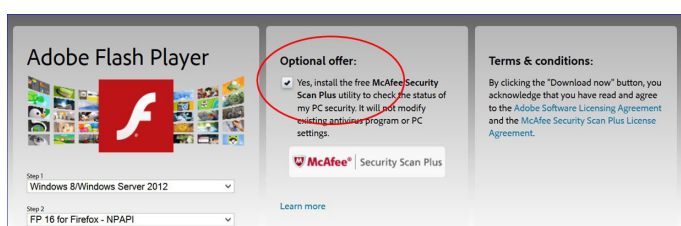

Figure 1. Adobe Flash Player. In this case McAfee Security is added if you select the default Install option.
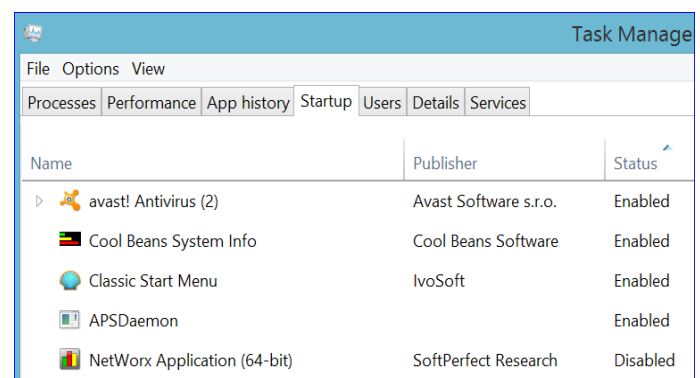
Figure 2. Listing of Win-8 Start-Up processes – where APSDaemon can be disabled.

Check Your Browser

Have a look at your browser home page — your search engine may have been *altered* or the Home Page itself may have been altered. These may need to be reset back to your preferred search engine and favourite Home Page.
[*Ed: A very handy option here is to set your home page to blank. That results in you being able to start your browser without it attempting to access the Internet every time — GT*]

In a browser for instance Firefox, an unwanted toolbar can be removed by the following method. *Right Click* in the toolbar area and untick the one not wanted. To reset the home page (usually in browser options), right click on Tools/Options/General to set up preferences. *(Figure 3)*
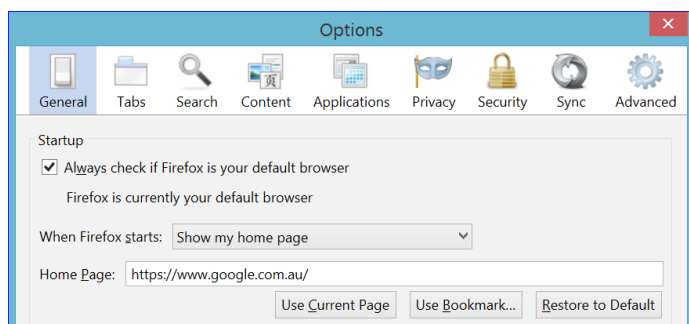
Figure 3. Firefox Options Page — where your Home Page can be reset

Review Installed Programs

It is wise to occasionally review installed programs and features via the Control Panel. This provides information on the Publisher, the file size and the date installed and these can all assist with evaluation. Remove unwanted programs simply by using the uninstall button. *(Figure 4)*
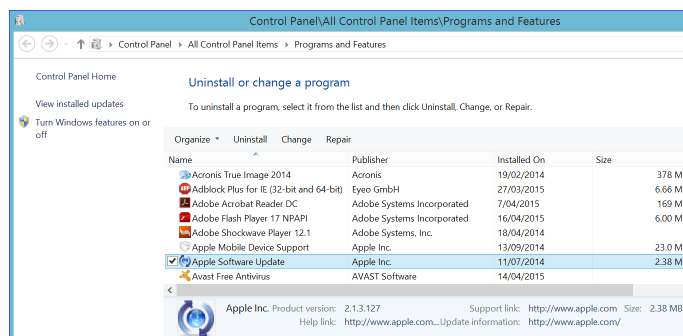
Figure 4. Programs and Features tab of Control Panel — enabling uninstall where chosen.

Prevention is better than cure. Many default installs include add-ons and they can be de-selected from installation via the advanced install option. Examples are *FreeFileSync* (untick *Install Keyfind*), *Adobe Flash Player* (untick *McAfee*), *Java* (untick *Yahoo toolbar*), *Foxit Reader* (untick *Ask.com* search engine) and *Internet Explorer* (untick *Bing Toolbar*).

In the end, is a simple uninstall sufficient? Probably most of the time, Yes, but if you need extra removal methods, a freeware program named *Revo-Uninstall* is often a very useful tool. □

Membership Drive

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

Dear member, your friend will receive all the benefits you alread enjoy—the digital magazine, the help lines, the Special Interest Grou (SIGs), the Monthly meetings and access to mobile broadband—ar you will be helping your club to grow.

Each new member* you enrol gives you **2 months credit** towards yo membership renewal. (approx. $12.00 value against a full membershi The more new members you enrol, the more credit towards your ne membership renewal. No limits apply.

You know how much you enjoy being part of Melbourne PC Us Group. So why not bring a long a friend to enjoy it too? Prospecti new members are always welcome at the monthly or SIG meetings.

And every time you enrol a new member, you get 2 months cre registered against your next membership dues.

(*This does not include Family members and anyone re-joining within 12 months of leaving MPCUG.)

INVITATION

Interested in Computers and Technology?

You are invited to attend the Monthly Meeting of

the Melbourne PC User Group on

The first Wednesday of the Month

@ Unit 26, 479 Warrigal Road, Moorabbin (Melways 78 C8)

PROGRAM

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

MELBOURNE PC USER GROUP INC.

