SOUTHERN DISTRICTS COMPUTER USERS CLUB INC.

April 2013

Club Web Site http://sdcuci.com

MEETINGS are held on the third Wednesday of the month at 7.30 pm, in the Hall at the rear of St Mary's Catholic Church Morphett Vale. (Corner Bains Road and Main South Road)

Visitors most welcome. After three visits, visitors will be requested to become members.

Cost $2 per person, which includes the Newsletter, plus coffee/ tea and biscuits. Subscriptions for twelve months
Single $18
Family membership $24

Novice and experienced computer users will be warmly welcomed

Anzac Day

ANZAC Day is held on 25th April is probably Australia's most important national occasion. It marks the anniversary of the first major military action fought by Australian and New Zealand forces during the First World War.

In 1915, Australian and New Zealand soldiers formed part of the allied expedition that set out to capture the Gallipoli peninsula in order to open the Dardanelles to the allied navies with the ultimate objective to capture Constantinople (now Istanbul).

These forces landed on Gallipoli on 25th April, meeting fierce resistance from the Ottoman Turkish defenders and over 8,000 Australian soldiers were killed.

WE WILL REMEMBER THEM!

Editors: Bib and Bub

Our next meeting is scheduled for
Wednesday 15th May 2013 at 7.30 pm.

Topic: Demonstration on how to Operate a Tablet.

The Committee in 2012 / 2013

PRESIDENT:	**Jim Greenfield**	**jamesg@esc.net.au**
VICE PRESIDENT:	**Lionel Leddra**	**lleddra@bigpond.net.au**
SECRETARY:	**Trevor Francis**	**tjfrancis@adam.com.au**
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Our last meeting — Audacity

We had two visitors at the meeting who were welcomed by all.

Unfortunately, the gentleman who was to give the talk on Audacity was unable to attend, so trooper Cheryl came to the rescue at the last minute and shared her knowledge and experience using this program

On the next page (page 4) are Cheryl's notes that several people have asked for. There are a lot of things you can do with Audacity, for example, make your own CD's by putting down one track for singing, another for guitar, another for the bass and another track for the drums. Apparently you can also correct any errors the musician makes.

While waiting for Cheryl to collect her computer, Trevor gave us a talk about 'What can be done with a 64 bit machine that we couldn't do before?"

Here are a few points made by him.

- Old programs cannot cope with 64 bit machines. Eg. Old CD's with photos, documents etc.
- **VMware** is a programme with a way of seeing old programs but you MUST have your original copy of Windows XP.
- The program will operate via Windows XP as a 32 bit machine and old programs will be able to be read.
- Old programs will need to be reinstalled again, eg printers, scanners, office.
- **Textbridge Pro** via Microsoft Word will transfer data and put iinto a 64 bit program.
- You can work between the 2 Windows versions via a click of an icon.

An article on 64 bit computers, written by Trevor, is on page 5.

Trevor also gave a short talk on **Drop Box** which is used to create files in the Cloud and can be given to to friends and colleagues to access your documents.

*What is **Drop Box** and how does it work?, we hear you ask.* Want to know more?

Then watch this space.

