



Central Kentucky Computer Society

CKCS Resource Center, 160 Moore Drive, Suite 107, Lexington, Kentucky, 40503 (859) 373-1000 www.ckcs.org

March 2014

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Let's learn something new this March Tech Night

Tech Night for March is set for Monday, March 10, at 7:00 p.m. We will have four presenters this night showing a wide spectrum of information.



Bob Brown will show us Mozy. It is an online backup service for both Windows and Mac users. Your computer has probably been bugging you to back it up. Here is an easy option.

Joe Dietz will show off his mini projector that you can use with your computer, laptop, tablet, iPad or iPhone. It's a nifty gadget.



Boone Baldwin will demonstrate the new Google Chromecast. We have seen the Apple TV that works with Apple products. This gadget works with other devices.

Paul Stackhouse will present a product called WD TV Live, a device which links the world of computers to your TV set.



See what is in your newsletter this month

Click on your topic of interest

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Central Kentucky Computer Society

Incorporated

160 Moore Drive Suite 107
Lexington, Kentucky 40503
(859)-373-1000

OFFICERS

Tenure end June 30, 2014

President: Brooke Thomas
Vice-President: Mike Seiler
Treasurer: Jim McCormick
Secretary: Larry Trivette

DIRECTORS

Tenure end June 30, 2014

Boone Baldwin
Jan Landers-Lyman
Darlene Mosley
Ben Rice
Jimmy Stevens

Tenure end June 30, 2015

Bob Brown
Joe Dietz
Larry Mitchum
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Julia Steanson

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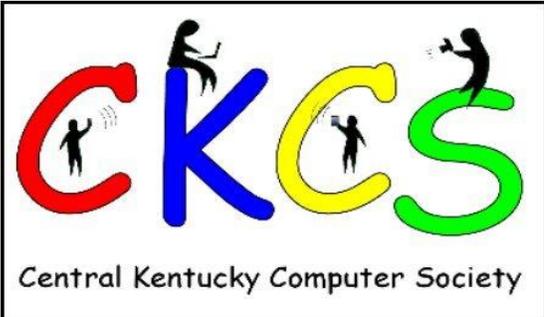


President's Comments

By Brooke Thomas, CKCS President

Something New

It's March and hopefully spring is around the corner. We have certainly had enough of winter! To start spring off right, the Publicity Committee has unveiled a new logo for the Central Kentucky Computer Society. A request had been made for submissions in the September 2013 newsletter. Mary Helen Diehl, with Expansive Art, began working on an idea but was unable to complete it before she left. Joe Dietz, with input from the Publicity Committee members, made some revisions and finalized the design.



in the logo were added to show the social aspect of the organization. The tag line, Demystifying Technology, is a part of the branding.

The wishes of the committee were that the new logo be colorful, convey a sense of fun, and reflect the fact that we are not just about computers but other technology like cameras, tablets, smart phones and e-readers. The people



The previous logo design

Business cards and membership cards will reflect this new design. The brochures for classes will not be printed in color but will display the same graphics.



Business card



Membership card

We would like to thank the members of the Publicity/Membership Committee for pursuing this task and coming up with this innovative design. Thank-you Jan Landers Lyman, Boone Baldwin, Judith Lesnaw, Larry Neuzel, Janet Cartmell, Carolyn Nichols, Mike Seiler, Bob Brown and especially Joe Dietz for putting up with all of our picky requests.

Directors' Prize

The Directors' Prize for March will be a 14 month extension to a member's membership if his/her name is drawn and present at the next Tech Night. William Sturm's name was chosen last month, but unfortunately he was not present to win a 13 month extension to his membership. Don't let this happen to you. Be sure to come to Tech Night on March 10!



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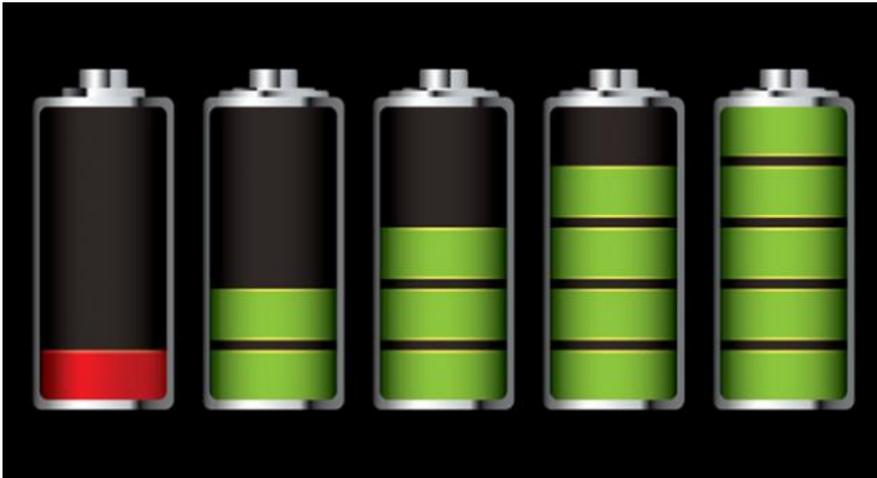


TECH TALK

By Joe Isaac
Windows SIG Leader

Battery life

How Often Should I Charge My Gadget's Battery to Prolong Its Lifespan?

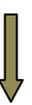


Lithium-ion batteries (Partial discharge and charge is better.)

Lithium-ion batteries are made from layered sheets of aluminum foil coated with cobalt oxide acting as the cathode, with the anode being a carbon mineral coated copper sheet. The electrodes are separated by a plastic separator and immersed in a lithium electrolyte medium.

Lithium-ion batteries produce even higher energy levels than Ni-MH batteries, don't contain toxic materials such as cadmium or mercury, and are about 35 per cent lighter than the other types of batteries.

The shorter the discharge, the longer the battery will last. If at all possible, avoid full discharges and charge the battery more often between uses. Partial



discharge on Li-ion is fine; there is no memory and the battery does not need periodic full discharge cycles to prolong life, other than to calibrate the fuel gauge on a smart battery once in a while. **Lithium-ion batteries are in most new phones, tablets, and laptops.**

Nickel-cadmium and Nickel-metal-hydride (Full discharge and charge is better.)

They suffer from a drop in voltage known as the 'memory effect'. This happens when you cycle them through only short amounts of discharge before recharging."

With these types of rechargeable batteries, letting them run completely flat and then recharging them back to full capacity each time is the best way to prolong their life,"

<http://lifehacker.com/5875162/how-often-should-i-charge-my-gadgets-battery-to-prolong-its-lifespan>

<http://www.abc.net.au/science/articles/2012/07/11/3543732.htm>

http://batteryuniversity.com/learn/article/how_to_prolong_lithium_based_batteries

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For diehard XP users, you might try this. My strong suggestion is that you buy a new Windows 8.1 computer instead.



Logo for SkyDrive successor OneDrive

Microsoft has changed its cloud storage **SkyDrive** to **OneDrive** following a trademark dispute with BSkyB and launched it across all platforms.

Read more: <http://www.digitalspy.com/tech/news/a552272/microsoft-launches-onedrive-across-all-devices.html#ixzz2tsGsO1wF>

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Maintaining Windows XP - A Practical Guide



Windows XP Isn't Dead!

Not by a long shot!

In 2010, nearly 10 years after its initial release, Windows XP was being used by **over half** of the visitors to Ask Leo!

That's over *9,000,000 visitors running XP*.

