MELB PC USER GROUP

Committee Executive

apcug

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

PC Update
June 2017

The Newsletter of Melbourne PC User Group Inc.

Monthly Meeting Live Stream

Tune in here at 7.00pm on Wed 7th of June to view the Monthly Meeting live over the Internet.
Test Transmission usually commences at around 6.30pm

http://tv.melbpc.org.au

Contents

Editorial

In order to increase the number of members who read PC Update to over the current low level, the committee has agreed that a photography competition may help. More members may be interested in viewing the photos that will be published in PC Update.

The subject for this competition will be Technology. The entries must be all your own work. Each member may enter up to two photos but will be eligible to win only one prize.

The first prize will be one year's free membership. The second and third placegetters will receive six months of free membership. This competition is open to all financial members who are not professional photographers.

The judge will be Ian Bock. He is a long-standing club member who runs the Digital Imaging SIG. Ian has been taking photos for almost 70 years and has been member of the Melbourne Camera Club for a long time. Last year won their award for Print of the Year. He has won very many other photographic prizes and even has an award named after him.

Submission details
All images are to be submitted via email to editorpc@melbpc.org.au and I will reply to every submission.

Image details are: JPEG of 1.5 MB or less in order to keep the size of the PC Update to a manageable size.
Image size must be no more than 1920 pixels wide and 1080 pixels tall.
All entries must be named according to the specified format: your member number-title.jpg
An example is: `12345-Worlds best technology picture` The judge will only have the image and its title, and no membership number.

Entries are now open and the closing deadline is 8am on Sunday 21st August. Selected entries will be published in the July and August editions. The prizewinning and highly recommended photos will be published in the September issue.

George Skarbek

Our Statement of Purpose

The purposes of the Association are to conduct on a non-profit basis activities to help members learn and use systems and devices using various technologies, especially computing, software, and communications technology (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

President's Report

Photographic competition

In order to increase the number of members who read PC Update to more than the current low level, with the committee's approval, I have decided that a photography competition may help. More members may be interested in viewing the photos in the competition that will be published in PC Update in the next few months.

The competition is now open. Prizes will be given for the winner and two runner-up entries. For full details see http://www.melbpc.org.au/media/235047/aug-2017-photography-competition.pdf

Office Manager Update

Our Office Manager has been on WorkSafe leave since mid-January and the office has been operating since that time with the assistance of paid temporary staff and voluntary assistance from a few members, but we would like more members to volunteer to assist.

In general, the necessary administrative functions have continued as normal, but have been hampered by the discovery that there are minimal written procedures and some passwords and procedural details were not passed on to us by the previous President or Office Manager. As a result, we will be forced to terminate the wireless broadband service and are negotiating with Optus to take over members' accounts. In addition, the recently installed telephone system has proved difficult to operate effectively and we are considering our options in this area as well.

In general, our accounting system is outdated and while it is still effective, we are considering ways of improving this as well, while at the same time, we are moving quickly to update our membership database to incorporate a number of activities that are presently undertaken by other means.

Membership Management Update

Finally some good news. A number of members, and not only committee members, have been working for months to find a replacement for our now very aged membership system. Although it does what is was designed for nearly 20 years ago we need more. We must have the facility to allow our members to renew on-line, change their details such as address, phone numbers online, to integrate into our accounting package, to automatically send reminders not only of the details of our main meeting but to all SIGs that all members wish to specify and receive reminders.

After the months of work in specifying and refining the details, asking for tenders and then sitting through a number of presentations, we have finally appointed a contractor to start work. Last December the project team aimed for going live by the end of August. This target is likely to be met.

Now what does this mean to all our members? A lot. Firstly it will be easier for you to renew and update your memberships. You will receive better service from the office but far more importantly we will not need a fulltime office manager costing the group about $80k pa. A bookkeeper working one day a week should be adequate.

Mobile Broadband Service

Unfortunately the wireless broadband service that Melb PC has been providing for some years, will no longer be provided by us after August. The reason for this is that we are losing a considerable amount of money for every member that is using this service. All members who are using this service can deal directly with Optus and receive a better deal than we can provide. No more new applications will be accepted from now.

The year to date situation is that we have a current loss on this service of $25,018 against a budgeted loss of $23,500 for the full year. Please note that this budget was not made by the current committee nor our current treasurer. I cannot explain why a committee would budget to continue to subsidise such a loss.

Current users of this service can continue their contract with us until the 30th of August but in order to maintain your service with Optus you will need to contact an Optus Store to allow Optus to take over your service. Please accept our apologies for the inconvenience that this might cause you but as you will appreciate our duty is to protect the financial viability of the entire group.

If you have paid us for an Optus Service that extends past the 31st of August we will of course refund the money pro rata that you have already paid to us so that this can be put towards your new Contract with Optus.

Good news and bad news

The good news is that we have employed a new book keeper / receptionist who will be working three days a week. She interviews well and we were happy with our decision to hire her.
The bad news is that in the couple days that we did the due diligence by checking her references, she accepted another job that had also applied for.

The office will still be open Monday to Fridays 9:30 to 4:30 pm. We still need volunteers to help in the office. If you can spare about half a day a week please contact me on president@melbpc.org.au or the Secretary, John Swale on jswale@melbpc.org.au

Google Analytics

I have been examining the Google Analytics of our site and having PC Update. By having PC Update outside the members' area and not needing to log in has increased the number of members reading PC Update from 3% to 5%. More good news is that 382 people clicked on the live monthly meeting streaming video. Unfortunately, the bad news is about half watched only a few minutes of the broadcast.

Monthly Meeting

Wednesday 7th - June

At 7.00 pm sharp the meeting will open with our regular Q&A Session.
Then we will hear the President's Report.

At 7:30 **Bob Pease**, a member of the Australian Mechanical Organ Society **will give a presentation on the design, building and operation of a mechanical music organ.** These machines can be considered to be an early form of programmable music player. See how early technology is recreated using current CNC machining and design technology.

After the break, **Dave Botherway talk about NBN - What ? When ?   Cost ?**
The National Broadband Network is now rolling out across Australia and will affect us all. Dave will explain what happening, connection methods is and how to find out when your area will be ready. He will also cover the likely costs depending upon your planned usage of both voice and data.

After the meeting, we get together for WAFFLE@FONG. The WAFFLE SIG ("Wine And Fine Food Lovers' Event") will be at FONG's Chinese Restaurant, 725 Centre Rd Bentleigh East, Corner of Francesco Street, Melway: 77: J-1

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 6.30pm

Random Access

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

Questions and Answers

Q: On my wife's laptop, which is running Windows 10, a few files are marked as read-only. I unticked them so they could be edited, but latter they showed with read-only ticked again.

A: This is unusual as the change normally sticks. If you are changing the attribute for many files, apply the change to the read-only attribute for the folder not the individual files. If this fails, you can take ownership of the folder. Open a DOS box by typing "Win+r", typing "cmd" and hitting enter. In the DOS box, use the "CD" command to navigate to the folder and type "takeown /?" to get a list of the parameters for this command. Then type takeown with the appropriate parameters. Once you are the owner you can use the "attrb /?" command in the DOS box to see how to use "attrib" with the "-R" parameter, or you can use the previous method of unticking the read-only box in the folder properties.