Recording Cassette Tapes and Vinyl Records to the Computer via Audacity

Written by Cheryl McDonald

- Buy a cord with the stereo microphone both ends. Alternatively, buy a cord with white & yellow one end and a stereo microphone the other end. (A connection on a stereo cord is gold with two black lines).
- Plug the stereo cord into the headphones socket on the stereo system, or tape deck and the other end into the microphone socket on your computer. Alternatively, plug the white & yellow end into the corresponding sockets on the back of the stereo system and the stereo microphone into the computer.
- Switch on stereo system and switch on the computer. (I found it better to switch off the speakers because they also pick up more static noises).
- Make a new folder on your computer under Music and rename it the name of the album you are going to record.
- Click on Audacity on the desktop.
- Put tape to be recorded in the recorder.
- Press record on the computer (this is the icon with the pink/red dot in the middle).
- Press play on the recorder.
- Allow the tape to run through all the songs that you want to record.
- If you are recording from a stereo system, there should be two tracks of music with a straight line showing between the end of one song and the start of the next. (if recording from a mono system, there will only be one track of music showing).
- When the tape stops, press stop on the computer.
- Reduce to fit all the songs onto the computer screen by using the magnifying glass buttons.
- A Straight line will appear between each song. Place the cursor over the straight line between the first and second song.
- Go into edit and press “split” - this will separate the first song from the rest.
- Highlight the first song, go into File and press “export selection” .
- Export to the new folder with the name of the album on it.
- Name the Artist, the Song and the Album.
- Continue splitting the songs and exporting to the new folder.
- The album is now ready to be either burnt to a CD, put on the iPod or the hard drive in the car.

I found that there was still some static in the background and I know you can eliminate this with Audacity, and when I find out how to do this, I will let you know.

Old, loved programs
no longer working on your 64 bit computer ?

This loss of program availability seems to be a reasonably common phenomenon – and one that I experienced when I found I could no longer install and use the Births, Deaths and Marriage genealogy discs or programs on the 64 bit computer I am now using.
Likewise, I could no longer install and use a marvellous OCR (Optical Character Recognition) program that I had used quite frequently in the past.

Now this is of little consequence – unless it is you—the unhappy user - that feels the loss of these programs.

Recently, Jim Greenfield and myself went searching for possible answers. To cut a longish & boring story short – we actually came across a way of doing this.

Apart from quite a bit of intricate installation of a Virtual Windows program, one also needs a registered copy of Microsoft XP. This system allows your 64 bit machine to “Look like” a 32 bit machine while within the XP side of the system.

The outcome of installing both the Virtual Windows program and the Microsoft XP operating system, is that I can now run all the Birth Death and Marriage discs as well as the OCR program as 32 bit programs on my 64 bit computer! Hooray!

There is more work to be done once the Virtual XP package is up and running. One has to install all the programs wanted on the new system. . . including any printer drivers - even if they are already operating on the 64 bit system.

It is expected that this process will also be able to incorporate Windows Vista at a later date. Not enough work has been done just at this stage.

I have spoken with the committee on this and we can install the Virtual Windows program and your registered copy of Microsoft XP onto 64 bit machine *free for club members*. *You* would then simply load up the programs you want to see (again) and re-enter the world of happy computing.

We would request a charge to do this for non SDCUCI members.

Alternatively if members or non members wish to have a go at this themselves, we can provide the Virtual Windows program that allows you to do this. Again, you must have a registered copy of Windows XP.

If you think this could be useful to you, contact Jim (8382 4912) or myself on (8186 1138). Submitted by Trevor

The Hypnotist

On 24th January it was entertainment night at the Senior Citizens Centre. After the community sing song led by Alice at the piano, it was time for the star of the show—Claude the Hypnotist!!

He explained that he was going to put the whole audience into a trance. "Yes, each and every one of you and all at the same time" said Claude.

The excited chatter dropped to silence as Claude carefully withdrew a beautiful antique gold pocket watch and chain from his waistcoat.

"I want you to keep your eyes on this watch" said Claude, holding the watch high for all to see.

"It is a very special and valuable watch that has been in my family for six generations". Claude began to swing the watch gently back and forth while quietly chanting: "Watch the watch….watch the watch…..watch the watch".

The audience became mesmerised as the watch swayed back and forth, the lights twinkling as they were reflected from its gleaming surfaces. A hundred and fifty pairs of eyes followed the movements of the gently swaying watch.

And then, - suddenly - the watch chain broke and fell to the stage, falling apart!

"SHIT" said Claude.

It took them three days to clean the Senior Citizens Centre and Claude was never invited to entertain again!

Computer Skills!

A woman customer called the Canon help desk regarding a problem with her printer.