In early 2011, Windows XP is estimated to

remain above **50% market share**.

That means that XP is in use on *more computers than every other operating system ... combined!*

**End of Life
SALE!**

You may do a digital download for \$23.50. If anyone does this, please let me know the results.

<http://store.askleo.com/maintaining-windows-xp-a-practical-guide/>



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News to use

"Glories of the Garden" Art Exhibit at the Arboretum.

This year the Arboretum accepted 52 entries. Of those 52, thirteen were entries by members, past members, or friends of the Central Kentucky Computer Society.

Be sure to visit the Arboretum exhibit and support our members to see works of art by Boone Baldwin, Susan Black, Rebecca Brothers, Joe Dietz, Betty Hall, Robert, Johnson, Judith Lesnaw, Kevin MacNaughton, Barbara MacNaughton, Carolyn Nichols and Jimmy Stevens.

The exhibit is available now through **March 9**. The Arboretum Visitor Center is open M-F, 8:30 a.m. to 4 p.m. and on **Sunday, March 9**; from 2 – 4 p.m. there is the Artists Reception at the Arboretum.

Bad weather plays havoc with recent CKCS SIGs

CKCS plays it safe when bad weather, slick roads hit Lexington. And that happened a lot during January and February this year. Simply for the safety of our members, we typically cancel our monthly Special Interest Groups/Workshops and in February about half our SIGs were cancelled or postponed to keep our members off the road. Therefore:

The February **Word Processing SIG** was postponed to March and the topics will be the same. Two sessions as listed at this link: <http://www.ckcs.org/sigs/msword/>.

The February **Computer Mystery Workshop** was postponed and now will be held on Wednesday, March 5, at 1:30 p.m.

The main topic will be Internet searching.

First, there will be some comparisons between Google search and the oddly named but increasingly popular search engine – DuckDuckGo. If there are requests to compare other search services, we will add them to the mix.

Second, we will cover some tips and tricks to make searching quicker and more productive. These are directed at Google search but some of tips apply to others.

Third, we will discuss the differences in how much personal information that Google and DuckDuckGo can keep about you and how they trade that information with other companies or governments.

Also, there will be a follow-up report on SQRL – the secure login proposal that is under development, and as always we have some time for questions, problem solving and other curiosities that sometimes are helpful or interesting..

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Lynn Imaging Presents.....

March 25, 2014

Many of our members have requested advice and assistance on commercial printing.



Questions have ranged from "Can they print in large sizes? How about black and white? How do they look? What kind of mounting can they do? What different papers can they print on? How much does it cost? Do they do wall art? Can they scan my old photos?" And so forth.



Joe Dietz
Digital Imaging
SIG Leader

With these questions in mind, on one cold and snowy morning I trudged over to Lynn Imaging on Old Vine and chatted with Mike Carter, President and CEO. When I explained what I wanted, he graciously agreed to host our folks and explain how the company operate, show some of their equipment, and explain what services they have available. Take a look at their web page <http://www.lynnimaging.com/> .

While there, I also tried out their large printing (larger than what my printer would do). I wanted to enlarge one of my pictures in order to place it in a large frame and submit it to the Arboretum's "Glories of the Garden" art exhibit. I discussed what I wanted with one of the staff who advised me on paper, suggested that it be lightened up an bit, and then printed it out **while I waited**. I thought the cost was very reasonable. (I hope you have been to the Arboretum to see the entries from many of our members.)

A change in meeting location. Not at CKCS see below

Lynn has two locations on Old Vine. We will be meeting at the one at 432 Old Vine. It is across from the Host Pizza Restaurant and next to "Wines on Vine".

Our meeting will be at 7 p.m. on March 25.

This month's photo contest is "**Clocks**". Submit your entries no later than March 24 to joedietz@aol.com.



Category: **Urban Decay**

Winner:

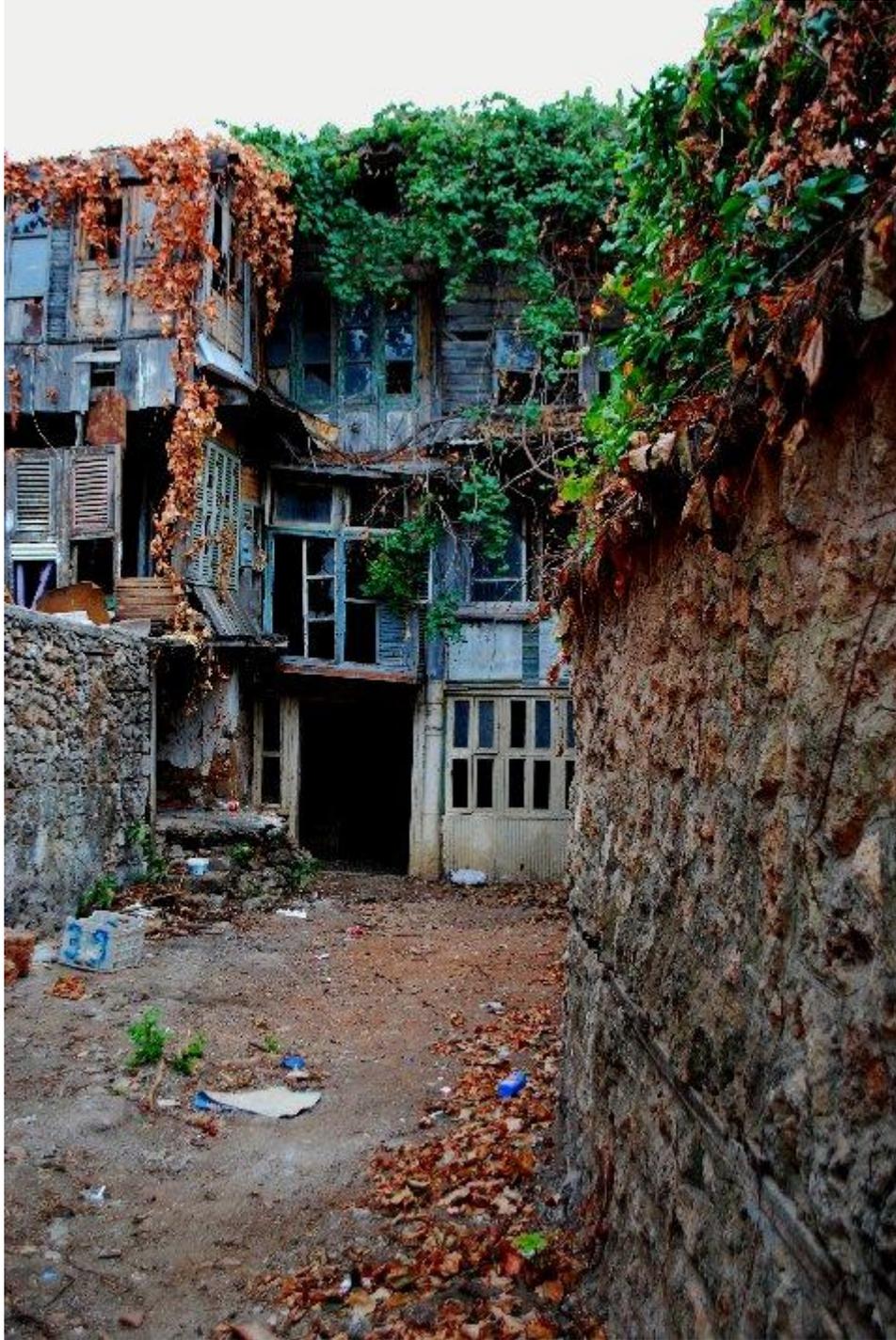


Photo by Rebecca Brothers

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Wearable Technology

Wearable technology is expanding this year as Apple has already released the iWatch to compete with Samsung Galaxy Gear. Apple describes it as a wearable, interactive screen. Imagine a TV that you can bend into any geometric shape, whose screen automatically adjusts to the new configuration.



