



Central Kentucky Computer Society

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

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Hear about Insight Communications at the September TECH NIGHT show



At our September TECH NIGHT presentation, members will be able to hear from two key representatives from Insight Communications all about our cable internet access. They are John Farris, a commercial account executive, and John Collier, Fiber network account executive for the company. Tech night starts at 7:00 p.m. on Monday, September 12, at the CKCS Resource Center.



John Farris

Here are some of the topics they will cover:

- The History of the Broadband Industry – 1948 to present
- Components of a Broadband System
- DSL versus Cable
- Basic Understanding of our Cable Modems
- New Broadband Products on the Horizon
- Our Fiber Optics Network and Fiber Data Products
- Our Digital Phone Platform plus PRI Phone Systems
- 10Gigabit Services

This is your opportunity to learn more about Lexington's primary internet provider and to ask questions about its internet services and the future of Insight.



See what is in your newsletter this month

Click on your topic of interest

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President's Comments

By Mike Seiler, CKCS President

mji47.seiler@gmail.com

Tech Night will meet on Monday, September 12, at 7:00 pm and will feature John Farris and John Collier from Insight. If you want to know more about our cable company and some of its offerings, plan on attending. There will be a door prize given at random to someone attending the meeting. More details about this meeting can be found elsewhere in this newsletter.

If you have read the Mac column in the August newsletter, you know Apple has come out with a new operating system. The Mac Mini's we have in the computer lab have been in use for many years and are not capable of running this new operating system. In August the CKCS board approved updating the Mac Mini's in our lab. Joe and Debbie Settles were given a budget to replace the old Mac Mini's. They spent many hours planning what was needed for this update. By mid August we were able to order everything needed. If you see Joe or Debbie, please thank them for their work in making this update possible.

The new Mac Mini's will be ready for use in our fall classes. There are three classes on the fall schedule that will be using this new operating system. For more detail about these classes you can look at the fall schedule of classes on our web site.

We are currently enrolling students for all of our fall classes. Many classes are filling up fast, so if there is something you want to take, plan to sign up soon. Most classes will start the week of September 19th.

We are in need of a few more office volunteers. Working at the office only involves three hours a week. If you want to know what is expected in this job call the CKCS office and talk with the office volunteer who answers the phone. If you can help us, call the office and leave a message for Jenny Brown.

Jerry Heaton resigned from the CKCS board in July because of his plans to spend the cold months of the year in Florida. At the August board meeting Pennie Redmond was elected to replace Jerry on the board. If you see Pennie at any of our meetings, please thank her for volunteering to serve on the board. Jerry will continue to edit our newsletter.

The Dr. Fixit SIG is alive and well. Ben Rice, Bob Brown and I were at CKCS on the first Saturday in August at 10:00 am to help anyone that brought in computers with problems. If you have the skills and would like to help us trouble-shooting computers, we would welcome your help. We plan to keep meeting on the first Saturday of every month at 10:00 a.m.



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News to use

Larry Trivette is new Word Processing SIG leader



Starting this month, CKCS Board of Directors member, Larry Trivette, has agreed to take over the Word Processing special interest group (SIG). He replaces Jerry Heaton who has led the session since its formation 10 years ago in May 2001. On several occasions in the past year, Larry, pictured at left, has substituted for Jerry when he was out of town. The SIG meets on the first Tuesday of each month. Larry plans to hold two sessions, the first at 1:30 p.m. and the second at 7:00 p.m. the same day. The sessions will be identical in topics and nature.

Jerry will continue to serve as editor of this monthly newsletter for CKCS, something he has done since February 2009.