ABN 43 196 519 351
(Victorian Association Registration No. A0003293V)
Unit 26, 479 Warrigal Road, Moorabbin Vic 3189 Australia
Telephone: (03) 9276 4000
Email: office@melbpc.org.au

"Members helping Members"

GAMING, CONFERENCE, TRAINING AND EVENT HIRE FACILITIES

Main Conference Room
Seating 170

Three function rooms and a break out area means we can cater for:

⇒ Meetings for 2-12 in a comfortable board room
⇒ Fully equipped Computer Training room
⇒ Conferences; seating for 170 theatre style
⇒ Casual Events
⇒ Game hosting available seating 90 – super fast fibre feed

Audio visual equipment including;

⇒ Full HD Wi-Fi data projector and large screen
⇒ High speed fibre Wi-Fi internet access
⇒ wireless microphone and speaker system
⇒ lectern with microphone
⇒ Video recording is available from $200 per day, hourly rate $35 per hour (includes DVDs)

Main conference room
set up for gaming

Kitchen with double serving areas for drinks and food, tea, coffee and biscuits available at all times

Catering can be arranged—pricing upon application
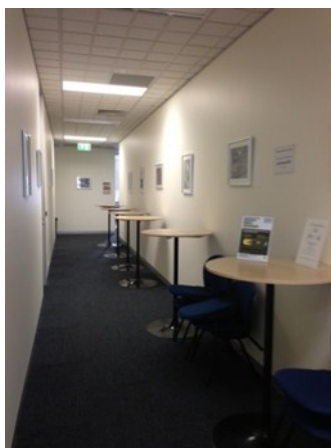
ROOM HIRE	Per Hour	Per Day (based on a 6 hour day)
Library Room	$25.00	$135.00
Training Room	$40.00	$220.00
Conference Room	$85.00	$490.00

Break out Hall

Includes; data projector and screen, internet access, tea, coffee and biscuits
Melbourne PC Members receive 10% discount

Located at the junction of Warrigal and Cochrane Roads (opposite Bunning's).

Parking available on site, facilities located on level 1 with lift and full wheelchair access.

Public Transport access: frequent bus link from Mentone or Oakleigh stations via 903 bus.

Suitable for presentations, group training and casual events. Available during the day or evening.

Training Room
equipped with 12 PCs

Prices subject to change. Further options available.
Contact the Melbourne PC office team to discuss your event on: (03) 9276 4000

Melbourne PC User Group is a Not for Profit Organisation

Random Access

John Swale reports on Questions and Answers from the opening session of the recent monthly meeting and from members' written submissions.

Questions and Answers

Q: I have an old ACER laptop running Windows XP. In Safe Mode it gets as far as the file sys.mup and then the booting process stops. I tried many things and searched for an answer but I have not been able to solve the problem. I have tried using Hiren's Boot CD utilities without success. I have taken out the IDE hard disk and tried to reformat it but that failed even though I could copy the individual files. I am having difficulties getting another 2½ inch drive or SSD.

A: About the only thing you can do is a Repair reinstall but this can be difficult with a laptop. This means you need to have made and kept the disks to allow you to do the repair. ACER did not give you any install disks, so you had to create them.

If you can get hold of the correct version of XP for that machine, you can use those disks. The problem is you will have to go through the activation process and Microsoft is not doing XP activations.

The problem with reformatting suggests there is a bad section of the disk in a critical area. If you take out the disk, place it in an external USB hard disk enclosure, plug it in another machine and run Seagate's Seatools over it that will tell you what is wrong with the disk. It is also difficult to get 3½ inch drives as they are not being manufactured so you would have to find someone with old stock. The 2½ inch SSDs are also hard to get.

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- keeping members up to date on developments in computer and information technology and helping members to exchange information;
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Q: I have an ASUS laptop running Windows 7. I like using my mouse with a cord and I want to disable the touchpad because often when I type, I accidentally touch the pad and the cursor moves without me realising it. I found the mouse control and I put a shortcut on the desktop but I have to disable it every time I boot the machine. Is there a way to permanently disable it?

A: If you go into programs and features you should find some touchpad software in the list. You can try to uninstall the driver. Alternatively you could go into Control Panel -> Mouse and reduce the touchpad sensitivity. [*Ed: On ASUS laptops there is usually a function key (often Fn+F9) that will turn it off. On my ASUS T100 that setting remains after a reboot. In the mouse settings on some laptops there is a USB Connection tab. This has three options: one to use both, one to turn off the touchpad when a USB mouse is plugged in and a third to permanently disable it — JS*]

Q: Windows 10 is coming and there is supposed to be a free upgrade from Windows 7 and 8/8.1 for one year from the release date. Does this apply to OEM versions as found on some laptops? Also is it better to hold off buying a new machine until Windows 10 is released? Many people are not happy with getting a new machine with Windows 8 installed.

A: I believe it applies to all versions even some that may not be legitimate copies. We are still waiting for an official announcement around the time of the release. It would probably be better to do a clean install of Windows 10. Otherwise you will have to run the install from a running version of Windows 7 or 8 and you may not know just how good that base installation is. The beta installs will eventually time out and you may need to do a full install although the testers have been told that it will be possible to do an upgrade. ☐

MELB PC USER GROUP

ABN 43 196 519 351

(Victorian Association Registration No. A0003293V)

Unit 26, 479 Warrigal Road, Moorabbin VIC 3189

Telephone: (03) 9276 4000

Subscription for Monthly Disc

Name	Membership Number

Address	Current Contact Email Address

Suburb	Post Code	Phone

For	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
												$_____ Amount

Price: $3.00 per disc if you collect it from the office or purchase at the monthly meeting.

Add an Extra $1.00 postage and handling if we mail your order.

Price for a yearly subscription is $44.00 inc mailing to your home address.