Or maybe you would rather have a smaller wearable device such as the “Smarty Ring”

Smarty Ring, a project out of India, is the new wearable gadget in the tech town. Remember the time when you are frantically searching for your smartphone in your purse or pocket to see if there's any new

notification and when you find it there are none – a lot of effort for absolutely nothing. With Smarty Ring's features you never have to do that again. Incorporating the Bluetooth 4.0 technology, Smarty Ring brings you all real time updates from your smartphone direct to your finger.

With the new wearable gadget you can get notified for incoming and outgoing calls, text messages, emails and also all the news feed from Facebook, Twitter or Skype.



<http://www.indiegogo.com/projects/smarty-ring>

Commercial Space Flight

Commercial space flight might be as close as this year. Richard Branson's Virgin Galactic has cleared another hurdle of 71,000 feet at Mach 1.4 over the Mojave in January.



Virgin said it has already collected \$80 million in deposits and sold 680 tickets, each costing \$250,000. Full test flights are set to begin this spring.

Virgin Galactic's space plane will take off from the company's "spaceport" in New Mexico. It will climb 50,000 feet to the upper edges of the atmosphere where travelers will experience weightlessness.

To learn more, visit:

<http://www.virgingalactic.com/overview/spaceships/>

Furnished by Larry Mitchum



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CKCS members had a lesson on downloading materials from the library

Taura Lutsky, library associate from the Lexington Public Library, showed how to access e-books, audio books, magazines, movies, and television shows. Her six page handout showed step by step how to use the different



programs to get materials from the library to a computer, e-reader, tablets and phones. Go to last month's Newsletter to get the handout.

One cool piece of information for our out of Fayette County members was that they can take their library card from their county library to any of the Lexington Public library branches and get a Lexington Library card for one year (it has to be renewed every year). To get a list of eligible

counties go to Lexpublib.org, click on Get a Library Card (last item in the left hand column), and scroll down to the list of counties.

App Stores: One of the world's most valuable businesses

Apple's App Stores and iTunes Stores would rank 130 on Fortune 500 if it were a separate company



By Kurt Jefferson,
SIG Leader and Instructor for Mac & iPad topics

Apple's app stores "alone saw higher revenues than casino giants MGM and Caesar's, and even more than credit card firm Discover, or pharmaceutical company Eli Lilly. The overall revenue of the full iTunes empire, at \$23.5 billion, tops US Steel, Xerox and television network CBS among others..." — Mac News Network in a Feb. 11 article

<http://www.macnn.com/articles/14/02/11/if.it.were.independent.itunes.would.rank.130th.on.fortune.500/>



Kurt Jefferson

Report: iTunes alone, is making half what all of Google is making



When I buy software from Apple's App Store to use on my iPad, make a purchase from the Mac App Store, or buy music from iTunes, I rarely consider just how much business those stores do. The numbers are dramatic.

A recent report by Asymco, which watches Apple closely, sliced and diced the figures to give mere mortals like me a glimpse into the app store business.

Here are some highlights which might just make you realize how much business Apple's App Stores are doing as iPhone, iPad, iPod touch, iPad, and Mac users download everything from Angry Birds to their favorite MP3 music files:

- In 2013, the App Store part of iTunes topped music sales for the first time. (App sales skyrocketed by 105 percent while music fell by 14 percent.)
- Despite the fact that Apple last year provided Mavericks free (the latest version of the OS X operating system for Macs) and gave away iWorks apps (Pages, Numbers and Keynote) to buyers of new Apple devices, app sales exploded.
- Sales from the Mac App Store and App Store alone (for iPhone, iPad, and iPod touch) surpassed \$10 billion (that's a "B.")
- There are so many iPhone users out there that Bloomberg reported by itself, sales of the iPhone over the last four quarters top sales at Google, Amazon, Microsoft, Dell, Home Depot, Target, Goldman Sachs, PepsiCo, Comcast, Pfizer and UPS. Consider the dollars that iPhone users spend on apps and music through Apple's app store — the mind boggles at the thought.
- Overall, the iTunes business is growing at 34 percent over last year.



- It's hard for most of us to remember, but Apple launched its App Store in 2008. The Mac App Store opened on Jan. 6, 2011. Within 24 hours, there were more than one–million downloads from the Mac App Store. The App Store offers more than one–million apps in 24 categories. More than one–half million apps are optimized for Apple's popular iPad tablet.

Despite all this, reports say Apple does *not* make major profits from iTunes when compared to other businesses. Most of the money you spend buying apps or songs goes to software developers or those who hold the rights to that music or software. Apple takes a 30 percent cut to cover the cost of its various stores and the cost of running them.

The biggest benefit to Apple might be what some call “lock–in.” Once you buy an app for an iPad or a Mac, chances are you'll buy another iPad or Mac so you may continue using that software or listening to that song purchased from the App Stores or iTunes Store.

What few of us take time to consider is just how much Apple's App Stores have changed how we buy software and music, and download upgrades to our existing software that we've purchased from those same app stores.

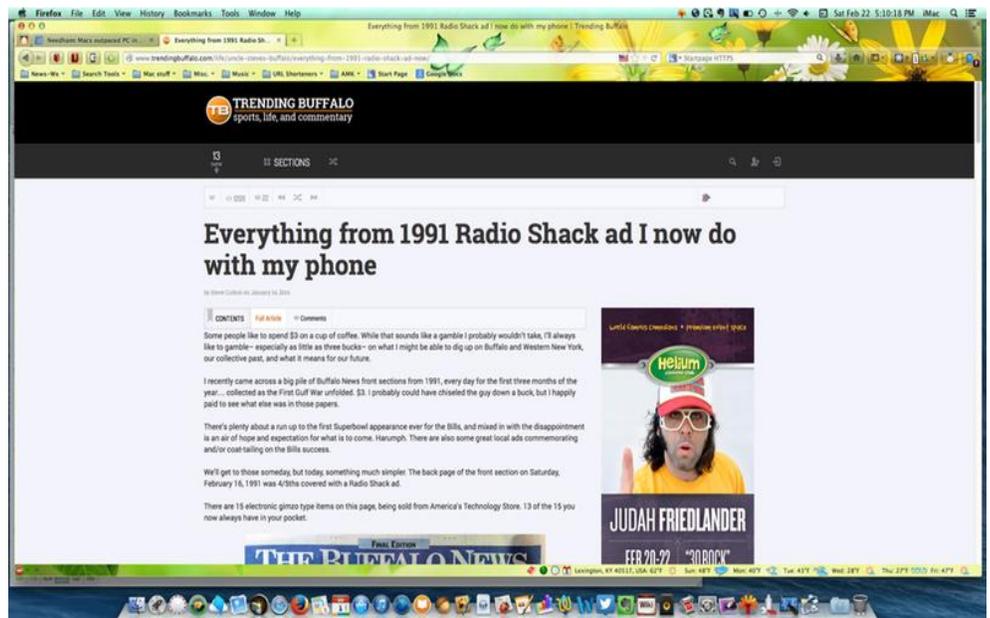
AppleInsider: App Store growth makes Apple's iTune's business alone more valuable than Xerox, CBS.
<http://appleinsider.com/articles/14/02/11/app-store-growth-makes-apples-itunes-business-alone-more-valuable-than-xerox-cbs>

Your iPhone replaces 13 devices popular in 1991

A 23–year–old Radio Shack newspaper ad proves just how much the iPhone can do (and how much technology has advanced.) Remember the VHS camcorder? How about a ten–channel desktop police scanner? Okay, what about a Tandy 1000 TL/3 personal computer? Radio Shack promoted these products in a February 1991 ad appearing in newspapers nationwide, including *The Buffalo (N. Y.) News*.