CKCS members install new Mac Minis's in CKCS computer lab



CKCS members Joe and Debbie Settles (pictured in foreground), along with CKCS president Mike Seiler, install security brackets for five new Mac Mini's running Lion, the latest Mac operating system, in the CKCS computer lab on August 26th. The CKCS board of directors recently opted to buy the new Macs. They replace five minis's purchased in 2005. Along with the new Mini's, students who take Mac classes this fall at CKCS will benefit from 22-inch ASUS monitors, MacAlly keyboards and mice, along with Apple's Magic Trackpad. The Mac mini is Apple's smallest desktop machine and is used in the CKCS classroom to teach a variety of subjects ranging from Mac OS X Lion to iTunes to the Mac App Store.

The trio pictured worked several hours installing the equipment, configuring the Mac Mini's, and connecting them to Internet for use in classes.



(Photo by Kurt Jefferson who also worked on the Mac Mini's installation)



TECH TALK

By Joe Isaac

Use Face Recognition on your pictures



People tags

Tag someone

-  Dwight Auvenshine
-  Jo Stratton
-  Nelson Terry
-  Sigrid Kunev
-  Wayne Bell
-  Who is this?
-  Who is this?
-  Who is this?
-  Who is this?

Information

Filename: Jim Geeding Photos (5).JPG

Date taken: 9/14/2004 6:03 PM

Size: 330 KB

Rating: ★★★★★

Windows Live Photo Gallery 2011 has **Face recognition**

It helps you tag the people in your photos. It makes finding other photos and videos of those people quicker and easier. We will demo **Face Recognition** in the Windows SIG on September 13th.

Photos made fun

Import photos from your camera, organize them into albums, and edit them so they look their best. Use powerful photo tools to create stunning panoramas, movies, slide shows, and more. When you're ready to share, publish your photos and videos to your favorite websites like Facebook and Flickr directly from Photo Gallery

Please watch the video.

<http://explore.live.com/windows-live-photo-gallery?os=other>





IT'S FREE:

Microsoft Standalone System Sweeper:

It's a recovery tool that can help you start an infected PC and perform a scan

<http://connect.microsoft.com/systemsweeper>

In August it fixed a Windows 7 and a Windows XP Computer. Both were locked up and a message read for \$59.95 they would fix your computer.

(If you have a problem, please call me at (859) 299 6464.)



What a great time to improve your computer skills!
Sign up for a CKCS fall class in the computer lab

CKCS 2011 FALL CLASS SCHEDULE

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-12	Excel Sep 26-Oct 3 Larry Trivette	Beg. Dig. Imaging Sep 20-Oct 25 Joe Dietz Larry Cox	DVD Workshop Sept 21-Oct 26 Brooke Thomas, Fred Kendig Pennie Redmond, Boone Baldwin	Computer Basics Sep 22-Oct 27 Wendell Curtis Nancy Alverson	Mac Ipad Sep 30-Nov 4 Debbie Settles Kurt Jefferson	Mac OS X LION Oct 1-Nov 5 Kurt Jefferson David Highet
1-3	Beyond Basics Sept 19-Nov 7 MiKe Seiler Larry Trivette	Adv. Digital Imaging/ Independent Work Sept 20-Oct 25 Joe Deitz Larry Cox	Audio Visual Workshop Sep 21-Nov-Oct 26 Fred Kendig Brooke Thomas Boone Baldwin	Photo Principles for Point & Shooters Sep 22-Oct 27 Larry Cox, Bruce K., Joe D., Boone B. Larry Neuzel		Aperture for Mac Oct 15-Nov 19 Joe Settles

FOR MORE INFORMATION OR TO ENROLL

Call a helpful office supervisor

(859) 373-1000

Monday thru Friday 10 a.m. to 4 p.m. Or leave a 'call-back- message after hours. Do it now



Steve Jobs resigns as CEO



**By Kurt Jefferson,
SIG Leader and Instructor for Mac topic**

By now, you've almost certainly heard the news that the guy responsible for creating Apple Inc. (formerly Apple Computer) along with Steve Wozniak ("the Woz") and Ronald Wayne resigned in late August as the company's CEO.

Steve Jobs will stay on as Apple's chairman of the board but turns the CEO reins over to [Tim Cook](#) who will head up the world's most highly-valued tech company.