Payment Details

Name on Card	Expiry Date on card	Signature	Date
			/ /

Special Interest Groups

SIG Meetings & Contact Details

Updated: 27 April 2015
Amendments: please advise changes/corrections
to: office@melbpc.org.au

Access (database) and Excel

Date (Feb-Nov)	Second Monday of the month
Time	6.30pm - 8.30pm
Email	mailto: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 meeting we discussed
Excel :   Opening a browser at a designated
 website from Excel.
Excel :   Preventing a calendar control from changing
 size as rows and columns are inserted/deleted.
Our meetings are usually Q&A, occasionally we have a demonstration of database or spreadsheet magic.
A broader explanation, with images, is available on our web page at MeetUp.com.   http://www.meetup.com/

Microsoft-Excel-Access-Moorabbin/files/

Ballarat

Date (Feb-Nov)	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 (Feb-Nov)	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)	John Morris 9583-4095
	Graham Ackland 9589-6229

report by **John Morris**
At our April meeting we discussed the various means of capturing videos. **Grahan Acland** found an histori-cal piece of film on YouTube. *1950 Sandringham Tram to Black Rock* (if you are intrested just key the title into YouTube) After the networking break (coffee) where members chat among themselves an important part of our meetings. VPNs were discussed. **May meeting:** The extras that come with our email connection.

Beginners East (BEAST)

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

report by **Jean de Neef**
Dave Botherway opened the 15 March meeting, ask-ing members to report on any recent purchases.
Recent Acquisitions
Two Blu-ray players to go with two Sony Smart TVs
A Samsung solid state hard drive with software to copy items over to it
Fetch TV, ordered by Dave but not arrived yet — a new option for watching TV and movies on your computer or other devices. Optus is offering unlimited bundles for $90 per month. It includes unlimited: data, Fetch TV, national phone calls and international calls to 25 countries. Initially you have to sign up by 7-April-15. (Followup Note — parts of this $90 promotion now available till 31-May)

Questions & Answers
Q: How can I block unwanted email in Hotmail, Gmail and OptusNet ?
A: Dave demonstrated using Win Live Mail. In the email inbox, right-click on the unwanted email to get a pop-up list which includes the item Junk Email. Click on this and you will be given the option of adding either the sender or the sender's domain to the blocked sender list. However, spammers often change to another do-main.

Another way is to block everything from a domain, rather than blocking a specific email. Open Win Live Mail and go to File->Options->Safety. Then click on the *Blocked Senders* tab. Click on Add. You have the choice of adding an email address or a domain name (e.g. microsoft.com).At the bottom of the page there are op-tions, such as *"bounce the blocked messages back to the sender"* .

Another blocking method was suggested from the floor: use the free program Mail-Washer, which lets you bounce and clear emails for your server before you download them, so that the senders will think your ad-dress is not valid.

Q: Why couldn't I enter data in the search box in Adobe, but was able to in Foxit Reader?
A: There is probably something wrong with Adobe. A further issue with Adobe is that it updates regularly, adding to the Start Up list and a desktop icon. Foxit is probably a better option.
Q: How can you safely send a confidential doc. by email ?
A: Encrypt it or encrypt the PDF. Send the password in an SMS text message to the receiver.
Q: What is iView ?
A: It's a free service offered by the ABC that enables viewing some previous TV programs on your computer.

After the break, we viewed a beautiful and remarkable short video of a 240-year old automaton, a distant ancestor of the modern programmable computer. It has 6,000 parts and is in the form of a small boy writing in a book. It is entitled "The Writer" automaton and can be viewed on YouTube.

Dave Botherway then gave a detailed resentation titled "*The Office-365 Jigsaw*" He began with a nostalgic look at the Melb PC email service and followed through the progress to the email system we know today.

Casey
Date (Feb-Nov)	Second Friday of the month
Time	12.30pm - 3pm
Location	Narre Warren Library (Fountain Gate), Overland Drive, Narre Warren 3805.
Convener(s)	Jan Weiner 9796-2807
	Jan Whitaker 9705-9009

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

Communications
Date (Feb-Nov)	Second Wed of the month
Time	7.00 - 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
Location	Wadham House, 52 Wadham Parade, Mount Waverley.
Convener(s)	Ian Bock 9807-3701

East
Date (Feb-Nov)	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

report by **Neil Muller**
Our April meeting commenced with Paul Wollard warmly welcoming all members.
The Question & Answer session with **George Skarbek** covered a wide range of topics, most of which were answered or offered suggestions.
Questions covered were;
Q: Emails sent to members often end up in the senders Junk Folder and the return receipt ends up in my Junk folder. What's going on?
A: This problem can depend on the junk filter used by your email client. If the problem always occurs for the same person go to the junk folder, right click and select *"Not Junk"* . If it occurs for different users switch off the Junk Filter.
Q: Windows 8.1 stalls on restart. I need to press the Restart button and Windows then loads.
A: Start in Safe Mode then do a restart, and this issue has been seen to go away.
Q: In File Manager (Win 8.1) there are a number of folders generally in *"Documents and settings"* that I can see but cannot access. Eventually I can access them by a roundabout method.
A: This appears to be an unusual situation. However it's normal for you to be unable to see documents for other users. Alternatively right click on the folder, select properties to see if the files are hidden or system files.
Q: When I'm setting up an Office365 account in Thunderbird, the program automatically sets up a "special account" which prevents me using my normal Melb PC address as it's already being used by the "special account".
A: Try uninstalling and reinstalling. The member had already tried this and found it did not work.
Q: My PendoPad tablet cannot see Wi-Fi at home but does at a friend's place. It recognised the modem but after I entered the user name and password it displays "authentication problem" and will not connect.
A: Possibly the encryption at your home is too complex. Use WPA encryption. Check what your friend is using. If your modem has a button, pressing it may initiate the modem to search and find the device. Alternatively check that the User Name and Password are correct.

TIP: When asked to enter a password you might not be sure you've entered it correctly as the password will be displayed as a series of dots. **Margaret Brown** suggested typing the username and password into the username box. Now that you can see the password, if

it's correct, cut and paste it into the password box.