Q: At a recent association meeting I used a high quality 6-track voice recorder for the first time to record the one hour meeting. The file is too big to put on the website. What software can I use to edit the file to reduce it to a suitable size for downloading?

A: There are many good free audio editing programs. Audacity is one that many people use. Convert the file to MP3, adjusting the bit rate until the audio quality is just better than acceptable. Save the file as mono and this will halve the file size. You might want to create and experiment on a small file until you get the correct bit rate.

Q: I have an empty folder labelled Avatar that keeps appearing in My Documents.

A: Do a search for "avatar empty folder" and see if you get any suitable answers. A common answer was that it is a default folder used by some program. A common cause seems to be Media Player where the folder was the default set for storing ripped tracks.

Q: When I connect my phone to the Windows 7 computer using a USB cable, Explorer recognises it. I have been using a free program called FreeExplore but this does not recognise the phone. Could this be because it is old software? I like to use it because it provides a dual pane view. With Windows Explorer, you have to open two copies of the program.

A: If you can't find another free Explorer program with dual pane view, the easiest way is to open the two Windows Explorer sessions and use the "Win+right arrow" to pin one to the right side of the screen and "Win+left arrow" to pin the other to the left side of the screen.

Volunteer's Party

Volunteers are the most essential part of Melb PC. This is the reason why the Committee has held a party for our volunteers. It allows us as the Committee to say thanks to the group of members for all their hard work and for keeping our group going.

Very many of these volunteers have been doing their job(s) for many years but they cannot continue forever. If you attend a SIG please consider helping even in a small capacity to help the leaders to continue by reducing their workload. This will enable to keep your group to keep going for longer and you will also be invited to our annual party. There you will not only receive food and drink but you will be able to meet other who help the group, exchange ideas or speakers and then be able to help your group.

Computer Reliability and Speed

By Graham Swanston

To have a faster, more reliable computer, requires some time devoted to maintenance. Here are a few suggestions.

For the main C drive have a solid state drive (ssd). They are a bit dearer, but faster and last for years. They don't need defragmenting. Almost all that can go wrong is corruption or accidental deletion. For the external backup drives have say two 1TB conventional drives. Store them away from the computer and connect one at a time every few days by USB cable. This means you always have at least one full backup, not much more than a few days old.

For backup try Acronis. It is faster than Macrium or Iperius. It also has a built in modest compression factor. For support from Switzerland the supplier uses Live Chat and can also use TeamViewer.

For daily maintenance use CCleaner. It is amazing the amount of clogging junk it can remove, including cookies. The free version works well. The reviews are excellent. You can be selective about what is deleted.

For antivirus consider Norton365. There are several price versions depending on how many computers are to be connected. The program includes a firewall and can give a warning if a dangerous site is clicked. There is a cut down version. Another very highly regarded program to consider is Kaspersky. It has a lower cost for 3 PCs. On pricing do a Google search within Saveonit. For comparison on performance, Google to Av-comparatives.org. There are several well regarded free antivirus programs. Read some of the impartial reviews, not just vendor reviews. Any extra features may not be obvious. Avoid installing more than one antivirus program as they can not only be in conflict but can slow things down and take up disk space.

For malware detection try Malwarebytes free version. The Pro version blocked loading and use of Reimage Repair.

Every few months consider running Reimage Repair. It is quite slow but thoroughly checks the major Windows related operating programs. If you are using Windows 10 it will replace faulty Window program parts with copies from a master copy.

For regular or daily maintenance run Glary Utilities and Wise Care. This removes much unwanted material. A similar program, Advanced System Care can look impressive but there are some dangers. Some of the facilities appear to be no more than links. Some download sources have been infected with rookits, may change your browser and bundle in unwanted software. There are some sites where during installation if you click Standard instead of Custom, you may include needless software.

From time to time it may pay to go into Control Panel / Programs and Features to check for programs which are redundant or rarely used and can be uninstalled.

To improve download speed consider the free program Internet Download Manager (IDM). The multi-source technology works really well. If you ever need to look for a recently downloaded item use File Explorer or view the entry in IDM and open it from there.

To keep up to date with free software, and to be aware of updates to much of your freeware, have a link and subscription to FileHippo. Avoid the temptation of many of the offerings. Before installing any new utilities use Google to check out a few independent reviews.

The answer to many problems, small or large, can often be found with a carefully worded search on Google.

The Melbpc User Group help service can use Team Viewer to connect remotely to your computer while fixing a problem. Team Viewer is a free program. Many local computer shops can make site visits and make further tweaks using Team Viewer. Gone are the days when a problem always meant unravelling a tangle of cables to take a computer into a repairer.

Final Book Purchase for the Library for 2016-17

Clemens Pratt, librarian: 9802 5501; cpratt@melbpc.org.au
Choi Lai, assistant librarian; cplai@melbpc.org.au

The new books listed below have been added to the library at Moorabbin, and this final purchase exhausts the funds allocation for 2016-17. As I've explained previously, the topics are not necessarily new, but to make the library as up-to-date as possible, the books are the most recent editions I've been able to find. You can use the catalogue code to find a book on the shelves.

As President George Skarbek foreshadowed in his report last month, the funds allocated to the library for 2017-18 will be quite limited, so we cannot expect so many additions to our stocks next financial year. I'm very open to suggestions for book purchases, but the borrowing patterns indicate that most MelbPC members use other sources such as online searches for information, tutorials etc. In these circumstances, I propose to give priority to maintaining the display of current issues of magazines *APC, PC & Tech Authority and Choice Computer* in the library itself. (Older issues of these magazines are labelled as available for loan & may be borrowed for a month; just record the details in the library register kept on the table).

Code	Title, publication date & author/s
IOA-04	Office 365 for Dummies, 2nd Edition, 2016, Withee, R., Withee, K., & Reed, J.
IN-138	The Million Dollar Blog, 2016, Courtenay-Smith, N.
IOO-28	Office 2016 at Work for Dummies, 2016, Wempen, F.
DIP-26	Digital SLR Photography All-in-One for Dummies, 3rd edition, 2017, Correll, R.
NE-51	Networking for Dummies, 11th edition, 2016, Lowe, D.
MAC-09	Teach Yourself Visually MacBook, 3rd edition 2016, Hart-Davis, G.
FIQ-28	QuickBooks 2017 for Dummies, 2017 Nelson, S. L.
IN-139	LinkedIn Profile Optimisation for Dummies, 2017, Serdula, D.
IN-140	eBay for Dummies, 9th edition, 2016, Collier, M.

Good reading,
Clemens Pratt.

Apps - By Google, by gosh

By Phil Sorrentino, Contributing Writer, The Computer Club, Florida

Most of us know Google as a website we visit to get answers to all kinds of questions, but there is a lot more behind the company and the term Google. Google is a company, a website, a number, and a verb. The company, Google, began as a Research Project in 1996 to develop a Search Engine for web pages, and was incorporated in 1998. Google, the company, is currently valued at over $82 billion. The Google website, which searches and prioritizes

other websites, is available in 123 languages and has over 4.5 billion active users. Google, the number (actually Googol), is 1 followed by one hundred zeros or 10 raised to the 100th power. And Google, the verb, was first added to the dictionary in 2006.