Tech support: *Are you running it under windows?*

Customer: *No, my desk is next to the door, but that is a good point. The man sitting in the cubicle next to me is under a window, and his printer is working fine.*

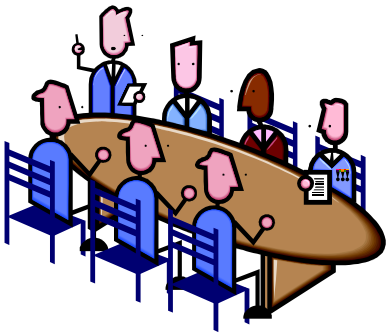
QR Codes

You may have noticed the little black box on the front page of this newsletter. This is a QR code and can be an easy way of accessing a website.

A QR scanner (an app) is used to scan the code and you are then directed to the relevant website.

This is a free app and can be used with a smart phone or tablet.

Committee Capers.



The committee meeting was held on Monday 8th April, 2013. Discussions included:

- 3 x 320Gb hard drives have been purchased for club teaching laptops.
- The request for a grant is still being assessed by Onkaparinga Council. Will know result after their June meeting.
- So far we have approximately 20 computers donated for the Congo. Their hard drives will be shredded and reloaded with XP and Office 2003.
- It was decided to have a backup presentation should we ever have another 'no-show' guest speaker.
- Changes to the raffle prizes have been discussed.
- It was decided to delay the purchase of tablets pending Council Grant decision.

The computer swallowed Grandma,
Yes, honestly it's true!
She pressed 'control and enter'
And disappeared from view.
It devoured her completely,
The thought just makes me squirm.
She must have caught a virus
Or been eaten by a worm.
I've searched through the recycle bin
And files of every kind;
I've even used the Internet,
But nothing did I find.
So, if inside your 'Inbox,'
My Grandma you should see,
Please 'Copy, Scan' and 'Paste' her,
And send her back to me.

This is a tribute to all the Grand-mas & Grandpas, who have been fearless and learned to use the computer…. They are the great-est!!!

TABLET QUESTIONNAIRE RESULTS

We had 18 responses to the questionnaire on tablets recently given to members. Of those 18:

10 did not have a tablet.

6 were thinking about purchasing one.

Of the 8 who had tablets, there was a 50:50 split between iPad and Android. Most found them easy to manage and were using many applications.

Average time owned was 9 months with a range of between 1 and 24 months.

General indications show over 50% would attend a course (from both owner and non owner groups).

Recipe Corner

ANZAC Biscuits

Ingredients

1 cup plain flour
1 cup rolled oats
1 cup brown sugar
½ cup coconut
125 g butter
2 tablespoons golden syrup
1 tablespoon water
½ teaspoon bicarbonate of soda

Method :

Sift the flour into a bowl. Add the sugar, rolled oats and coconut.

Melt the butter in a saucepan and add the golden syrup and water.

Stir the bicarbonate of soda into the liquid mixture.

Add the liquid to the dry ingredients and mix thoroughly.

Place walnut-sized balls of mixture on a greased tray and bake at 175°C for 15-20 minutes.

Biscuits will harden when cool.

Note: for crunchier biscuits, use more golden syrup.

The original ANZAC biscuit was known as an ANZAC wafer or tile and was part of the rations given to ANZAC soldiers during World War 1. They were included instead of bread because they had a much longer shelf life.

Expert Assist List.

Keep this Contact list handy and phone these people first if you have a problem with any one of the subjects mentioned below.