A historian and writer from Buffalo, New York recently told how his trusty iPhone has replaced all of those devices and others that Americans used on a daily basis back in 1991. Steve Cichon stumbled upon the ad after buying a stack of 1991 *Buffalo News* front sections.

As he writes, “There are 15 electronic gizmo type items on this page, being sold from America's Technology Store. 13 of the 15 you now always have in your pocket.”



For more MAC article pages click link here:  Kurt Jefferson MAC and iPad column CONTINUED

New Members and Renewals

During the period from 1/25/2014 to 2/23/2014

We welcome the following new members.

Nina Anderson
Katheryn D. Barker
Kenneth M. Barker
Tom Dillion
Ken Hall
John Hernandez
Glenn E. Kelley

We thank the following members who renewed their memberships during this reporting period.

Nancy & Bill Alverson
Boone Baldwin
Jenny Brown
Melvyn Cobb
Wendell R. Curtis
Barbara Durham
Nancy Fawcett
Linda Frank-Gearon
Lewis Gardner
Milton Gellin
Norman Green
Betty Hall
Maria Han

Jim McClure
Janet E. Powell
Ben F. Rice
Mattie S. Robinson
Beth Savarese
Barbara A. Schulz
Joe & Debbie Settles
Louis Shain
Phyllis Spiker
Ruth Straus
Michael Thomson
Robert Urie
Steve & Cheryl Wyatt

The following are current members
on whom we have no current email address or the address we have is incorrect

Dave Binning
Jim Crutcher
Clifford M. Denny
Frank D. Doss
Barbara Durham
E. J. Eisenbraun
Joyce Hahn
Patricia Holt
Andrew J. Lampkin
Victoria McIntire

John Pettus
Russ Reynolds
Mattie S. Robinson
Pat Sleet
Clayton & Shirley Smith
Shirley Snarr
Phyllis Tackett
Robert W. Tibbetts
Dottie Van Winkle
Ivan R. Weir

Please send your current email address to our membership manager using ben.rice@ckcs.org
Information furnished by CKCS Board of Directors member Ben Rice



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This Month's Best Videos / Shows

INSTRUCTIONS: The best way to view these shows: Viewers should highlight, copy and paste the links into a new tab of their Internet browser rather than clicking the links directly in the PDF newsletter. This will allow the newsletter to remain open while the link opens and plays in another tab window. Using this system, when returning to the newsletter, the viewer doesn't have to wait each time until the large PDF newsletter file reloads.

Recreating the past with model cars and forced perspectives

<http://twistedstifter.com/2013/10/recreating-the-past-with-model-cars-and-forced-perspective/>

Furnished by J. Miller

Nature is awesome

http://www.youtube.com/watch_popup?v=BUOQ_yPW_0s

Furnished by Harvey Shackelford

In My Seat – A pilot's story

<https://www.youtube.com/embed/CLj4akmncsA>

Furnished by J. Miller

Lady shows why you should never mess with a woman's purse

http://www.youtube.com/watch_popup?v=qrhSf8CEgC8

Furnished by J. Miller

How an Amazon Warehouse works

<http://www.chonday.com/Videos/how-the-amazon-warehouse-works>

Furnished by Ted Mellinger

Creating live art in a Mall

Rembrandt painting from 1642 – "The Night Watch"



http://www.youtube.com/embed/a6WzZMpsxhg?feature=player_embedded

Furnished by Carl Peter

Dog in the driver's seat

http://www.youtube.com/watch_popup?feature=player_detailpage&v=fybch3DX8c8

Furnished by Carl Peter

How can anything making this much sound be a TOP SECRET?

https://www.youtube.com/embed/HW3QVLIK-kE?feature=player_embedded

It is terrific

Furnished by J Miller

Lone Ranger story on Letterman

<http://biggeekdad.com/2012/10/the-lone-ranger-story/>

Furnished by Carl Peter

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A Few Funny Pages

Why Older Men Don't Get Hired!

Job interview:

Human Resources Manager: "What is your greatest weakness?"

Old man: "Honesty."

Human Resources Manager: "I don't think honesty is a weakness."

Old Man: "I don't really give a damn what you think."



Furnished by Carl Peter



Red Skelton's recipe for the perfect marriage

1. Two times a week we go to a nice restaurant, have a little beverage, good food and companionship. She goes on Tuesdays; I go on Fridays.
2. We also sleep in separate beds. Hers is in California, and mine is in Texas.
3. I take my wife everywhere, but she keeps finding her way back.
4. I asked my wife where she wanted to go for our anniversary. She said... 'Somewhere I haven't been in a long time!' So I suggested the kitchen.
5. We always hold hands. If I let go, she shops.
6. She has an electric blender, electric toaster and electric bread maker. She said 'There are too many gadgets, and no place to sit down!' So I bought her an electric chair.



7. My wife told me the car wasn't running well because there was water in the carburetor. I asked where the car was. She told me, 'In the lake.'
8. She got a mud-pack and looked great for two days. Then the mud fell off.
9. She ran after the garbage truck, yelling, 'Am I too late for the garbage?' The driver said, 'No, jump in!'
10. Remember: Marriage is the number one cause of divorce.
11. I married Miss Right. I just didn't know her first name was Always.
12. I haven't spoken to my wife in 18 months. I don't like to interrupt her.
13. The last fight was my fault though. My wife asked, 'What's on the TV?' I said, 'Dust!'

Furnished by John Heaton

FENDER SKIRTS AND SUPPER

I know some of you will not understand this message, but I bet you know someone who might. I came across this phrase yesterday.

'FENDER SKIRTS'



A term I haven't heard in a long time, and thinking about 'fender skirts' started me thinking about other words that quietly disappear from our language with hardly a notice like:

'curb feelers'





Since I'd been thinking of cars, my mind naturally went that direction first.

Any kids will probably have to find some older person over 50 to explain some of these terms to you.

Remember '**Continental kits**'? They were rear bumper extenders and spare tire covers that were supposed to make any car as cool as a Lincoln Continental.



When did we quit calling them '**emergency brakes**? At some point 'parking brake' became the proper term.

But I miss the hint of drama that went with 'emergency brake.'



I'm sad, too, that almost all the old folks are gone who would call the accelerator the 'foot feed.'



Many today do not even know what a clutch is or that the dimmer switch used to be on the floor. For that matter, the starter was down there too.

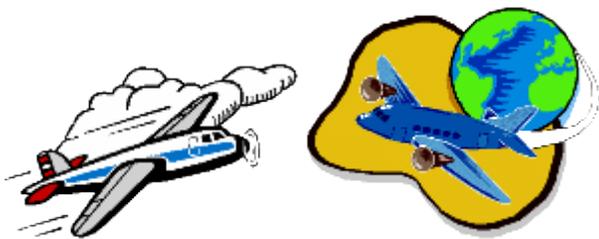
Didn't you ever wait at the street for your daddy to come home, so you could ride the 'running board' up to the house?