In his brief resignation letter, Jobs didn't mention his health. But it was clear from the beginning *that* was on everyone's minds.

In mid-2004, Jobs was diagnosed with a rare form of pancreatic cancer. In April 2009, he underwent a liver transplant at Methodist University Hospital Transplant Institute in Memphis. Doctors described his prognosis as "excellent."

The title "master inventor, master marketer" describes Jobs because of his one-of-a-kind ability to invent new devices such as the iMac (1998), iPod (2001), iPhone (2007), and iPad (2010). In addition, Jobs is directly responsible for many other Apple products including the MacBook Air, Magic Trackpad, Mac OS X (operating system running Macs) and iOS (operating system running the iPod, iPhone, iPad, and Apple TV.)

To be fair, a team of Apple employees works on all of these devices to meet the standards set by Jobs and others. But Steve Jobs is the one responsible for ideas, implementation, and outcome.

Job's keynote addresses at Macworld Expos have been standing room only affairs because of his unique style of showmanship. His critical eye toward perfection is the overriding reason why Apple products are so pleasing to the eye and simply work.

9to5Mac [recalls](#) a conversation that Google's Vic Gundotra had with Jobs about the Google logo on the iPhone touchscreen. On a Sunday in January 2008, Jobs asked the Google engineering head to call him at home. With a very critical eye, Jobs remarked that he wasn't happy about the second "o" in Google because it didn't have quite the right shade of yellow. So Jobs told Gundotra that he had assigned someone from his team to fix the issue the next day.

That is a snapshot of why Apple's products are attractive to the eye and work as well as they do. With Jobs removing his CEO hat, can Cook pick up the pieces and carry on? One analyst after another says "yes."



Still, Jobs is a one-of-a-kind.

The *San Jose Mercury News* editors headline a [story](#), *With Steve Jobs out, investors and analysts not worried about Apple for the short term.*

The *San Francisco Chronicle* writes this about Job's [departure](#), "A cruel disease is forcing a 56-year-old man, who has done as much as anyone to transform the world through technology, to give up doing what he does better than anyone...analysts have faith in Cook as an operational leader, but it's still unclear whether he can be anything like the visionary force in product development that Jobs has been for decades."

The London-based wire service, Reuters, [remarked](#), "Hard to understand, difficult to work with and deemed irreplaceable by many Apple fans and investors, Steve Jobs has made a life defying conventions and expectations."

Macworld wrote this in an [article](#) titled, *Life after Jobs: Why Apple isn't doomed*: "Today's Apple is vastly more successful than the Apple of the 1980s never was. It's got a team and a corporate culture that are the envy of the business world. And it's had several years to come to grips with the idea that its CEO might not be able to stay in charge forever. No company is guaranteed survival. The technology industry is ruthless and the pace of change keeps accelerating. But if there's a company in position to survive and thrive even without Steve Jobs as CEO, it's Apple. Now it'll be up to Tim Cook and his team to make sure the company sticks to the playbook. After all, the new chairman of the board will be watching."

Other articles about Steve Jobs:

- **AP:** [How Steve Jobs made Apple a success](#)
- **AP:** [With Jobs out as CEO, Apple looks to the future](#)
- **LA Daily News:** [Steve Jobs from Apple II to iPad 2](#)
- **The Apple Museum:** [Steve Jobs](#)
- **Forbes:** [Steve Jobs shows off the Apple II](#)
- **About.com:** [The Invention of the Apple Macintosh – Steve Jobs & Steve Wozniak](#)
- **The Telegraph:** [Steve Jobs unveils the first Apple Macintosh in 1984](#)
- **The Apple II History Web site:** [Apple II History](#)


For more MAC COLUMN PAGES click this link:  **Mac Column by Kurt Jefferson CONTINUED**

Switch between Open Windows with ease

Do you ever get tired of reaching for the mouse every time you want to switch to another open window on your PC? Well, fortunately Microsoft provided several shortcuts just for you.