Q: I cannot find a spell checker in Office 365 email, does one exist.

A: Yes, try searching under options as you may have it turned off.

Q: I closed down my PC after a remote access connection without logging off the session. Is this a security concern and does a remote access connection leave remote settings on my PC that the remote user can connect to my PC when I next log on? Should I be worried and what should I do when a remote session was not shut down correctly.

A: This could be a security concern as the user ID and password for the session may still active when you next boot up, but usually only for a set time period. Programs such as *TeamViewer* for instance expire after about 30 minutes.

TIP: In Control Panel untick Remote Access if you rarely use it.

Q: Windows updates that fail to install, should I be worried?

A: Reinstall the failed updates again and they will usually load correctly.

TIP: To avoid accidental use of the "Caps Lock" key in Windows, under "Accessibility" or "Ease of Use" (depending upon your version of Windows) select the option that makes a sound when the "Caps Lock" is pressed. Various freeware solutions are also available. Try a Google search for *Caps Lock Indicator*.

In the next session **Trevor Hudson** showed a short video he prepared titled "How to download and install classic shell". Classic Shell is a small software program that gives Win 8 and 8.1 the look and feel of earlier versions of Windows. Trevor's video can be found by typing the title into either YouTube or Vimeo. The presentation concluded with **Dave Botherway** showing how he recently installed Classic Shell in Windows 10 to gain features not currently available in the next Windows OS.

After the break **Stuart Bedford** gave another interesting presentation titled *"Useful help and information from the Internet"*. This covered websites for travel, local councils and the State Library of Victoria. Once again Stuart has found features in both Google Maps and the VicRoads website that are useful but probably unknown to many members. One of these was traffic flow densities at different times of the day within the Melbourne CBD. Next **Stuart** showed how the Maroondah Council website gave users the ability to conduct GIS (Geographic Information System) type searches on their property. Finally Stuart concluded with a Google street view walk through of the State Library of Victoria. He gave examples of the vast collections available, showing examples of early photographs of Melbourne from the historic photo collection.

East Workshop

Date (Feb-Nov)	Second Sunday of the month.
	(NO meeting in May — Mother's 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

By **John Guegan**

April has seen our meetings altered to allow for Good Friday, nevertheless we managed three meetings for the month. Our main Meeting had some impromptu presentation from our members that were of interest to all, as is our Open Forum meeting run by **Nick Merrigan** with lots of topics raised by the members for discussion. Our third and final meeting was a presentation on "Snapfish" an online company that produces Photobooks, Calendars and the like. **Ian Johnson** is a regular user and showed us the many traps that can catch the unwary. A family calendar that he produces each year was handed around for all to see the finished product. **Brian Hallam** filled in some spare time with a presentation on some local history for the Altona area. Thanks to all our presenters.

Essendon — Open Forum

Date (Feb-Nov)	Second Friday of the month
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
Location	Nancye Kirchner
	Neighbourhood Centre,
	Doyle Street, Avondale Heights.
Convener(s)	John Guegan 9317-7114

Essendon — Multimedia/General
Date (Feb-Nov)	Fourth Wed of the month
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
	Peter Emery

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

Sunday 26 April meeting: This being the first presentation under our new format, new time and new convenors, it commenced with an explanatory overview from **Julie Ackland** who then responded to queries from the attendees. That done, the first topic covered in the session was the importance of regular backing up of your devices and computers to multiple sources. Julie demonstrated how to back up your iPhone or iPad using iTunes. The issue of security was also covered and two apps for password storage, *OnePassword* and *LastPass*, were discussed and compared. The session concluded with questions and answers regarding the attributes of various models of iPhones and iPads.

The topic on May 24 will be iOS vs Microsoft Apps for your Apple Device.

Genealogy East
Date (Feb-Nov)	Third Sunday of the month
Time	1pm - 3.30pm
Location	Vermont South Community Centre, 1 Karobran Drive, Vermont South. 3133.
Convener(s)	David Andreassen
	dav123@virginbroadband.com.au

Hardware
Date (Feb-Nov)	Second Friday of the month
Time	10am - 12 noon
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
Time	10am - 12 noon
Location	Melb PC HQ, Moorabbin.
Convener(s)	Barry Martin
	barrymar@melbpc.org.au

iHelp
Date (Feb-Nov)	Approximately 6 monthly
Time	7pm - 9pm
Email	help@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	Dave Simpson

report by **Leighton West**

The iHelp pages continue to be developed ready for transition to the new Melb PC website. iHelp is now a top menu item link to facilitate navigation for members experiencing difficulty.

This month the section on FAQs was reviewed and integrated into the Q&A section so that all information is now in the one spot.

A new menu item Remote Support was created for members approaching our support, and Office Contacts was added to clarify the current working contacts for our new system.

Not many members have availed themselves of the Live Chat facility now available from our website. This facility is even available on most Office or Public holidays from 10am to 3pm.

Current Web address:

http://stg.mpcug.net.au/interest-groups/general/ihelp/

Linux   (SIG renamed)
Date (Feb-Nov)	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   (SIG Renamed)
Date (Feb-Nov)	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

Macedon Ranges
Date (Feb-Nov)	Third Sunday of the month
Time	2pm - 4pm
Location	Further Education Centre, 18 Hamilton St, Gisborne.
Convener(s)	John Hunter
	0406-868-226

Microcontroller

Date (Feb-Nov)   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.
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

Mornington Peninsula

Day (General) Meeting
Date (Feb-Nov)   Third Monday of the month
Time   9.30am
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