Here's a phrase I heard all the time in my youth but never anymore - 'store-bought.' Of course, just about everything is store-bought these days. But once it was bragging material to have a store-bought dress or a store-bought bag of candy.



'Coast-to-coast' is a phrase that once held all sorts of excitement and now means almost nothing. Now we take the term 'worldwide' for granted.



On a smaller scale, 'wall-to-wall' was once a magical term in our homes. In the '50s, everyone covered his or her hardwood floors with, wow, wall-to-wall carpeting!

Today, everyone replaces their wall-to-wall carpeting with hardwood floors. Go figure.



When was the last time you heard the quaint phrase 'in a family way?' It's hard to imagine that the word 'pregnant' was once considered a little too graphic, a little too clinical for use in polite company, so we had all that talk about stork visits and 'being in a family way' or simply 'expecting.'

Apparently 'brassiere' is a word no longer in usage. I said it the other day and everyone cracked up. I guess it's just 'bra' now.

'Unmentionables' probably wouldn't be understood at all.

I always loved going to the 'picture show,' but I considered 'movie' an affectation.



Most of these words go back to the '50s, but here's a pure '60s word I came across the other day – 'rat fink'. Ooh, what a nasty put-down!



Here's a word I miss - 'percolator.' That was just a fun word to say. And what was it replaced with? 'Coffee maker.' How dull... Mr. Coffee, I blame you for this.



I miss those made-up marketing words that were meant to sound so modern and now sound so retro.

Words like 'Dyna Flow' and 'Electrolux' and 'Frigidaire'. We were introduced to the 1963 Admiral TV, now it's 'Flat Screen Video'



Food for thought.

Was there a telethon that wiped out lumbago? Nobody complains of that anymore.

Maybe that's what Castor oil cured, because I never hear mothers threatening kids with Castor Oil anymore.



Some words aren't gone, but are definitely on the endangered list.

The one that grieves me most is '**supper.**'
Now everybody says 'dinner.' Save a great word.
Invite someone to supper. Discuss fender skirts.

Furnished by Gene Wheeler

Men

A caring husband sees that his wife is busy in the kitchen and offers to help.

He: "My dear, what can I do to help you?"

She: "Take this bag of potatoes, peel half of them, and put them in the big pot to cook."





Need we say more

Furnished by D. Stans

Male logic

Woman: Do you drink beer ?

Man: Yes

Woman: How many beers a day ?

Man: Usually about three.

Woman: How much do you pay per beer ?

Man: \$5 which includes a tip

Woman: And how long have you been drinking ?

Man: About 20 years, I Suppose

Woman: So a beer costs \$5 and you have 3 beers a day which puts your spending each month at \$450. In one year, it would be approximately \$5,400? Correct ?

Man: Correct

Woman: If in 1 year you spend \$5,400, not accounting for Inflation, The past 20 years puts your spending at \$108,000, Correct ?

Man: Correct.

Woman: Do you know that if you didn't drink so much beer, that money could have been put in a step-up interest savings account and after accounting for compound interest for the past 20 years, you could have now bought a Ferrari?

Man: Do you drink beer ?

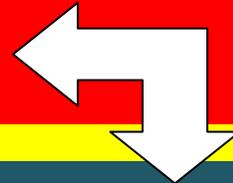
Woman: No.

Man: Where's your Ferrari ?

Furnished by Carl Peter
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Not a member ? We invite you to join CKCS

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1

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2

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Members are eligible to attend all Special Interest Group sessions

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CKCS List of Special Interest Groups

Each month the Central Kentucky Computer Society offers 9 Special Interest Groups (SIGs) which may be attended by members and their guests. Below is a summary of what takes place at each SIG. Information is provided by the SIG leader. Visitors are cordially invited to become active CKCS members. Starting times of SIGS are as indicated in the listing.

SPECIAL NOTE; Always check the “Monthly Schedule” and the “Newsletter” link on the CKCS home page for any schedule change www.ckcs.org

DATABASE SIG

**Meets monthly on the fourth Monday at 7 p.m. –
Leader Garland Smith**

DIGITAL PHOTOGRAPHY SIG

**Meets monthly on the fourth Tuesday at 7 p.m. –
Leader Joe Dietz**

The Digital Photography Special Interest Group is a forum to provide and share information about digital imaging. The SIG frequently has guest speakers to cover a wide range of topics that are related to digital imaging. Some of our past topics have been on digital archiving (AKA Backup), getting the best out of your point and shoot camera, effective lighting when taking pictures, restoring old photos and many others. The goal of this SIG is to help attendees to better understand digital imaging, learning how to get the best out of their cameras and how to improve their images with digital imaging software such as Corel's Paint Shop Pro, Photoshop CS/Elements, Gimp or other program. Each meeting starts with a photo contest with a variety of different categories.

DR. FIXIT SIG

**Meets monthly on the first Saturday at 10 a.m. –
Leaders: Bob Brown, Ben Rice James Osborne and
Mike Seiler.**

CKCS members are eligible to bring in sick computers for evaluation. Our 'experts' will diagnose the problem and if possible make simple repairs. All you need to bring is the CPU. Our leaders will use a mouse and monitor on hand. This is a free service for members only. One may join in membership to avail themselves of this special service.

MAC AND iPad SIG

**Meets monthly on the second Thursday at 7 p.m. –
Leader Kurt Jefferson**

The Mac and iPad SIG tackles issues to help make both Apple's Mac computers and its iPad tablet easier to use and more enjoyable. We deal with a variety of topics ranging from Mac OS X (pronounced "10") to iOS, the operating system running Apple's iPad. We share tips at every meeting and provide insights to empower users to get more out of their Macs and their iPads. Users are encouraged to bring their Mac laptops and iPad tablets to experience first hand the tips provided at each meeting. Whether you're a beginner to the Mac or iPad, of you've been using both devices for several years, you'll walk away with plenty of tips, tricks, and advice to make your computing experience more enjoyable.

MICROSOFT ACCESS SIG

**Meets monthly on the third Thursday at 7 p.m. –
Leader Stuart Zahalka**

MYSTERY SIG

**Meets monthly on the first Wednesday at 1:30 p.m. –
Leader Bob Brown**

Meeting topics will be about Internet websites, operating system tips and tricks, application software, new hardware devices or any other ideas from the world of personal computers. At each meeting, two or three things are presented that you might want to do with your computer but may not know exactly how.

WINDOWS SIG

**Meets monthly on the second Tuesday at 7 p.m. –
Leader Joe Isaac**

The Windows SIG or Workshop for Windows 7, 8.1, Vista and XP, meets the 2nd Tuesday of each month at 7 p.m... Topics covered may be: Windows, Internet Explorer, Google Chrome, Windows Live Mail, Windows Live Photo Gallery, Control Panel, System Restore, Defrag, Desktop, Taskbar, Disk Cleanup, etc. To see which topic will be covered next go to <http://joescomputertips.blogspot.com/>

To see a year's worth of email Tips and Reviews go to: <http://www.ckcs.org/joetips.pdf>

WORD PROCESSING SIG

Meets monthly on the first Tuesday. There are usually two sessions that day, the first at 1:30 p.m. and the second at 7 p.m.– Leader Larry Trivette

The Word Processing SIG starts with questions from classmates where the SIG leader and all attending help provide solutions and answers. In fact, many of the topics presented during each session come from questions received by email during the month. Topics are presented so that new as well as advanced computer users will benefit by attending. This workshop uses several Microsoft Word versions during the SIG.