But enough esoterica, we want to explore the Google computer Apps that can help us in our daily digital life. So, let me list many of them, and then we can delve further into a few that are very useful. There is, obviously, Google Search, and Gmail, Calendar, YouTube, Google Drive, Google Maps, Google Docs, Photos, Translate, Keep, News, Books, Shopping, Finance, and others. And all of these can be accessed through the Google website, just by clicking on the "All Apps" button on your laptop or desktop computer

All Apps

or, if they didn't come pre-installed on your mobile device, by downloading them from the Google Play Store.

Google Play Store

Google Search
Google Search probably needs the least introduction because it has been around the longest, and we have had it almost from the beginning of our use of the internet. Google Search answers our questions, not with answers, but by providing an ordered list of websites that will, hopefully, answer our question. We then go to these websites with expectations of finding the answer, and most of the time we do. (Google Search's magic is really done long before we ask our question. It "crawls the web" 24/7, finding and ordering websites so that they can be suggested as places to find the answer, when we ask the question.) So, Google Search is really sewn into the fabric of our digital life, as evidenced by the fact that every time we need an answer, we think or say "just Google that".

Gmail
Gmail is probably the second best know Google App. Gmail is a free, advertiser supported web based Email service that came out of beta in 2009 and currently provides its users with 15GB of email storage space. It allows the user to send Emails (with attachments) of up to 25MB to any known Email address. And it will receive Emails (with attachments) of up to 50MB. Gmail currently has over 1 billion Active users worldwide. Gmail is a great place to keep all your contact information which is then available to your smartphone while you're on the go.

Calendar
Google Calendar is a free time management and scheduling, web based, App. It allows the user to create and edit calendar events with start and stop times, which are then viewable by day, week, or month, on your computer or your smartphone. Google Calendar lets you combine multiple calendars including those for holidays and birthdays. The Calendar App on your smartphone can then help you answer the question, "Can you make an appointment three weeks from today, at 1 o'clock?" Just pull out your smartphone, start calendar, and all of your previously scheduled appointments will be shown, so you don't "double book" a time.

YouTube
YouTube, not originally invented by Google, but bought for over $1.6 billion in 2006, is a free Video Sharing website. Registered users can upload video clips, TV show clips, music videos, movie trailers, etc. to the site and unregistered users can watch whatever is on the site. There are instructional videos for just about everything. Try it the next time you want to change the air filter in your car, or need to see a different cooking technique, or want to know more about Windows 10. Beyond education, there are many just downright entertaining videos available, with subjects like kids, puppies, kittens, and ponies.
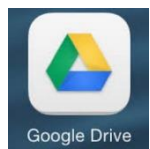
Google Drive
Google Drive is a free cloud storage service with over 1 million users. It allows the user to store files on the Google Drive servers (in the cloud) and synchronize, or not synchronize, those files with all the user's devices. (File synchronizing (or syncing) is the process of ensuring that files on two or more devices are kept

updated.) Google Drive provides 15GB of free storage and the files stored can be accessed by both your computer and your smartphone. And for Android smartphones, Google Drive has added a feature that lets you easily scan a document and upload it to Google Drive.

Google Maps

Google Maps is a Web based Mapping service that provides Satellite and Aerial imagery of almost any place on the globe; it also provides Street Maps of most populated areas. For certain cities, there are 360-degree Panoramic Street Views. It also provides directions and route planning capabilities for car, walking, and bicycling. The mobile App is available for Android and iOS and provides a turn-by-turn navigation capability.

Google Docs

Google Docs is a Free Web Based Suite of Office Applications. It includes a Word Processor, a Spreadsheet App, and a Presentation App. It allows the user to create and edit files online, and collaborate with other users. The files produced are compatible with Microsoft Office file formats. Google Docs is tightly integrated with Google Drive in that all files created by the Apps are by default saved on Google Drive. Mobile Apps are available for Android and iOS.

Google Photos

Google Photos, which was launched in 2015, is not only a Photo Viewer App, it is also a Storage and Sharing Service. It provides free unlimited storage, in the cloud, for pictures up to 16 megapixels in size and videos up to 1080p resolution. It analyzes photos identifying various visual features and subjects. Users can then search for photos based on People, Places, or Things. (Google Photos has two storage settings: "High Quality" and "Original Quality". High Quality provides the aforementioned qualities. Original Quality preserves the original size of the photos and resolution of videos if they were higher than High Quality, but subtracts these from the users' Google account storage allocation.) 200 million users have uploaded over 13.7 petabytes of photos and videos. (Remember a petabyte is 1,000 terabytes and a terabyte is 1,000 gigabytes, so 1 petabyte = 1,000,000 gigabytes.)

Google Duo   **Google Wallet**

Google provides many more services including a Video Conferencing App for smartphones, called Duo, that will finally let an Android phone video conference with an Apple iPhone; and Google Wallet, which lets you transfer money to another person with no cost to the sender or receiver. As you can see, Google certainly has a substantial presence in our digital daily activities.

Customize Your Quick Access Toolbars in Office

By Nancy DeMarte, 2nd Vice President, Sarasota Technology Users Group, FL

Microsoft Office offers hundreds of tools on its extensive "ribbon" structure. A user can spend a long time trying to locate a specific tool. To relieve that frustration, Office added a Quick Access toolbar to some of its Office applications and recently to the File Explorer window.

Located in the upper left corner of the title bar above the ribbon tabs, the Quick Access toolbar is always visible, which makes it a handy place to store your favourite tools. It contains a few icons to get you started, such as Save, Undo, and Redo. You can, however, customize this area to include any tools you want. It isn't difficult and can save you a lot of extra clicks. Using Word as an example, first open a document to reveal the Quick Access toolbar above the left end of the ribbon.
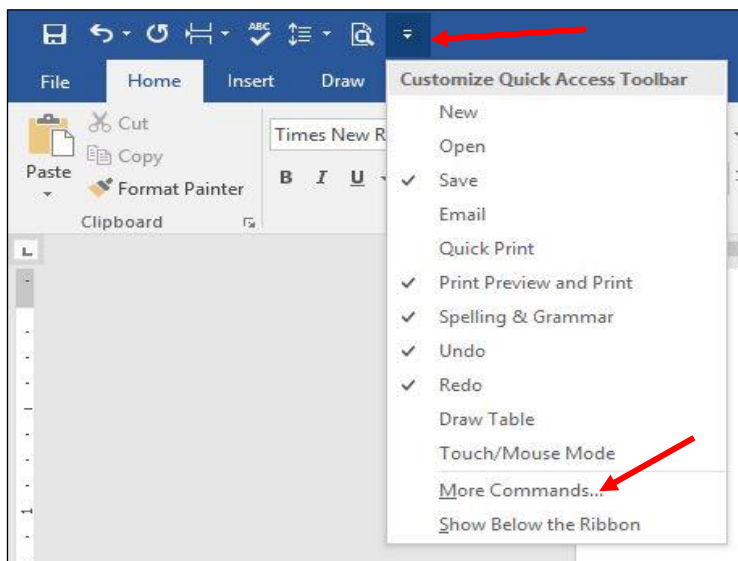
Figure 1 Quick Access dialogue box

Then click the downward pointing triangle with a line over it at the right end of the Quick Access toolbar. This opens a menu of the most popular tools (commands). (Fig 1) Clicking an item puts a checkmark next to it, which adds it to Quick Access.

To see more tools, click "More Commands." This opens a large dialogue box (Fig 2) that contains all the tools and commands which are part of Office, such as Word, Excel, PowerPoint, and Outlook.