Report by **Terry Said**
Our all day meeting is in three sessions.
The first commencing at 9:30 leads off with Q&A. Last month some questions were raised principally regarding the idiosyncrasies of a few apps, further compounded by *human* interpretation or action. A quick review of VPN functions plus some VPN sites of general Interest ended with a short coffee break. Our speaker for the post coffee break session was **Roger Wragg** who weaved an interesting and informative presentation regarding movies, construction issues and included the use of the Microsoft Essentials program, *Movie Maker.*
The second session commencing at 12:30 coveres *Digital Imaging including sound*. The session this month expanded on an earlier presentation (last month) covering YouTube downloading, audio streaming and saving, editing both the sound or video components. Both the programs *YouTube Downloader* and *Audacity* plus embedding the results into *Powerpoint*, were utilised in this presentation. The presentation was deliberately run live and ex cloud as a further demonstration of the Melb PC Office 365 package.
The third session commences at 2:00pm and covers *Family History*. This session has significant interest, and is further divided for the last half hour specifically relating to the two major genealogy sites, which roughly reflects the members associated with the two groups. Of particular interest was a presentation examining the DNA structure that could be crucial in determining possible conflict genealogy trees. Meeting closed 4.30pm.

Mornington Peninsula Digital Imaging

Date (Feb-Nov)   Third Monday of the month
Time   12.30pm
Email   peninsula@melbpc.org.au
Location   Mornington Information Centre,
                        320 Main St, Mornington.
Convener(s)   Lloyd Lobbe

Mornington Peninsula Family History

Date (Feb-Nov)   Third Monday of the month
Time   2pm
Email   peninsula@melbpc.org.au
Location   Mornington Information Centre,
                        320 Main St, Mornington.
Convener(s)   Colin Ackehurst
                        colin_a_ackehurst@bigpond.com

Multimedia Home Entertainment (MHE)

Date (Feb-Nov)   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

Music

Date (Feb-Nov)   Third Thursday of the month
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
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

report by **Ron Cummins**
Colin Lampshire greeted members with his usual aplomb and commenced with Q&A. This was a short session focussing on automatic backups by apps that take up valuable storage space and the problems of drilling down to find them to get rid of them. There was also some discussion about saving space by shifting data to an SD card leaving the app in main memory. Some managers allow this to be done easily and some not. Colin then asked about any new Apps. The first to be aired was *360 Total Security* which some members had downloaded and to which **George Skarbek** had

given his OK. This S/W claims to protect Android devices completely. It checks the device and uses an Anti-Virus program that has integrated the five top engines including *360 Cloud*, *QVM11*, *Avira* and *Bit Defender*. It claims to clean-up and speed-up the device and protect from malware and phishing etc. Time will tell.

Dave Botherway then gave us an exhaustive run-down on the Mobo Market product *MoboRobo* and its ability to be downloaded to computer and Tablet/phone and move all forms of data from one to the other. It comes with a useful toolbox including file manager, book-marks, and device info. It has the abiity to transfer any bits of music to your phone, such as a unique ring tone. Its main disadvantage is that it appears to be gateway to a myriad of other unwanted products including scores of games.

After the break Dave gave us a rundown on his shift to the new Optus Cable Bundle of $90 per month for 24 months which comes with a new modem, a 4G router and Wi-Fi. It comes with Fetch TV, a PVR and 36 extra channels. It was not achieved without some phone calls and he says he will watch the cost for the first month or so. He has the Premium Speed pack and when he checked using Ookla he was getting 100MB/s. Clearly that will drop at peak times with people downloading movies but it will still leave ADSL2 for dead.

Our last speaker was **Kelvin Cording** who demon-strated a new camera.This was a Nikon with a Wi-Fi connection and which can be operated remotely via an app on a phone or tablet. This enables one to see what the camera sees on the tablet/phone and make adjustments as needed. It demonstrated once again the versatility of current technology.

North East Daytime

Date (Feb-Nov)	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

Report by **Ron Cummins**

Colin Lampshire opened the meeting and welcomed any newcomers. The only new pieces of equipment that anybody in the audience had bought was the *Screen Beam* that featured in last month's talk. The focus then moved to Q&A which was yet another lively session. The array of frustrating glitches that occur with individual pieces of computer gear exhibited its usual astonishing range. In many cases the answer is turn it off and start again with your fingers crossed. One member could not get his computer to connect to the internet although his tablet and phone had no problem. Another had been having a problem with a picture album and had allowed the company organising its production to access his computer to assist with the problem. Subsequently

found his computer was very slow in response and asked whether the company could have changed some critical settings. The answer here was that it was un-likely. **Peter Bellmont** then took the floor and gave us a slide presentation of his visit to the Motor Show using *Screen Beam*. After the break the floor was yielded to **Mick Kent**, the battery fan.

Mick focussed his talk this year on the rapid develop-ment of LEDs for cyclists and the various methods of powering the bicycle itself. He told us that in China alone some 14 million electrically assisted bicycles were sold. Headlamps were now emitting some 500 lumens and even 2500 lumens for downhill bikes. Many of these can be recharged using a USB plug. He talked about the upmarket and very expensive Li ion polymer batter-ies that were being used in F1 motorbikes. Although powerful and efficient there were still losses from heat generated. Some of the Tesla car batteries were getting up to 180 km per charge. An interesting and informa-tive talk.

North East Genealogy

Date (Feb-Nov)	First Tuesday of the month
Time	10am - 12.45pm
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,
	Ibbotson St, Watsonia.
Convener(s)	David Hatton
	Stephen Davidson

March report by **Paul Addis**

An experienced group of "helpers" were available, but there were no takers this month, so the Hands-On Help session was a quiet time except for the discussions among the helpers.

The meeting part of the evening opened with another of **Nick Vespo**'s stimulating Linux News videos, starting with a Question & Answer session with **Linus Torvalds**. The first question was about a problem with an install of Debian, could Linus help? The response was *"No, I don't use Debian"*. A follow-on question asked whether Linus had tried Debian recently, because it is now easy to use. The answer was *"No"*.