UNIX / LINUX SIG

**Meets monthly on the fourth Thursday at 7 p.m. –
Leader Lewis Gardner**

The Linux SIG handles a wide range of technical topics. Linux is based on Unix which is the granddaddy of modern networking. We spend a considerable amount of time on servers, networks, routers, access points and general network configuration. These operating systems are at the heart of many devices in our increasingly connected world. Come out and we will try to get your questions answered, your problems troubleshot or devices configured.



[CKCS March 2014 SIG Schedule](#)

This special SIG calendar prepared for this newsletter by Larry Trivette

Print this page for your refrigerator or bulletin board

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
24 Feb	25 Feb	26 Feb	27 Feb	28 Feb	01 Mar
					10:00 AM - NOON Dr Fixit BOB BROWN - BEN RICE - MIKE SEILER - JAMES OSBORNE Bring in your problem PC and we'll try to help
03 Mar	04 Mar	05 Mar	06 Mar	07 Mar	08 Mar
	1:30 PM & 7:00 PM Word Processing LARRY TRIVETTE	1:30 PM Mystery Workshop BOB BROWN	9:00 AM Photo Coffee Clicks <hr/> 7:00 PM Board of Directors		
10 Mar	11 Mar	12 Mar	13 Mar	14 Mar	15 Mar
7:00 PM Tech Night TBA	7:00 PM Windows 8.1 - 7 - Vista & XP JOE ISAAC		9:00 AM Photo Coffee Clicks <hr/> 7:00 PM Mac & iPad KURT JEFFERSON		
17 Mar	18 Mar	19 Mar	20 Mar	21 Mar	22 Mar
			9:00 AM Photo Coffee Clicks <hr/> 7:00 PM Microsoft Access STUART ZAHALKA		
24 Mar	25 Mar	26 Mar	27 Mar	28 Mar	29 Mar
7:00 PM Database GARLAND SMITH	7:00 PM Digital Photography JOE DIETZ		9:00 AM Photo Coffee Clicks <hr/> 7:00 PM Unix / Linux LEWIS GARDNER		

CKCS

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Kurt Jefferson MAC and iPad column CONTINUED

Had you purchased all of the items in the Radio Shack ad back in 1991, you would have written a pretty hefty check says Cichon. “You’d have spent \$3,054.82 in 1991 to buy all the stuff in this ad that you can now do with your phone. That amount is roughly equivalent to about \$5,100 in 2012 dollars.”

Here are the devices that he replaced with his iPhone:

- All weather personal stereo, \$11.88
- AM/FM clock radio, \$13.88
- In-Ear Stereo Phones, \$7.88
- Microthin calculator, \$4.88
- Tandy 1000 TL/3, \$1,599
- VHS Camcorder, \$799
- Mobile Cellular Telephone, \$199
- Mobile CB, \$49.95. Ad says “You’ll never drive ‘alone’ again!”
- 20-Memory Speed-Dial phone, \$29.95
- Deluxe Portable CD Player, \$159.95
- 10-Channel Desktop Scanner, \$99.55
- Easiest-to-Use Phone Answerer, \$49.95
- Handheld Cassette Tape Recorder, \$29.95

The only two items that his phone could not replace:

- Tiny Dual-Superhet Radar Detector, \$79.95
- 3-Way speaker with massive 15” Woofer, \$149.95

He also mentions that the bottom of the ad urges folks to ‘check your phone book for the Radio Shack Store nearest you.’ He asks, “Do you even know how to use a phone book?”

I keep a small phone book in the car and use another to prop up a desktop computer monitor. For most of us, Google, Yahoo, Bing, Startpage, or some other electronic search tool long away replaced the paper phone book.

In addition I have to say that the iPad is also a sound replacement for most of these devices if you don’t happen to have an iPhone.

What’s the bottom line? Cichon writes, “It’s nothing new, but it’s a great example of the technology of only two decades ago now replaced by the 3.95 ounce bundle of plastic, glass, and processors in our pockets.”

A great example, indeed. If you had told folks 23 years ago that one day they’d be carrying around a portable phone that could replace all of those items — they would have laughed you out of town.

Read his article titled, *Everything from 1991 Radio Shack ad I now do with my iPhone*
<http://www.trendingbuffalo.com/life/uncle-steves-buffalo/everything-from-1991-radio-shack-ad-now/>

Apple to stop selling non–Retina iPad 2?

Apple started selling the second generation of its tablet on March 11, 2011. The iPad 2 has had an exceptionally long shelf life at Apple Stores. Reports now indicate sales of the iPad 2 might end by 

year's end.

Here's how AppleInsider reported the possible demise: "After nearly three years on the market, Apple's second-generation iPad, which sports an A5 processor and non-Retina display, is now on the chopping block, and is expected to be discontinued in the near future, AppleInsider has learned."

While the iPad 2 has been quite popular, it appears most new iPad buyers are now opting for the iPad mini with Retina display, and the full-size iPad Air.

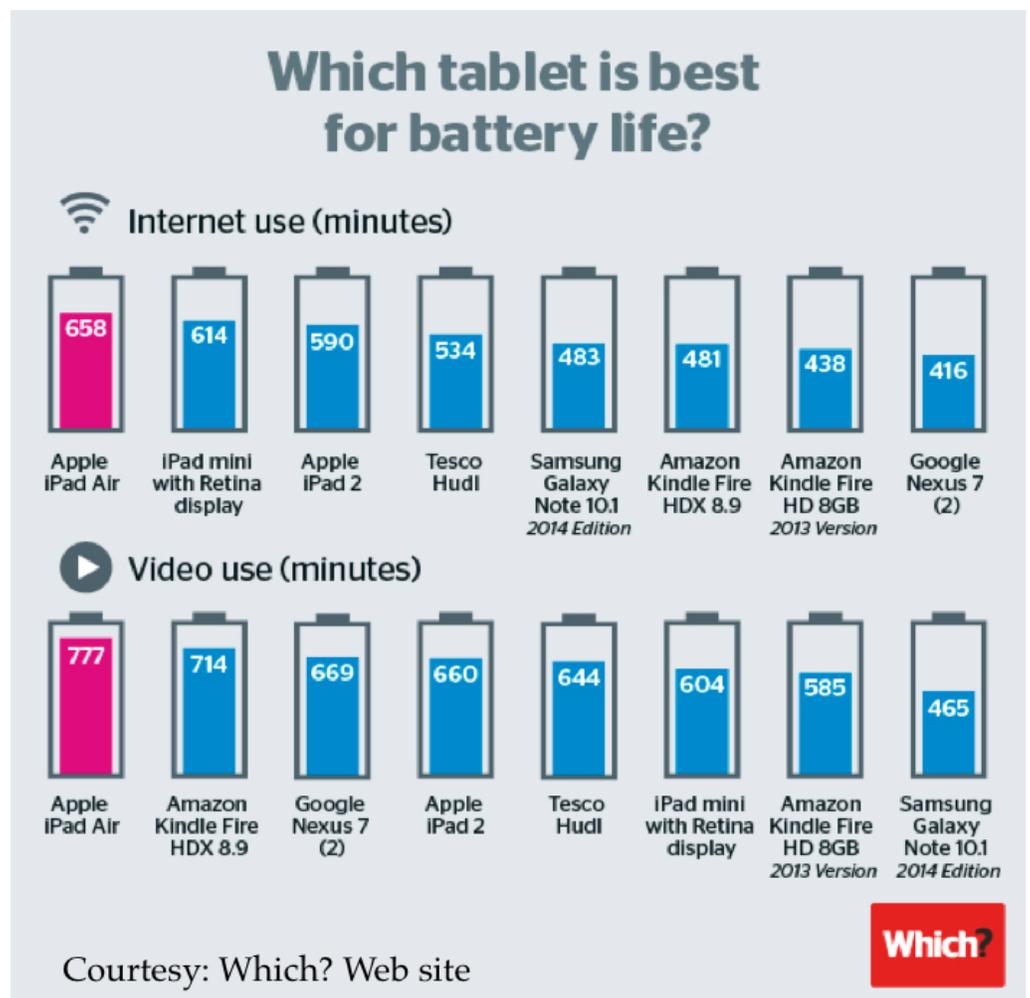
The iPad 2 has sold well partially because it's less expensive than the \$500+ required to buy the newer, full-sized iPad.