Email, Windows Live Mail	Lionel Leddra	8381 2821
Email, Thunderbird	Trevor Francis	8186 1138
E-readers, Tablets	Lionel & Anne Leddra	8381 2821
Hardware & operating systems, re-loads, CD DVD fix	Jim Greenfield	8382 4912
Microsoft Office, Word, Excel, Powerpoint and Publisher	Trevor Francis	8186 1138
Microsoft Movie Maker	Lorraine Loader	8382 7243
Photographic, Windows Photo Gallery, Paint Shop Pro	Anne & Lionel Leddra	8381 2821
Photographic, Photoshop	Trevor Francis	8186 1138
Tablets	John Kirby	7007 4819
Video programming to CD/DVD	Cheryl McDonald	8382 3660
Wi-Fi connections & Tablets	Emma Boss	8386 2723

Computer Courses for 2013.

- Computer Basics II for Windows 7 & XP is being run this month.
- Camera Course—watch this space!!
- Windows Live Movie Maker—watch this space!!

If you wish to attend any Course, please contact Anne Leddra on 8381 2821.

If you have a special request regarding using a program, eg Word, Publisher, Excel etc, please let a committee member know. We may be able to schedule a course to suit, sometime in the future.

Sudoku

		6					3	7
					5		4	1
			8			2		6
			3		7		1	
5								4
	1		5		8			
2		9			3			
7	8		6					
1	3					4		

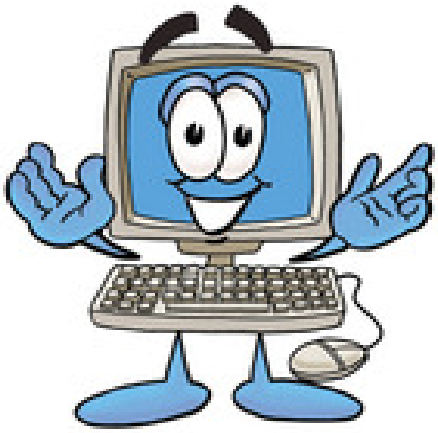
Sudoku is a numbers puzzle that has swept the world. It is fun to play, but can be tricky and confusing at first. The object of the puzzle is to put the numbers 1-9 in every row, column, and 3x3 square block. **Answer on page 11.**

REMEMBER

Regularly defrag to clean up your computer.

SANDS COMPUTER GROUP

Coordinator: Lindsay Chuck
Email: Lindsay.chuck@gmail.com
Website: http://lindsaychuck.wix.com/scg



COMPUTERS FOR THE CONGO

Do you have any old computers you feel you could offer to an overseas charity organisation?

If so read on!

A container is being organised to go to the Democratic Republic of Congo. It will contain medical & hospital supplies and also computers.

The computers are needed to run the administration of a hospital and for schools that are being set up to train children in the Republic of the Congo.

Any old working computers including laptops, screens etc. would be gratefully accepted.

This charity mission is called "Mission in Health Care and Development" and is run by a Dr Luc Mulimbalimba Masururu. Dr Luc is a trained Medical Doctor and Medical Director of two hospitals in the Congo.

He is also a Member of the Congo Parliament and Pastor of a Church of 2,000. He has already trained over 500 birth attendants, built a hospital and has distributed over seventy thousand (70,000) birthing kits.

He also has links with Rotary Australia and any monetary donations made will be tax deductible.

The Australian organisers estimate they have about 3 months to prepare a large transport container to go to the Congo. Our nearest drop off is Camden Park.

Please call Jim on 8382 4912 or Kay Francis on 8186 1138 for more information or possible pick up.

Further information on Dr Luc Mulimbalimba Masururu is readily available through Google.

ADULT:

A person who has stopped growing at both ends and is now growing in the middle.

BEAUTY PARLOR:

A place where women curl up and dye.

8	5	6	2	1	4	9	3	7
3	9	2	7	6	5	8	4	1
4	7	1	8	3	9	2	5	6
6	4	8	3	2	7	5	1	9
5	2	3	1	9	6	7	8	4
9	1	7	5	4	8	6	2	3
2	6	9	4	8	3	1	7	5
7	8	4	6	5	1	3	9	2
1	3	5	9	7	2	4	6	8

*** Items For Sale ***

AVan Aliner 2005. Easy towing, suits couple. 1 double bed 1 single. Full annex, ducted r/c aircon. 3 way fridge, gas cook top: has had very little use.