The final question shown was about how close we might be to the year of the Linux desktop. In Linus's opinion, we are getting closer, but we are not there

yet. The ChromeBook takes us along the way, but there is a major hurdle for developers. The problem is that different distributions require different binaries, and there are many, many distributions. Only a single binary is required for Windows or for OS-X, and the market for applications on those is very large, whereas the Linux market is much smaller and fragmented by the need for different binaries.

There was some preliminary information about *Valve*, a company that has decided to throw its weight behind Linux. Valve was founded in 1996 and is very strong in the areas of games and simulations. It has more than 100 million registered users and a valuation in the billions of dollars. Valve is producing its own games-capable hardware, and is using Linux-based software for it. Valve is combining with HTC, the phone maker, to produce a virtual reality headset called *"Vive"*. The headset allows the user to walk around — very useful in some games. The location of the headset is found via an LED, to an accuracy of plus or minus 1 mm. It looks to be a very good headset for the gamers.

Following Linux News: Questions and (some) Answers.

Q: Running Ubuntu 14.04, the application will close after about 10 minutes and a blank screen is shown. If the system is re-started, it may run for 2 hours or more with no problem. A solution?
A: After some discussion, the suggestion was to submit a bug report, without documentation if necessary. An alternative possibility is that the problem may be with an open source driver for the NVIDIA graphics.
A change to the proprietary driver might resolve the issue.

Q: Creating a program via compile and make, an included module is finver. The program will not work until the finver module is deleted. Is there a known solution?
A: Hmm... interesting. No known solution except to delete finver.

After the social break, **David Hatton** presented the latest in his ongoing Random Bytes series. The session was devoted to the Linux Mint 17.1 update. There are updates available for Mint 17.0, but the update to Mint 17.1 is separate. In Mint 17.0 there is a menu item allowing the user to move to Mint 17.1. It is advisable to apply any available Mint 17.0 updates before making the move. The update to Mint 17.1 typically takes about 20 minutes with a good internet connection.
The first updated feature shown was a revised Login Manager. The menu shows thumbnails of the login screen backgrounds and themes available with an opportunity to choose one. The Login Manager enables a full screen preview of the selected login screen, and setting of autologin and login options. Some login screen themes are animated using HTML and Javascript.

The user can choose his/her preferred window manager via System Preferences. If the window manager is changed, the user must logout/login to activate the new one.
In the Update Manager, there are single entries for closely related updates, for example all the *Libre Office* updates are shown as one entry. Selecting the one entry automatically triggers updates for all the related components, hence avoiding the need to update the components separately.
The base of the updated Mint system remains Ubuntu 14.04 LTS, so the base system will remain stable for two years.
David had intended to also briefly explore the KDE net book widget options, but an unexpected hardware bug in the laptop/projector connection resisted the combined efforts of those present to fix it before time ran out. We'll try again with a different laptop next time. Another successful meeting, appreciated by all those present.

Online

Date (Feb-Nov)	As you choose
Time	As you choose
Email	kazkev@melbpc.org.au
Webpage	
http://www.melbpc.org.au/faq/newsgroups.htm	
Location	Melb PC Newsgroups & Forum
Convener(s)	Kevin Martin - Evening only
	5964-7627 or 0407-343-162

Programming

Date (Feb-Nov)	**Fourth Wed of the month**
Time	6.30pm - 9pm
Email	programming@melbpc.org.au
Location	Melb PC HQ, Moorabbin.
Convener(s)	John Viney

Raspberry Pi

Date (Feb-Nov)	Fourth Friday of the month
Time	10am - 12 noon
Location	Wadham House,
	52 Wadham Parade,
	Mount Waverley.
Convener(s)	John Hall 9803-2731
	Lance Lloyd 9884-5559

Sunbury — New Users

Date (Feb-Nov)	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 — Advanced

Date (Feb-Nov)	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 — 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 — 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
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(s)	Richard Balsillie 9809-4116

Video Production — Sony

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

Video Production — Pinnacle *(New)*

Date (Feb-Nov)	Fourth Wed of the month
Time	9.30am - 12 noon
Location	Melb PC HQ, Moorabbin.
Convener(s)	Bill Johnson

WAFFLE
(Wine and Fine Food Lovers Event)

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

Website Design — Troubleshooting

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

report by **John Swale**
The first morning session continued to explore Windows 7. The format is:- queries, members' problems, alerts, tips, techniques, interesting programs/apps and useful sites.

Member problems were discussed and resolved.

1. What to do when CD/USB stick is not recognized or does not show
2. What format should be used for USB sticks — FAT, FAT32 or NTFS?
3. How to save a PDF or document to the PC when opened in an online email system such as Office 365.
4. How to logout of the system when applications are still running and and Windows refuse to close.
The difference between Service and Programs was explained. The use of DLLs (Dynamic Link Libraries) was explained.

General Windows Discussion
The second morning session covers areas common to all Windows versions.
Office 365 was discussed including current issues and a brief introduction to the other systems such as Share-point and Yammer was given. These will be investigated in future meetings.
There was a presentation on using Acronis 2015 for backups and the different types of backup. Options were explained and demonstrated. There was a discussion of the frequency and timing of backups and sched-uling hints were given. The benefit of selecting *"Validate backup when it is created"* to improve the confidence of successful backup was discussed. Other ways to check the backup were also demonstrated. The use of the free backup program *Macrium* was also mentioned.
The list of topics for future meetings was updated to include password management applications and there was a brief discussion on their use.

Windows 8 Workshop
This session followed the same structure as Windows 7 but covered Windows 8 and 8.1.
A member asked to be shown how to change the Mi-crosoft default save location from OneDrive to the PC. The use of PC programs such as *Mailwasher* to preview email messages and possibly deleting them before log-ging on the Office 365 was mentioned and added as a future topic. These systems often have a mobile app for tablets and phones to manage emails while *"on the go".* The next meeting will be on Saturday 16th May 2015 from 10:00 am to 1:00 pm in the TRAINING ROOM - LEVEL 1, 479 WARRIGAL ROAD, Moorabbin.