AppleInsider says the iPad 2 was the first Apple tablet to work with Apple's magnetic Smart Cover, the first iPad to be offered in white and black models, and the first model to provide a forward facing FaceTime camera.

When it comes to battery life, one tablet crushes the rest

The British tech Web site called "Which?" recently pitted tablets from Apple, Amazon, Tesco, Google and Samsung against each other to see which one is champion in the battery life category.

As TÚAW points out, "A mobile device with no juice is about as useful as a deflated basketball, which is why I've long been surprised that battery life doesn't often get the attention it deserves in product reviews."



Which? tested the tablets by browsing the web using Wi-Fi and 3G (on tablets which have the ability to connect to a cellular tower), in addition to video playback (one of the most taxing tasks for a tablet's battery.)

All of the screens were set to the same level (to what Which? calls “a reasonable daytime brightness level) using a light meter.”

Browsing the Web until the cows come home isn’t a real-life test, but Which? says, “although we wouldn’t expect you to continually browse the internet until your tablet runs out, our results do offer the best comparative verdict available. Just because a tablet features a high-capacity battery, it won’t necessarily be frugal with that extra power.”

In addition, just because a tablet has a smaller screen, Which? discovered that doesn’t necessarily mean the tablet will have better battery staying power. Just the opposite is true.

“The bigger a tablet is in size the more likely it is to offer a better battery life. This is simply because 10-inch tablets have more space for a higher capacity battery compared to their 7-inch cousins. That said, sizeable screens also have bigger screens to power – so operating system efficiency is really important when creating a truly great device.”

While other testing by Which? revealed that the Samsung Galaxy Note 10.1 (2014 edition) tablet was actually the fastest tablet, Apple’s iPad Air crushed all other tablets when it came to battery life.

With the sub-headline, “iPad Air offers hours more battery life,” Which? noted, “The iPad Air, iPad mini with Retina display and iPad 2 all performed better than the Android alternatives for web browsing.”

In fact, the Air lasted substantially longer than the best Android tablet (Android is the operating system running on many non-Apple tablets.)

“On a full tank, Apple’s iPad Air will last for 658 minutes of web-browsing – beating the 483 minutes offered by the longest-lasting Android tablet we tested, Samsung’s Galaxy Note 10.1 (2014 edition).

Likewise, the iPad mini with Retina display features an impressive 614 minutes of internet usage, while Apple’s three year old iPad 2 managed a sterling 590 minutes.

Of course, no one uses their tablet just to check the football scores. With TV streaming services like BBC iPlayer and Netflix proving phenomenally popular, how much video a device can play in one charge is hugely important.

The iPad Air proved victorious in this test as well, offering 777 minutes of battery life – that’s enough to watch the entire extended Lord of the Rings trilogy in one sitting. Apple didn’t achieve quite the same dominance in this testing category however, with Amazon’s Kindle Fire HDX 8.9 (714 minutes) finishing in second place and the Google Nexus 7 (669 minutes) mustering third position.”

So there you have it. At this point in time the iPad Air reigns supreme in the test for the tablet with the longest-lasting battery.

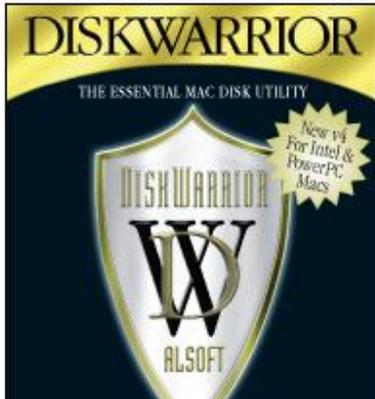
Which? test lab: <http://blogs.which.co.uk/technology/tablets-2/ipad-air-reigns-supreme-for-tablet-battery-life/>



Popular Mac utility DiskWarrior saves the day

“So who needs DiskWarrior anymore?” was the question Mac troubleshooting expert Ted Landau recently asked.

For years, Mac troubleshooters praised Alsoft’s Mac utility because it resuscitated hard drives that seemed to be dead.



Landau says he’s been recommending DiskWarrior since Alsoft began selling it back in 1998 but a recent incident made him realize that utility is just as vital today.

Landau writes in his *Macworld* article, “...the startup drive in my 2009 Mac Pro inexplicably developed a bizarre symptom a few weeks ago. After a system-wide freeze forced me to do a hard restart, I could no longer get my Mac to boot. About 10 seconds after the Apple logo appeared, the Mac shut itself off. And I do mean off. It wasn’t merely that the display went black or that the Mac went to sleep. Rather, the Mac powered off just as if I had selected Shut Down. This continued to happen with each restart. It didn’t matter if I started up normally or

via a Safe Boot.”

He originally thought the issue was a hardware problem, possibly with the Mac Pro’s power supply. It turns out this wasn’t the case.

To give you the Cliff Notes version, Landau says he launched DiskWarrior and it reported that his startup drive had problems. DiskWarrior offered to rebuild and replace the damaged directory. “I gave it the green light. DiskWarrior whirred away for a bit and then claimed to have succeeded. Sure enough, when I restarted the drive, it worked! The drive has been performing flawlessly ever since.”

Landau contacted Alsoft and was told that Apple “has made virtually no changes to volume formatting in recent years. Plus, it doesn’t matter whether you have a hard drive, a Fusion drive, or an SSD (solid state drive) – the rules are the same. That’s why DiskWarrior continues to function well despite minimal updates.”

Landau’s *Macworld* article: <http://www.macworld.com/article/2097432/bugs-and-fixes-diskwarrior-to-the-rescue.html>

Bloomberg: New Apple TV coming, possibly in April

Apple will be introducing a new Apple TV by April and is currently talking with Time Warner Cable and other potential partners to improve video content, says Bloomberg News.

The new version of the device will have a faster processor and contain an upgraded interface to make it easier for users to move between TV shows, movies, and other online content, says Bloomberg. Reports say the updated Apple TV box would allow users to view a wider selection of TV channels.

Bloomberg Tech: <http://www.bloomberg.com/news/2014-02-12/apple-said-to-plan-new-set-top-box-amid-time-warner-cable-talks.html>

9to5Mac: <http://9to5mac.com/2014/02/10/new-apple-tv-hardware-references-already-appearing-in-ios-7-builds/>



Microsoft Office for iPad coming sooner rather than later?

Recent reports say that the long-delayed Office for iPad might actually arrive before a similar touch-oriented app arrives for Windows tablets.