Take a careful look at this large box. In the list on the left side, Quick Access toolbar should be highlighted. If it isn't, click to select it. In the centre pane is an alphabetical, scrollable list called "Choose commands from" with "Popular Commands" displayed. If you don't find the tool you're looking for in the extensive Popular Commands list, you can click the down arrow next to Popular Commands and select the huge "All Commands" list. If you still have no success, try "Commands not found on the Ribbon," which includes tools such as the Envelope and Label Wizard, AutoCorrect Sentence Caps, and Decrease Paragraph Spacing.
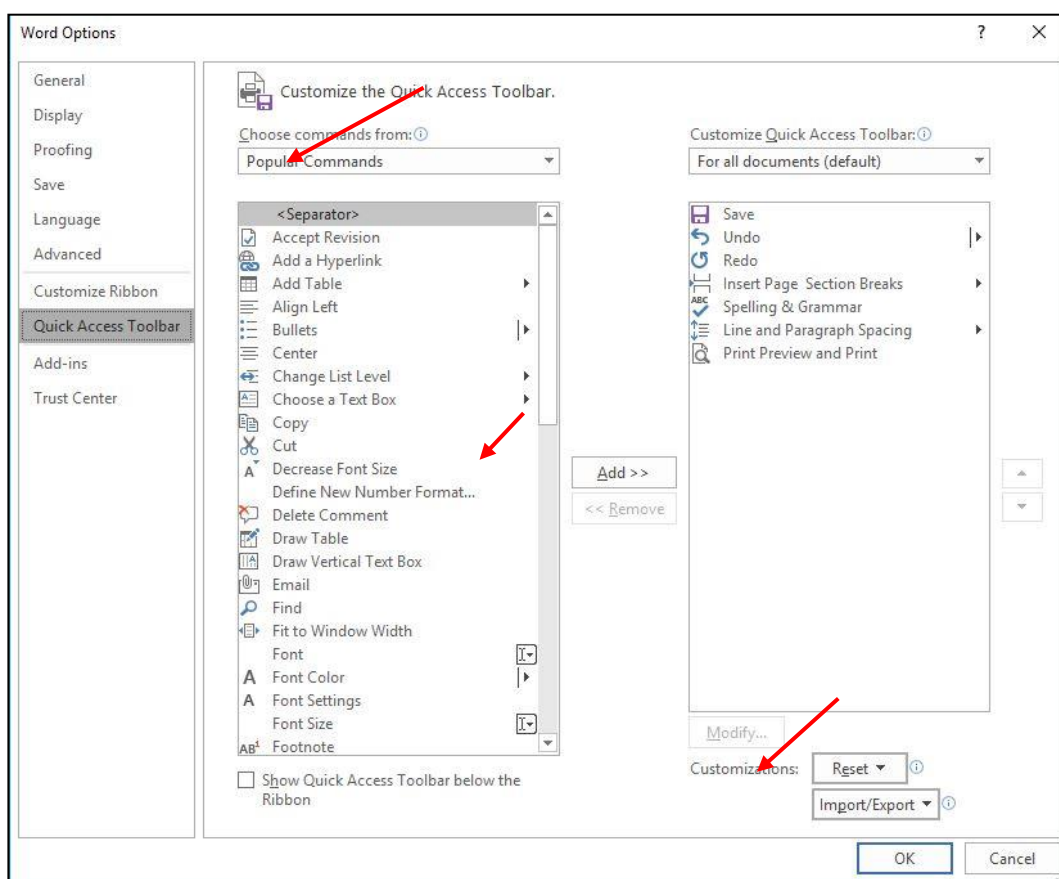
Figure 2 Full Quick Access customization dialogue box

To add a command to the Quick Access toolbar, click a tool in the left pane, then click "Add" between the panes, and the tool will appear in the right pane. Click OK to close the box. Notice that below "Add" is "Remove." You can remove tools from the Quick Access bar by clicking a tool in the right pane and then Remove. In the bottom right corner of the dialogue box are two other options: "Reset" and "Import/Export." Click Reset to return your Quick Access toolbar to its factory

setting. Import/Export can put all your customized settings into a file to be exported to another computer using a thumb drive or other media.

Tips:
1. Make sure you add only tools you use regularly to Quick Access. You don't want to clutter your window with another long line of icons above the Ribbon. Some of my favorites in Word are the Spelling and Grammar checker, Line and Paragraph spacing, and Print Preview and Print.
2. You can position the Quick Access bar below the ribbon instead of above. Click the arrow at the right end of the Quick access bar and select the last item, "Show below the Ribbon."
3. This same large dialogue box can be used to customize the Ribbon. Click "Customize Ribbon" in the list on the left directly above Quick Access Toolbar. You add or remove tabs and tools to make the Ribbon fit your needs.

Look for Quick Access toolbars or lists across many of the Microsoft applications. They can save you time and effort.

How to Destroy Your Computer in Just Minutes

Why You Should Avoid Installing PUPS (Potentially Unwanted Programs)

By David Kretchmar, Computer Hardware Technician, Sun City Summerlin Computer Club, NV

There are plenty of new computers being used that are performing much more slowly than they should. One of the quickest ways to turn a fast, new computer into a slow system crippled by malware is to start downloading software from the wrong sites. Or by downloading the wrong software from what appears to be the right site.

Newer computers being slowed by unwanted programs is a bother, but the damage done by PUPs can be much more serious; PUPs can be responsible for programs that make it impossible to access any of your files, or otherwise ruin your system.

Every time you download anything from the Internet you first issue permissions that enable the opening of a conduit or vector between the Internet and your computer. The series of complex events is mostly invisible to you, except for your clicking on that virtual button that starts the whole process.

Bing and Google searches often can take you where you don't want to go. When searching for popular software, sponsored search results (which result in unwanted programs) often appear at the top of the search results page, along with links from the actual software source sites. Often those ad links try to install software on your computer that you do not want. It could be anything; it could be a fake driver update program or a scam system cleaning program. Note that my Bing search for VLC media player (left) first showed 4 sites NOT associated with VLC – bad sites.

Testing Misleading Advertisement links

How bad is it? To find out, I installed a fresh Windows 10, plus all Windows updates, on a freshly formatted hard drive. I downloaded and installed the free version of Avast! Antivirus software that brought a hitchhiker of its own - Google Chrome. OK, I wanted Chrome, but not every user would, so I considered this an invasive act by a program I downloaded for protection.

I used Edge, Firefox, and Google Chrome and started using Google and Bing search engines to start searching for popular free programs. The programs I sought are often the first programs that get installed on a PC; Firefox, Google Chrome, OpenOffice, iTunes, Adobe Flash, Java, Adobe Acrobat, VLC, and WinZip. Then, I carelessly clicked on ad results, which appeared above or on the same first page as "real" search results. These paid ads were identified by notes and highlighted in a very pale color to differentiate them (slightly) from the actual search links that appeared nearby.

The ads didn't appear after every search and the ones that appeared varied among searches and were different for different browsers. Sometimes, the first paid ad link actually took me to the software's true source site (i.e. searching for Google offered www.google.com first). Often Avast would block a download it recognized as harmful, but Avast did not catch many problems.

For all of the searched for programs, I was able to bring up more questionable sponsored search results within seconds of repeated searching. Misleading results showed up in all search engines and I could not determine that any browser offered better or worse protection than others.