Phone 8386 2723

This is a generic photo—not the advertised AVan.

Ford Telstar GLX 1994. In good condition. A/C, alarm, central locking, inside is immaculate. $2,500 ono

Phone: 8382 6982

If you have something for sale, please let us know. Fill in the sheet at the front desk, use the sheet on the clipboard which will be passed around at tonight's meeting or email:

Lorraine at **lorian23@bigpond.com**
Or Wanda at **rmcd3779@bigpond.net.au**

We will keep running your ad until you advise the item is either sold or "taken off the market".

Advertising on this page is FREE!!

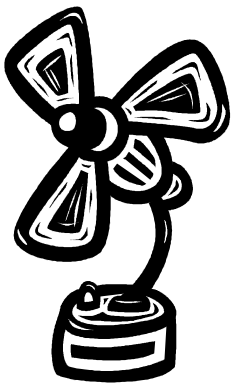
MEETING RULES

We are allowed to use the facilities at the Hall at the rear of St Mary's Catholic Church Morphett Vale. (Corner Bains Road and Main South Road) in return of a small fee plus respect for their property. We ask for your co-operation in respect to the above. While we can not control what our members do away from our club meetings, Piracy of copyright material can not be condoned at our meetings.

Why do Laptops Need System Fans but Tablets Do Not?

Submitted by Jim Greenfield

An hour after you have settled in with your Tablet, busy playing a game, it is still quiet as a mouse, but most laptops would be humming away with the whirl of a system fan. Why can tablets forgo a cooling fan?



I was curious why a tablet doesn't need fans but all laptops do, even the cheap and less powerful netbooks. I thought at first it would be that the screen on a tablet is smaller than a laptop, so the graphics chip doesn't have to be as powerful and so doesn't generate as much heat. But then the new iPads have retina display which has a much bigger resolution than most laptops.

Then I thought maybe it is because tablets don't multitask like laptops can, but some Android tablets can have 2 (at least) programs (apps) open at once and even jailbroken iPads can too, while some low end netbooks struggle to run a web browser and word processor.

It you attach a keyboard to your tablet you have a laptop, so why do laptops seem to generate disproportionate amounts of heat?

Is the difference between **ARM and Intel/AMD chips**? If so what is it about the different chip designs that make Intel/AMD produce so much more heat than ARM chips?

The Answer

Tablets don't need fans because their CPU's (processors) have a different architecture that is **more power efficient and doesn't generate as much waste heat**. This is also why they are able to get 10 hours of run-time on a relatively small battery.

The other side of this, though, is that the tablet processor is nowhere near as powerful as a laptop processor, even cheap netbooks. This is why, for example, nearly all tablet operating systems absolutely prevent you from running more that one program (app) at a time, and strictly limit what kinds of task programs are able to be done in the background.

We are seeing some rapid convergence though….tablet processors are closing the performance gap with each generation and chip designers are also working to make laptop/desktop processors more and more efficient.

Some additional hardware factors that contribute to the heat are **Processor, Chipset and Graphics** which work at very high speeds. Because these subsystems are clocked so high, the power requirement is very high. High speed and high power requirements generate a lot of heat.

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Have you recently acquired, or do you just want to learn more about operating your computer?

The Club conducts classes on a wide range of subjects, at a very moderate charge.

The maximum number in class is five.

(Our aim is to conduct the classes in a friendly non-threatening atmosphere).

Some of the classes that are available:-

1. Basic Computing (Stage One and / or Stage Two).
2. Advanced Word.
3. Internet workshops.
4. Digital Cameras.

For more information contact a committee member.

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NOTES

IT & COMPUTERS

Shop 6, 76 Beach Road
Christies Beach 8186 2736
(Same block as Woolies on Beach Road)
Contact: Jamie or Ash
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