Last October, former Microsoft CEO Steve Ballmer told reporters that an iPad version of Office would wait until similar software was launched for mobile Windows devices. Now reports say Ballmer and other top execs at Microsoft have had a change of heart.

Reports now say Office for iPad could ship in the first half of this year instead of in the fall. Microsoft might require an Office 365 subscription for the iPad version and ZDNet says files would probably be saved to Microsoft's OneDrive, the company's cloud storage service.

PC World: <http://www.pcworld.com/article/2098000/is-microsoft-rethinking-its-decision-to-build-office-for-ipad.html>

The toolbox for Apple techs: Use the right tools

Long-handed screwdrivers (plenty of them), a magnetizer/demagnetizer, suction cups, and a heat gun. While these might resemble tools required to work on the robot on TV's '60s show, *Lost In Space*, they're actually tools recommended by Apple technician Chris Barylick.

He writes in his *Macworld* article that, "Using the right tools makes all the difference in the world." He also writes, "There are no better teachers than experience and failure."

Barylick notes that technicians who've worked on a Power Mac G5, iMac, eMac, Mac Pro or other Mac desktop realize that "these computers have screws placed at the bottom of assorted deep crevices that'll drive you half insane should you decide to use conventionally sized tools." Instead, he recommends long-handed screwdrivers to accomplish the task.

In addition, he recommends using a tool to magnetize or demagnetize your screwdriver before using it on the Mac. In addition, suction cups are quite valuable for aluminum iMacs made before 2012. Believe it or not, suction cups are used to remove the glass screen on those machines. He writes, "When I had to had to get the glass off these units for the first time, I wondered what Apple had in mind a means of getting the glass off without cracking it. After asking around, I learned that Apple was recommending suction cups and sending kits with specialized suction cups around to authorized repair shops."

What about that heat gun (not to be confused with a ray gun?) He writes, "This is about the riskiest tool you can use to pull your Mac's components apart, but it could also allow you access to components you might not be able to get to with any other tool."

Read Barylick's entire article: <http://www.macworld.com/article/2096123/advice-from-an-apple-tech-the-right-tools-for-the-job.html>



Need more iPad storage? LaCie debuts Fuel

1. *Military* – a narrow, flat-sided, 5-gallon (19 liter) container for fluids, as fuel.
2. *British*. A can with a capacity of 4 ½ imperial gallons (5.4 U.S. gallons or 20.4 liters).

Origin:

1940–45; apparently Jerry “German”; the British supposedly manufactured the can after a German prototype

From: Dictionary.com Unabridged

If you look closely at LaCie’s new \$200 terabyte battery-powered storage device aimed at iPad users, you can see the resemblance to the so-called “jerry can,” which the Brits made during World War II after apparently spotting a prototype model designed by the Germans.

While the design will catch your eye, what the LaCie Fuel will do might impress you even more. It dramatically expands your iPad’s storage space.

Here’s how *Wired* describes the device: “The new Fuel drive is built primarily for use with iPads and Apple computers and devices (Mac owners have always been LaCie’s core audience). It’s a battery powered 1 TB drive that connects to your mobile or your laptop wirelessly over Wi-Fi, allowing you to watch movies or backup data from anywhere, without cables and without an internet connection.”



LaCie Fuel and iPad from the LaCie Web site

What if there’s a WiFi signal nearby? “The Fuel can serve as a hotspot by allowing you to share that Internet connection with up to five users simultaneously. It’s the type of thing that would be great on flights, in paid-access coffee shops, and in hotel rooms.”

9to5Mac notes that LaCie Fuel users should immediately set a password soon as the device is turned on. Without a password, anyone could connect to Fuel or download your content (or even upload content to your drive.)



Wired: <http://www.wired.com/gadgetlab/2014/01/lacie-fuel-ces/>

9to5Mac: <http://9to5mac.com/2014/01/15/review-lacie-fuel-the-wireless-portable-drive-for-all-your-idevices/>

LaCie Fuel: <http://www.lacie.com/products/product.htm?id=10618>

In 2013, smartphones finally outsold “dumb” phones worldwide

It finally occurred. Last year, sales of so-called smartphones, such as Apple’s iPhone, topped sales of regular cell phones (or mobile phones as the Brits say).

Gartner, which tracks technology, issued a report on the state of the smartphone. It said smartphones accounted for 53.6 percent of all cell phone sales worldwide. In the last quarter of 2013, smartphone sales jumped by 36 percent.

Gartner said the fastest growth markets were Latin America, the Middle East, Africa, Eastern Europe and the Asia-Pacific region. India saw the fastest growth — a whopping 166.8 percent sales growth in the fourth quarter compared to the previous year. Sales in the Latin American region nearly doubled in the fourth quarter, making it the fastest growing region. Smartphone sales in China climbed 86.3 percent in the same period.

iPhones, by far, were the largest single brand sold, while Samsung actually sold more smartphone models than any other company.

By contrast, fourth-quarter smartphone sales were down in more “mature markets” such as the U.S. *The New York Times* quoted Gartner’s principal research analyst, Anshul Gupta: “Mature markets face limited growth potential as the markets are saturated with smartphone sales, leaving little room for growth with declining feature phone market and a longer replacement cycle.”

NY Times: http://bits.blogs.nytimes.com/2014/02/13/smartphone-sales-beat-feature-phones-in-2013/?_php=true&_type=blogs&_r=0

The Best Apps for your iPad, iPhone and iPod touch?

If you’re looking for a “go-to” guy to help you choose your apps, consider Michael Galpert, who was recently the focus of a blog in *The New York Times*. Galpert is chief executive of Super.cc, a free personal assistant calendar service, according to the Times.

Check out Galpert’s recommendations, which range from ReadQuick to Postmates to TalkTo.

While you probably won’t want to buy all of his recommended apps, there’s at least one app on this list that’s made for you (or your iPad or iPhone or iPod touch.)

NY Times: <http://bits.blogs.nytimes.com/2014/02/15/qa-with-a-man-who-knows-his-apps/>



iBank 5 for the Mac is as good as it gets; Macworld reviewer rates it five mice

“There’s really nothing better than iBank 5,” is how Jeffery Battersby sums up his recent review of the Mac financial app.

He adds, “A few years back a world without [Quicken](#) as the mainstay of personal finance apps would have been unimaginable. It was *the* go to application for managing personal finances on your Mac. Now it’s hard to imagine that world without IGG Software’s [iBank 5](#). iBank 5 is a best of class app that continues to add features and value and which should be your personal finance app of choice.”



New! iBank for Mac

I regularly use iBank 5 to pay bills online, visit my checking account balance, and confirm that checks deposited via my bank’s iPad banking camera app have cleared. (A number of banks will let you deposit checks by snapping pictures of them using the bank’s app and your iPad’s built-in camera.)

iBank 5 offers so many features that you might wonder where to start. Read an overview from IGG Software, which makes the app: <http://www.iggsoftware.com/ibank/>

In addition, you can check out iBank 5’s User Guide online: http://www.iggsoft.com/manuals/iBank_5_Manual.pdf (It’s a 415–page PDF file.)

“iBank 5 is an excellent personal finance application that makes it effortless to track your financial transactions, stock portfolios, as well as create budgets and reports to help you assess your current and future financial status. There is no better financial app available today for your Mac,” writes Battersby.

Macworld’s iBank 5 review: <http://www.macworld.com/article/2097965/ibank-5-review-personal-finance-mac-app-corners-the-market-on-your-money.html>

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