For each ad link, I clicked through and installed the respective programs via the link or button provided. Instead of delivering just the application I was looking for, all of the paid links attempted to tack on unwanted programs. In some cases, if I was careful to read all of the fine print and uncheck boxes, I could get the files I was looking for without a bunch of extra "added value" software, but it was very difficult.

For the purposes of this article, I acted as an inexperienced user (or an experienced user who's not paying attention), and clicked my way through ads and dialogue boxes that looked like the End User License Agreement (EULA) we're used to seeing through when installing software.

And … They Got Me!

After installing just a few programs this way, I started accumulating browser toolbars (Bing, Yahoo, and Google), and noticed my search engine and home page had been hijacked to something unwanted. As I continued the process, Windows started slowing down to a crawl.

After installing all of the programs on my list, I opened Windows 10's Programs and Features and each browser's extensions and add-ons and counted 39 items that had been installed in addition to the programs I intended to get. On rebooting, three new programs launched popup windows at startup, including two that started running virus/registry scans as soon as they launched, and a couple that flashed warnings windows and offered fixes if I registered and/or upgraded to the full paid version.

Remember this was originally a clean install of Windows 10 that needed nothing.

Within a few minutes my computer became noticeably slower, plagued by numerous popups, and was becoming essentially unusable.
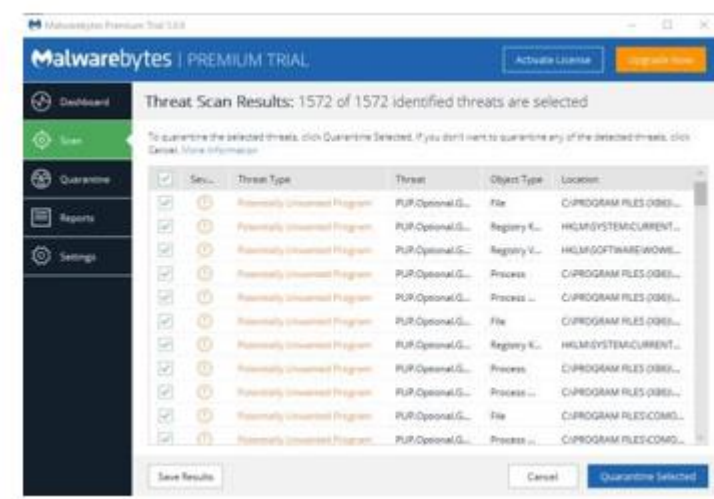
All of these were nasty, but if even a small fraction of them were, I would be in real trouble.

Conclusions and Recommendations

Most of us will have to download some third-party (non-Microsoft) software from the Internet. This does not have to be dangerous if you pay attention that the software is being offered from the true home site of that product. NEVER download software from any sponsored link, unless the desired software creator is the sponsor.

Do not depend on your anti-malware program to protect you. It will catch some issues, but not all.

The Laptop that couldn't keep its colors straight

By Sandy Shapiro, Member, Under the Computer Hood UG, CA

I have an Acer Chromebook – a nice little laptop. It's a little over one year old, which means it is out of warranty.

The other day when I logged into my Google account, the screen colours reversed putting white letters on a black screen instead of the normal black on white. Something has gotten corrupted, I thought, but how to trouble shoot this?

First step is to look into the settings adjustments. There I found things for screen saver, Bluetooth and other unhelpful settings. Time for a Google search. No joy there, either, but I did find out how to do some diagnostics (hold down the ESC and refresh keys and press the power button).

Error message: "Chrome OS is missing or damaged!" filled the screen. Aha, I thought, this must be the problem. After more searching, I found a web site where I could download a recovery operating system to a thumb drive, insert the thumb drive in my laptop, and restore the OS. That didn't take long, and at least the error message went away, but as soon as I logged into my account, screwy colours again.

One Google guru opined that the laptop had a bad screen, but I didn't know how much I wanted to invest in repairing such an inexpensive computer. Time for another opinion. I called "Laptops4Every1," a laptop repair service in Pacific Beach.

David, the "laptop fixer," turned the computer on, went into the settings dialog, and clicked on something called "Accessibility." That brought up another dialog box where he clicked on "High Contrast."

Lo and behold, the colours were back to normal. David charged me $20 for his service.
I don't know why my laptop suddenly turned on High Contrast, nor do I know how many other Acer machines will suddenly decide to take colours into their own hands, but I'm glad I found a quick fix, and I'm sorry I didn't push my exploratory curiosity a bit further and check out that setting.

Of course, now that I know what to look for, Google, I found, has a lot of information on using High Contrast. Well, I learn something new every day, and while some lessons can be expensive, this one turned out to be not too bad.

SIG Reports

Video Inner East

The 9 May meeting of Video Inner East, with 19 members in attendance, kicked off with "What's New", presented by John Thomson. John started with the exciting, but expensive, Sony A9 camera.

He followed with a number of new lenses from various manufacturers.

And a comparison of prices for f0.95 lenses.

He also presented a range of stability devices and camera mounts.

Richard Balsillie then spoke his further experience in using the Samsung Galaxy S7 phone as a sole video camera, and showed how shooting wide in 4K and then cropping and key-framing in editing could improve results (including to stability, framing and timing) - without loss of definition.

Richard also showed how he merged 30/60 fps and 25/50fps footage on the same timeline -
without having to manually interpret clips (ie change the frame rate).

In another exercise, Richard stepped through a quick and simple process (using overlays) to give colours more "punch" in both video and photos.
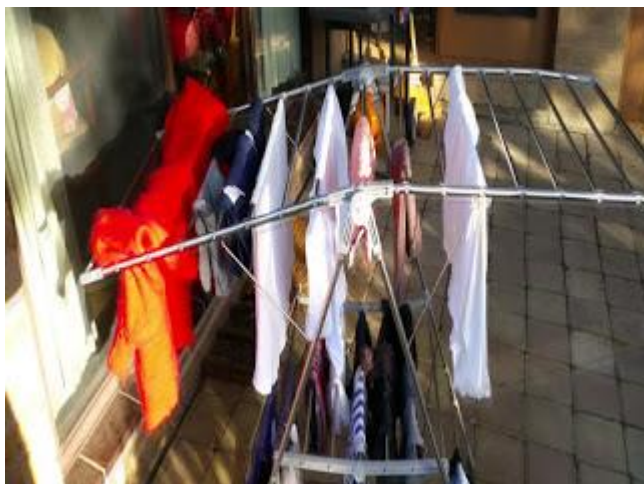
George Skarbek showed some footage from a Galaxy Note 4 smartphone, featuring a red garment sitting in bright sunlight and shot in varying levels of resolution.

While the full HD footage appeared normal, similar clips in higher levels of definition had strange orange blotches. Any suggestions on why this occurred would be appreciated.

Shot at 2560 x 1440   *Shot at 1920 x 1080*

Members' Videos included:

* A Close-up of an old Laser Unit (Roger Wragg)
* The Gippsland Plains Rail Trail (Trevor Hudson)
* Tooradin Tractor Pull (Ron Vinnard)
* Tasmanian Wooden Boat Festival (Rob Brett)
* Tassy 2017 Steamfest (Rob Brett)
* Valletta, Malta (Frank Catlin)
* Chiltern (Richard Balsillie – shot on Galaxy S7)
* Sculptures by the Bay (Colin Paxman)

Note: There will be no meeting in June. Next meeting will be Monday, 10 July.