Wyndham — General
Date (Feb-Nov)	Second Monday of the Month
Time	7.30pm - 9.30pm
Location	Room 3, Central Park Community Centre, Lonsdale Circuit (off Franklin Blvd), Hoppers Crossing.
Convener(s)	Chris Hughes 9731-0891 John Healey

Wyndham — Multimedia
Date (Feb-Nov)	Third Tuesday of the month
Time	7.30pm - 9.30pm
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
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 **Bryan Paten**
The April meeting concentrated on exchanging infor-mation about VPNs (Virtual Private Networks) and the relatively new Streaming services available from provid-ers such as Netflix, Stan, Presto etc.
We also discussed at length the current offers avail-able from Optus who have introduced two attractive "Bundles" at a cost of $90 per month on a 24 month contract. (Previously $115/month)
Bryan indicated he was planning to transfer his existing Optus package to the bundle that suited him best i.e. the inclusion of calls to all Australian Mobiles, calls to selected overseas destinations, unlimited downloads and the usual home phone line rental, plus all local & STD calls etc. The additional sweetener on offer is six months free access to Netflix. All for $90/month.
Some members indicated they would soon be discuss-ing changing their existing contracts/ arrangements with Optus. Footnote: Bryan has since taken up the Optus $90 per month bundle
The other significant topic for discussion was VPNs and Bryan advised the he had just taken out a 12 month subscription with "Hide my ass" . They were the VPN sup-plier chosen by *Choice Magazine* as the best choice out of a dozen VPNs tested.
He particularly liked the Choice assessment that Hide my ass was the easiest to use and they also offered a 30 day money back guarantee. Most of the other suppli-ers offer a very limited money back guarantee. i.e. a few days at best.
The group also discussed the YRIG web site that **Shane Mason** maintains for us. The question was posed was whether it was worthwhile to source an external web host etc. because Shane shuts his server computer down when he is away or on holidays. So the Web site cannot be accessed during that time. After some delib-eration the group agreed to have Shane continue with the service he currently provides.

Apart from some entertaining videos that were played for members enjoyment, the other significant information provided during the meeting was the details of some valuable tips / free programs available from Gismos. Such as *"best free iPad apps and best free PC games"*. These Gismos are of course available to any Melb PC member from Tech Support on the Internet.

The meeting closed around 12 noon with the usual Workshop following on for those members that wanted to participate.

Next meeting: Tuesday 28 May commencing 9.15 am

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

MELB PC USER GROUP

ABN 43 196 519 351

(Victorian Association Registration No. A0003293V)

Unit 26, 479 Warrigal Road, Moorabbin VIC 3189

Telephone: (03) 9276 4000

PCUPDATE
Subscription for print version

Name		Membership Number
Address		Current Contact Email Address
Suburb	Post Code	Phone

For

Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Total Amount $_____

Price: $4.00 per magazine if you collect it from the office or purchase at the monthly meeting.
Add an Extra $1.00 postage and handling if we mail your order.

**Price for a yearly subscription is $55 for members and $65 for non members including mailing to your home address

Payment Details

Name on Card	Expiry Date on card	Signature	Date / /

MELBOURNE PC USER GROUP INC.

M ELB PC USER GROUP
"Members helping Members"

ABN 43 196 519 351
(Victorian Association Registration No. A0003293V)
Unit 26, 479 Warrigal Road, Moorabbin Vic 3189 Australia
Telephone: (03) 9276 4000
Email: office@melbpc.org.au   Web: www.melbpc.org.au

APPLICATION FOR MOBILE 3G/4G BROADBAND

Name		Membership Number
Address		Current Contact Email Address
Suburb	Post Code	Phone

* SEE TERMS AND CONDITIONS OVERLEAF. YOU ARE REQUIRED TO SIGN THE TERMS AND CONDITIONS INDICATING YOU HAVE READ AND UNDERSTOOD THEM.

* Complete all fields on this Mobile Broadband Application. This Information is required for the system database. Incomplete applications will be returned.

3G MOBILE DATA PLANS *more data same price!

3GB
$20 PER MONTH
First month in advance ($40), thereafter $20 on a direct debit on credit card for 12 months. Total spend $240.00 DEVICE INCLUDED EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

4GB
$30 PER MONTH
First month in advance ($60), thereafter $30 on a direct debit on credit card for 12 months. Total spend $360.00 DEVICE INCLUDED EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

6GB
$35 PER MONTH
First month in advance ($70), thereafter $35 on a direct debit on credit card for 12 months. Total spend $420.00 DEVICE INCLUDED EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

8GB
$40 PER MONTH
First month in advance ($80), thereafter $40 on a direct debit on credit card for 12 months. Total spend $480.00 DEVICE INCLUDED EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

10GB
$45 PER MONTH
First month in advance ($90), thereafter $45 on a direct debit on credit card for 12 months. Total spend $540.00 DEVICE INCLUDED EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

15GB
$55 PER MONTH
First month in advance ($110), thereafter $55 on a direct debit on credit card for 12 months. Total spend $660.00 DEVICE INCLUDED EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

3GB $210 upfront for 12 month contract = **$17.50** PER MONTH
EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF. Total spend is $210.00.

4G MOBILE DATA PLANS (3 to 4 times faster downloads than 3G)

3GB = $30
PER MONTH
$30 on a direct debit on credit card for 12 months. Total spend $360.00 EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

6GB = $40
PER MONTH
$40 on a direct debit on credit card for 12 months. Total spend $480.00 EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

9GB = $50
PER MONTH
$50 on a direct debit on credit card for 12 months. Total spend $600.00 EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

12GB = $60
PER MONTH
$60 on a direct debit on credit card for 12 months. Total spend $720.00 EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF.