Northern Suburbs Linux SIG

May 2017 meeting report by Paul Addis.

There was no Linux News video for the meeting because Nick Vespo was unable to be with us - he was in Geelong providing support to one of his clients. The fill-in video was just as interesting and very topical because it was about the current ransomware attack, and was recorded on 14th May.

The Wannacryp attack was said to have affected more than 200,000 computers in 150 countries. European countries, including the United Kingdom, were most affected, and manufacturers and hospitals were severely affected. The vast majority were machines using Windows XP or Vista, with a few that were using Windows 7 or Windows 8.

Update --- more recent analysis suggests more Windows 7 systems were infected than were originally thought.

No machines running Windows 10 or Linux are known to have been compromised. The attack software was/is sophisticated, entering via a known but unpatched Windows vulnerability. Microsoft had issued a patch for the vulnerability in March, but the patch was not applicable to Windows XP.

The apparent reason for many machines still using XP is their reliance on software written in the past that has not been updated to run in a Windows 10 environment. In some cases, it has not been possible to modify the software, in others it was thought too difficult or expensive. But the expense now comes in the form of a ransom demand for $300 per machine and the extra remediation costs.

A temporary fix was found by a U.K.-based programmer, but it is not known how quickly the ransomware authors will respond.

In the Open Forum session that followed, discussion continued about the ransomware and its effects. There was particular interest in the propagation of the ransomware between inter-connected machines, which was thought to be because of a security weakness in the Scheduler Message Block (SMB) implementation.

The overall message for users is to backup, backup and backup. If possible, disconnect the device used for backup from the network once the backup is complete.

After the social break (and it is not difficult to guess a major topic of conversation during the break), it was time for the main presentation of the evening when David Hatton spoke about and demonstrated the Lynis audit tool.

Lynis started as a commercial project, but is now free to private users. The project gets its finance from charges to enterprise users. It can be downloaded from the project web site at
https://cisofy.com/lynis   and is open source. Linux is supported, along with a number of other operating systems, mostly those that have Unix as an ancestor.

Lynis can be installed in the normal manner by adding the lynis repository to the package manager sources. You can also download from the lynis website and install in any convenient directory. David installed Lynis in /usr/local, where it can be run by a user with superuser privileges.

Lynis scans the system, and its scans are described as "opportunistic", in that it looks for problems with installed components. When run, lynis produces a large volume of output to the /var/log directory structure. The latest run will overwrite a previous run's output, so if you want to keep older output the generated files should be copied to another convenient directory.

Lynis makes suggestions about what should be changed, but the user must action the change if he/she agrees with the suggestion. In spite of the voluminous output, Lynis scans are quite quick. In the demonstration system there were several suggestions for changes to the SSH configuration, among others.

David also ran the "rkhunter" tool - one of the lynis suggestions - to check for any rootkit on the system. It detailed all the types of rootkit it looked for and did not find.

The attendees found the evening's session very informative and interesting. They were also comforted by the knowledge that the chance of being infected with the current ransomware is very low. One of the benefits of using Linux.

Special Interest Groups

SIG Meetings & Contact Details

Amendments: Please advise changes/corrections to:
calendar-admin@melbpc.org.au/
Most recent changes are at:
http://www.melbpc.org.au/interest-groups-resources/
sig-changes/

Access (database) and Excel

Date (Jan)	No Meeting
Date (Feb-Dec)	Second Mon of month (inc. Public Holidays)
Date (Dec)	Second Mon of month
Time	6.30pm - 8.30pm
Email	access@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, **Moorabbin** Melway:78.D8
Convenor(s)	Craig Evans
	craig_evans@racv.com.au

Bayside

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

Beginners East (BEAST)

Date (Jan)	No Meeting
Date (Feb-Dec)	Third Sun of month
Date (Dec)	Second Sun of month
Time	10am - 12.30pm
Email	beast@melbpc.org.au
Location	Vermont South Community Centre, 1 Karobran Drive, **Vermont South** Melway:62.G7
Convenor(s)	Dave Botherway

Casey

Date (Jan)	No Meeting
Date (Feb-Dec)	Second Fri of month
Date (Dec)	Second Fri of month. (Christmas function - check location/time etc with Convener)
Time	12.30pm - 3pm
Location	Narre Warren Library (Fountain Gate), Overland Drive, **Narre Warren** Melway:110.D4
Convenor(s)	Jan Whitaker - 9705 9009
	jwhit@janwhitaker.com
	Jan Weiner - 9796 2807
	weijan@westnet.com.au

Casey Workshop

Date (Jan)	No Meeting
Date (Feb-Dec)	Fourth Fri of month
Date (Dec)	No Meeting
Time	12.30pm - 3pm
Location	Narre Warren Library (Fountain Gate), Overland Drive, **Narre Warren** Melway:110.D4
Convenor(s)	Jan Weiner - 9796 2807
	weijan@westnet.com.au
	Jan Whitaker - 9705 9009
	jwhit@janwhitaker.com

Communications

Date (Jan)	No Meeting
Date (Feb-Dec)	Second Wed of month
Date (Dec)	Second Wed of month
Time	7 - 9.30pm
Email	phil@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, **Moorabbin** Melway:78.D8
Convenor(s)	Phil Lew - 0418 567 019

Digital Images

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

East

Date (Jan) No Meeting
Date (Feb-Dec) Second Thu of month
Time 7.30pm - 9:30pm
Email east@melbpc.org.au
Location Eley Park Community Centre,
87 Eley Rd,
Blackburn South Melway:61.H5
Convenor(s) Paul Woolard - 9877 1059
Ian Dewhurst - 0438 480 500

East Workshop & 3D Printing

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

Essendon - Main meeting

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

Essendon - Open Forum

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

Essendon - Varies

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

Everything Apple

Date (Jan & Dec) No Meeting
Date (Feb-Dec) Fourth Sun of month
Time 2pm - 4pm
Email everything-apple@ausom.net.au
Location Melb PC HQ, Level 1, 479 Warrigal Rd,
Moorabbin Melway:78.D8
Convenor(s) Julie Ackland
Peter Emery

Genealogy East

Date (Jan) No Meeting
Date (Feb-Dec) Third Sun of month
Date (Dec) Second Sun of month
Time 1pm - 3.30pm
Email geneast@melbpc.org.au
Location Vermont South Community Centre,
1 Karobran Drive,
Vermont South Melway:62.G7
Convenor(s) Denis Street

Hardware

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

iHelp

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

Investment Tools - WASINT

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Second Tue of month**
Date (Dec)	**Second Tue of month**
Time	10.30am - 12.30pm
Email	wasint@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, **Moorabbin** Melway:78.D8
Convenor(s)	Richard Solly

Linux Workshop - Moorabbin

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Second Sat of month**
Date (Dec)	**Second Sat of month**
Time	10:30am - 1:30pm
Email	linuxworkshop@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, **Moorabbin** Melway:78.D8
Convenor(s)	David Hatton

MACE (Atari Computers)

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

Microcontroller

Date (Jan)	**Second Wed of month**
Date (Feb-Dec)	**Second Wed of month**
Date (Dec)	**Second Wed of month**
Time	7pm - 9.30pm
Email	microcontroller@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, **Moorabbin** Melway:78.D8
Convenor(s)	Phil Lew - 0418 567 019 phil@melbpc.org.au John Hollow - 0417 031 164

Microcontroller Workshop

Date (Jan)	**Second & Fourth Sat of Jan.**
Date (Feb-Dec)	**Second & Fourth Sat of month.**
Date (Dec)	**Second Sat (only) of Dec.**
Time	12noon - 5pm
Email	

Location	Melb PC HQ, Level 1, 479 Warrigal Rd, **Moorabbin** Melway:78.D8
Convenor(s)	John Shirt - 0409 568 267 Rob Brown - 0419 285 806

Mornington Peninsula - General, Q&A

Date (Jan)	**Third Mon of month**
Date (Feb-Dec)	**Third Mon of month**
Date (Dec)	**No Meeting**
Time	9.30am - 12noon
Email	peninsula@melbpc.org.au
Location	Mornington Community Information and Support Centre, 320 Main St, **Mornington** Melway:104.E12
Convenor(s)	Terry Said - 0427 750 327 dulnain@gmail.com Ian Thomson iaroth@netspace.net.au Colin Ackehurst

Mornington Peninsula - Family History

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

Multimedia Home Entertainment

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

Music

Date (Jan)	**Third Thu of month**
Date (Feb-Dec)	**Third Thu of month**
Date (Dec)	**No Meeting**
Time	7.30pm - 9.30pm

Email music@melbpc.org.au
Location Melb PC HQ, Level 1, 479 Warrigal Rd,
Moorabbin Melway:78.D8
Convenor(s) Bill Sakell
John Shirt - 0409 568 267

North East Android

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

North East Daytime

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Wed 14-Jun-2017 (12:30pm-2:30pm), Thu 13-Jul-2017 (9am-11am). Aug-Dec: second Wed of month (10am-12 noon).**
Date (Dec)	**Second Wed of month**
Time	See above
Email	neday@melbpc.org.au
Location	Hawdon Street Community Hall, 80 Hawdon Street, **Heidelberg** Melway:32.A4
Convenor(s)	Colin Lampshire 9857 5372 or 0413 640 408 lampshir@melbpc.org.au

North East Genealogy

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**First Wed of month**
Date (Dec)	**First Wed of month**
Time	10am - 12noon
Email	negen@melbpc.org.au
Location	Hawdon Street Community Hall, 80 Hawdon Street, **Heidelberg** Melway:32.A4
Convenor(s)	Lynn. Hammet lynnhammet@gmail.com

Northern Suburbs Linux

Date (Jan)	**Third Mon of month**
Date (Feb-Dec)	**Third Mon of month**
Date (Dec)	**No Meeting**
Time	7.30pm - 9.30pm
Email	nslig@melbpc.org.au
Location	Community Meeting Room, Watsonia Library, 4 Ibbotson St, **Watsonia** Melway:20.E4
Convenor(s)	David Hatton Stephen Davidson

Online

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

Programming

Date (Jan)	**Fourth Wed of month**
Date (Feb-Dec)	**Fourth Wed of month**
Date (Dec)	**No Meeting**
Time	6:30pm - 9:30pm
Email	programming@melbpc.org.au
Location	Melb PC HQ, Level 1, 479 Warrigal Rd, **Moorabbin** Melway:78.D8
Convenor(s)	John Viney

Raspberry Pi - Moorabbin

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

Raspberry Pi - Mt Waverley

Date (Jan)	**Fourth Fri of month**
Date (Feb-Dec)	**Fourth Fri of month**
Date (Dec)	**No Meeting**
Time	10am - 12noon
Email	raspi@melbpc.org.au
Location	Wadham House, 52 Wadham Parade,

Mount Waverley   Melway:61.E12

Convenor(s)	John Hall - 9803 2731
	johnhall@melbpc.org.au
	Lance Lloyd - 9884 5559
	lancelloyd@melbpc.org.au

Sunbury Daytime - New Users

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**First Thu of month**
Date (Dec)	**First Thu of month**
Time	9.30am - 12noon
Email	sunburydaytime@gmail.com
Location	Sunbury Senior Citizens Centre (back room), 8 O'Shannassy Street, **Sunbury** Melway:382.E4
Convenor(s)	Kevin Hale - 9740 5786

Sunbury Daytime - Advanced

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Second Thu of month**
Date (Dec)	**Second Thu of month**
Time	9.30am - 12noon
Email	sunburydaytime@gmail.com
Location	Sunbury Senior Citizens Centre (back room), 8 O'Shannassy Street, **Sunbury** Melway:382.E4
Convenor(s)	Kevin Hale - 9740 5786

Sunbury Daytime - Main Meeting

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Third Thu of month**
Date (Dec)	**No Meeting**
Time	9.30am - 12noon
Email	sunburydaytime@gmail.com
Location	Sunbury Senior Citizens Centre (back room), 8 O'Shannassy Street, **Sunbury** Melway:382.E4
Convenor(s)	Kevin Hale - 9740 5786

Sunbury Daytime - Maintenance & Linux

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Fourth Thu and Fifth Thu of month.**
Date (Dec)	**No Meeting**
Time	9.30am - 12noon
Email	sunburydaytime@gmail.com
Location	Sunbury Senior Citizens Centre (back room), 8 O'Shannassy Street, **Sunbury** Melway:382.E4
Convenor(s)	Kevin Hale - 9740 5786

Video Inner East

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**No meeting in Jun; Second Mon of month for Jul-Nov**
Date (Dec)	**Second Mon of month**
Time	7:30pm - 9:30pm
Email	rbalse@tpg.com.au
Location	Copland Room, Ashburton Library, 154 High St, **Ashburton** Melway:60.C9
Convenor(s)	Richard Balsillie - 9809 4116

Video Production - Pinnacle

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

Video Production - Sony

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

WAFFLE - wine & fine food lovers event

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**First Wed of month**
Date (Dec)	**First Wed of month**
Time	9.35pm (after the Monthly Meeting)
Email	phil@melbpc.org.au
Location	Fong's Chinese Restaurant, 725 Centre Rd (cnr Francesco St), **Bentleigh East** Melway:77.J1
Convenor(s)	Phil Lew - 0418 567 019
	Tom Rado - 9807 4072

Website Design - Tutorials

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

Website Design - Troubleshooting

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

Windows Plus

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

Wyndham - General

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Second Mon of month (inc. Public Holidays)**
Date (Dec)	**Second Mon of month**
Time	7.30pm - 9.30pm
Location	Room 3, Central Park Community Centre, 80 Lonsdale Circuit (off Franklin Blvd), **Hoppers Crossing** Melway:206.J1
Convenor(s)	John Healey jpfh@melbpc.org.au Brian Hallam

Wyndham - Multimedia

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Third Tue of month. No meeting 20-Jun-2017 (leader unavailable).**
Date (Dec)	**Second Mon of Dec for break-up party with other Wyndham group.**
Time	7.30pm - 9.30pm
Location	Room 3, Central Park Community Centre, 80 Lonsdale Circuit (off Franklin Blvd), **Hoppers Crossing** Melway:206.J1
Convenor(s)	John Healey jpfh@melbpc.org.au Brian Hallam

Yarra Ranges

Date (Jan)	**No Meeting**
Date (Feb-Dec)	**Fourth Tue of month**
Date (Dec)	**Third Tue of month**
Time	9.15am - 12:30pm
Email	yrig@melbpc.org.au
Location	Japara Living and Learning Centre, 54-58 Durham Rd, **Kilsyth** Melway:51.J5
Convenor(s)	Bryan Paten - 0429 430 640 Shane Mason - 9733 5390

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 **three months credit** 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).