4G mobile devices: ☐ USB modem **FREE**

3GB $265 upfront for 12 month contract on 4G plan = **$22.00** PER MONTH
MODEM/S NOT INCLUDED EXCESS DATA USAGE COSTS $7.50 PER 1GB OR PART THEREOF. Total spend is $265.00.

BYO PHONE VOICE and DATA * New plan added

☐ **$35 MONTHLY SIM only 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. Additional data in Australia is 10c/MB (Charge per kB). ^Includes standard national & international voice & video calls & TXT & PXT; voicemail; calls to 1223, 1225, 13, 15 & 18 numbers; & re-routed calls. Excess data usage, $7.50 per GB.

☐ **$55 MONTHLY SIM only plan on 4G network**
($660.00 total spend for 12months, pay monthly)

● **Unlimited** 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 calls (See optus.com.au/international), International SMS (50c per text up to 160 characters), International MMS (75c per MMS), International video calling ($1.50 per minute + 35c flag fall), Premium talk and text to 19 numbers (Extra charge as advised by that provider) & Excess data usage ($7.50 per GB).

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 Mobile Broadband 2GB 3G Mobile Broadband 4GB 3G Mobile Broadband 6GB 3G Mobile Broadband 8GB 3G Mobile Broadband 10GB 3G Mobile Broadband 15GB	$210pa or $20 pcm $30 pcm $35 pcm $40 pcm $45 pcm $55 pcm		Yes			2GB pcm 4GB pcm 6GB pcm 8GB pcm 10GB pcm 15GB pcm	**Excess data usage on all plans costs $7.50 per 1GB or part thereof**
4G Mobile Broadband 3GB 4G Mobile Broadband 6GB 4G Mobile Broadband 9GB 4G Mobile Broadband 12GB	$30 pcm $40 pcm $50 pcm $60 pcm		Yes			3GB pcm 6GB pcm 9GB pcm 12GB pcm	**Excess data usage on all plans costs $7.50 per 1GB or part thereof**
4G Voice and Data Plan	$35 pcm		Yes			1GB pcm	**Excess data usage on all plans costs $7.50 per 1GB or part thereof**
Email account (www.outlook.com)	$0	5GB	nil		Nil	nil	
ADSL Coming Soon	NA						

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.

Acknowledgment: 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 using 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 endeavors 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 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…………………

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

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

Video Inner East

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

Meetings In May 2015

MELB PC USER GROUP

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31 **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://stg.mpcug.net.au/. **Have A Question Post it on Yammer** http://yammer.com/melbpc.org.au/					**1** **Essendon** *(Main Meeting 9.30am - 12noon)* **Multimedia and Home Entertainment** *(Wadham House Mt Waverley - 10am)*	**2**
3	**4**	**5** **North East Genealogy** *(Ivanhoe 10am - 12noon)*	**6** **Monthly Meeting** **Melb PC H.Q. Moorabbin 7pm sharp**	**7** **Ballarat** *(7.30pm - 9.45pm)* **Sunbury Daytime** *(New Users 9.30am - 12noon)*	**8** **Casey** *(Narre Warren Library 12.30pm - 3pm)* **Essendon** *(Open Forum 9.30am - 12noon)* **Hardware** *(Wadham House Mt Waverley - 10am)*	**9** **Microcontroller Workshop** *(12noon - 5pm)*
10 **East Workshop** *(Wadham House Mt Waverley 10am - 2pm)* No Meeting **Mother's Day**	**11** **Access (database) and Excel** *(6.30pm - 8.30pm)* **Video Inner East** *(Ashburton Library 7pm - 9.30pm)* **Wyndham** *(Hoppers Crossing General 7.30pm - 9.30pm)*	**12** **WASINT (investing)** *(10.30am - 12.30pm)* **Linux Workshop** *(4pm - 7pm)* **Linux** *(7pm - 9pm)* **Melb PC Committee**	**13** **Video Production Sony** *(10am - 12noon)* **Communications** *(7pm - 9.30pm)* **Microcontroller** *(7pm - 9.30pm)*	**14** **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)*	**15** **Essendon** *(Check website for meeting details. 9.30am - 12noon)* **Digital Images** *(Includes Photoshop Wadham House Mt Waverley - 10am - 12noon)*	**16** **Windows Plus** *(10am - 1pm)*
17 **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)*	**18** **North Suburbs Linux** *(7.30pm - 9.30pm)* **Mornington Peninsula** *(Mornington General 9.30am Digital Imaging 12.30pm Family History 2pm)*	**19** **Wyndham** *(Hoppers Crossing Multimedia 7.30pm - 9.30pm)*	**20** **North East Android** *(Ivanhoe 10am - 12noon)* **Deadline for June 2015 Newsletter Articles.**	**21** **Music** *(7.30pm - 9.30pm)* **Bayside** *(Brighton 10am -12noon)* **Sunbury Daytime** *(Main Meeting 9.30am - 12noon)*	**22** **Casey Workshop** *(Narre Warren Library 12.30pm - 3pm)* **Raspberry Pi** *(Wadham House Mt Waverley - 10am)*	**23** **Hardware Workshop** *(10am - 12noon)* **Microcontroller Workshop** *(12noon - 5pm)*
24 **Everything Apple** *(2pm - 4pm)* **Website Design** *(2pm - 6pm)*	**25** **Deadline for June 2015 Newsletter SIG Reports.**	**26** **Programming** No Meeting **Yarra Ranges** *(Kilsyth - Meeting 9.15am Workshop 11.30am)*	**27** **Programming** *(6.30pm - 9pm)* **Video Production Pinnacle** *(9.30am - 12noon)* **Essendon** *(Multimedia/General 7pm - 9pm)*	**28** **Sunbury Daytime** *(Maintenance & Linux 9.30am-12noon Meeting also held on a 5th Thursday Maintenance & Linux 9.30am-12noon)*	**29**	**30**