MELBOURNE PC USER GROUP INC.

MEMBERSHIP APPLICATION FORM

Title	First Name		Last Name	

Business Name

Address

Suburb			Post Code

Phone		Mobile Number	

DOB	Preferred Email Address

SUMMARY		Additional Family Members or Corporate Representatives (Maximum 2 names)			
Individuals	$95 ☐	Title	First Name	Last Name	Phone
Additional Family Members (Spouse and children)	$25 ☐	Title	First Name	Last Name	Phone
Pensioners/ Adult students A (25+)*	$80 ☐	Title	First Name	Last Name	Phone
Students B (14-25 yrs.)	$35 ☐	Title	First Name	Last Name	Phone
Corporate	$190 ☐				
(One membership is two representatives)		Please provide emergency contact details below.			
TOTAL: $		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

office@melbpc.org.au www.melbpc.org.au   Unit 26, 479 Warrigal Road, Moorabbin, Victoria 3189   Phone (03) 9276 4000

MELBOURNE PC USER GROUP INC.

ABN 43 196 519 351

(Victorian Association Registration No. A0003293V)

Unit 26, 479 Warrigal Road, Moorabbin Vic 3189 Australia

"Members helping Members" Telephone: (03) 9276 4000

OFFICE 365 PRO PLUS
1 Year Subscription

Word   Excel   PowerPoint   OneNote   Access   Publisher   Outlook

Microsoft Office 365 ProPlus for MelbPC Members

Subscriptions for Microsoft's desktop program suite Office 365 Proplus are now available to Melbpc members at a reduced rate.

The programs included are; Word, Excel, OneNote, PowerPoint, Outlook, Publisher and Access. Members who take up this offer will be able to install the suite on up to fifteen different devices: 5 computers (PC or Mac), 5 tablets (iOS/ Android/Windows) and 5 smartphones (iOS, Android, Windows). The new 2016 versions are available now.

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).

Skype for Business   InfoPath   OneDrive for Business

June Calendar

SIG & Other Meetings — Jun-2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Legend SIG meeting at Melb PC HQ, Moorabbin. **Non-Moorabbin meeting.** ~~Cancelled Meeting~~ **Changed Meeting** **To be confirmed**	**Changes** Please advise changes to: calendar-admin@melbpc.org.au	Other SIG (Special Interest Group) information: http://www.melbpc.org.au/interest-groups/ Recent Changes: http://www.melbpc.org.au/interest-groups-resources/sig-changes/	**Have A Question** **Post it on Yammer** **Yammer:** http://yammer.com/melbpc.org.au/	**1** **Sunbury Daytime SIG** *New Users* *9.30am - 12noon*	**2** **Essendon SIG** *Main meeting* *Avondale Heights* *9:30am - 12noon* **Multimedia Home Entertainment SIG** *Mount Waverley* *10am - 12 noon*	**3**
4	**5**	**6**	**7** **North East Genealogy SIG** ***Heidelberg**** *10am - 12noon* **MONTHLY MEETING** *Melb PC HQ, Moorabbin* *7pm – 9:30pm* **then Supper (WAFFLE)** *at Fong's 9:35pm*	**8** **Sunbury Daytime SIG** *Advanced* *9.30am - 12noon* **East SIG** *Blackburn South* *7.30pm - 9:30pm*	**9** **Essendon SIG** *Open Forum* *Avondale Heights* *9:30am - 12noon* **Hardware SIG** *Mount Waverley* *10am - 12noon* **Casey SIG** *Narre Warren* *12.30pm - 3pm*	**10** **Linux Workshop – Moorabbin SIG** *10:30am - 1:30pm* **Microcontroller Workshop SIG** *Moorabbin* *12noon - 5pm* **Raspberry Pi – Moorabbin SIG** *2pm - 4pm*
11 **East Workshop & 3D Printing SIG** *Mount Waverley* *10am - 2pm*	**12** *PUBLIC HOLIDAY* **Access (database) and Excel SIG** *Moorabbin* *6.30pm - 8.30pm* ~~Video Inner East SIG~~ ~~*Ashburton*~~ ~~*7:30pm - 9:30pm*~~ *Cancelled for Public Holiday* **Wyndham SIG** *General* *Hoppers Crossing* *7.30pm - 9.30pm*	**13** **Investment Tools - WASINT SIG** *Moorabbin* *10.30am - 12.30pm*	**14** **Video Production – Sony SIG** *Moorabbin* *10am - 12 noon* **North East Daytime SIG** ***Heidelberg**** ***12:30pm-2:30pm**** **Communications SIG** *Moorabbin* *7pm - 9.30pm* **Microcontroller SIG** *Moorabbin* *7pm - 9.30pm*	**15** **Sunbury Daytime SIG** *Main Meeting* *9.30am - 12noon* **Bayside SIG** *Brighton* *10am - 12noon* **Music SIG** *Moorabbin* *7.30pm - 9.30pm*	**16** **Essendon SIG** *Varies.* *Avondale Heights* *9:30am – 12noon* **Digital Images SIG** *Including Photoshop* *Mount Waverley* *10am - 12noon* **Melb PC Committee** *1pm, Mt Waverley*	**17** **Windows Plus SIG** *Moorabbin* *10am - 12noon*
18 **Beginners East (BEAST) SIG** *10am - 12.30pm* **MACE (Atari Computers) SIG** *Moorabbin* *10am - 2pm* **Genealogy East SIG** *Vermont South* *1pm - 3.30pm*	**19** **Mornington Peninsula SIG** *General inc Q&A* *Mornington* *9.30am - 12noon* — *Family History* *Mornington* *1:30pm - 4:30pm* **Northern Suburbs Linux SIG** *Watsonia* *7.30pm - 9.30pm*	**20** ~~Wyndham SIG~~ ~~*Multimedia*~~ ~~*Hoppers Crossing*~~ ~~*7.30pm - 9.30pm*~~ *Cancelled – leader unavailable on 20-Jun*	**21** **North East Android SIG** ***Heidelberg**** ***10am – 12noon****	**22** **Sunbury Daytime SIG** *Maintenance & Linux* *9.30am - 12noon*	**23** **Raspberry Pi - Mt Waverley SIG** *10am - 12 noon* **Casey Workshop SIG** *Narre Warren* *12.30 - 3pm* **PC Update** **– Articles deadline**	**24** **Microcontroller Workshop SIG** *Moorabbin* *12noon - 5pm*
25 **Everything Apple SIG** *Moorabbin* *2pm - 4pm* **Website Design SIG** *Tutorials* *Moorabbin* *2pm - 4pm* — *Troubleshooting* *Moorabbin* *4pm - 6pm*	**26**	**27** **Yarra Ranges SIG** *Kilsyth* *9.15am - 12:30pm*	**28** **Video Production – Pinnacle SIG** *Moorabbin* *10:00am – 12:30pm* **Programming SIG** *Moorabbin* *6:30pm - 9:30pm* **PC Update** **– Reports deadline**	**29** **Sunbury Daytime SIG** *Maintenance & Linux* *9.30am - 12noon* *(Extra meeting – fifth Thu of month)*	**30**	