Cycling through **ALT-TAB** will provide you with tiny thumbnails to help you locate another open window. But, if you are a Windows Vista or Windows 7 user, you can press **Win-Tab** to engage a Flip View or Rolodex style of viewing open windows. While this may be a novel approach to switching between open windows, it still is using a smaller (and more difficult to see) image of your open window.

One more option is to hold down the **Alt** button while tapping the **Esc.** button. This method instantly switches from one window to the next until you find the window you were searching for. This shortcut is particularly useful when you only have two windows open and want to toggle between them.

Furnished by Larry Mitchum 



Check your newsletter and your CKCS web page regularly for the latest information about activities at your Central Kentucky Computer Society

- ☑ Your monthly newsletter may be reviewed anytime with a single click
- ☑ Prior issues of the newsletter are also available by a single click
- ☑ The CKCS class schedule is ready to view and a click on any topic provides a synopsis of the course
- ☑ The home page always has immediate news and changes you need to know

DON'T FORGET TO CHECK OUR WEB SITE REGULARLY

Genealogy SIG resumes in September

At our September meeting Tuesday, the 20th, come prepared to share your summer research. I will then present some recent changes to often used web sites. Whether you are an experienced family historian or wannabe you are invited to attend. If we haven't seen you previously, please come prepared to share the surnames and their locality that you are researching. See you on the 20th.

Advance Notice of the October Genealogy SIG Meeting

October is National Family History Month. The CKCS Genealogy Special Interest Group will celebrate by helping you get started with your research or with a "brick wall". Experienced SIG members will be available Tuesday, 18 October, 2011, 10:00 a.m. - 4:00 p.m. by appointment at the CKCS office. 30 minute appointments will be made. You can stay longer if there is no appointment after yours or to listen to others' questions.

Bring what you know about the family you want to research beginning with yourself. The data is best followed by persons helping you, if it is on traditional genealogy forms. Bring an Ancestry/Genealogy Chart and Family Group Forms (One for each marriage); both forms are needed. I will put some of them in the CKCS Office which you can pick-up. Please do not take the last one, but make copies. You can download and print "Ancestry Chart" here:

<http://www.ancestry.com/trees/charts/familysheet.aspx>

Look on the right side of that page; you can select and download "Family Group Sheet". I like this Family Group Sheet for consultations better than blank forms printed from a genealogy software program.

If you have data in a genealogy software program, you should print the family group report and ancestry report of the family in question. You will also need to bring a copy of the source for the information you have. If you have a laptop computer bring it. You will get the best help if we can READ what you already know.

Finding ancestors is not magic. Identifying an ancestor requires connecting generations with believable records. Let us try to help!

October 18, 2011 Appointments: 10 a.m. - 4 p.m.

Email pspiker27@aol.com or call 266-3968 for an appointment.

October 18, 2011 Dessert 7 p.m. at the regular meeting time

For dessert bring something you make that is a recipe of an ancestor or is typical of an ancestral country of origin. Bring your recipe! Be prepared to tell us about the recipe, the ancestor and his/her origin. Bring this information with pictures on a thumb drive.



Use your digital Imaging program with MS WORD to make a brochure / announcement

By Joe Dietz



Joe Dietz

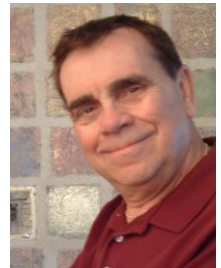
Digital Imaging
SIG Leader

When I have a special class or at some of our SIGs, I frequently prepare a brochure to hand out that explains the process of that night's topic. Some of these have been "10 Steps to Restoring Old Photographs", "Using Your Scanner as a Camera", and "Using Layers". Some of you may have a few of these stashed away in your files. Since everyone knows that I like to use my digital imaging program for much of the computer work, many think that I prepare these brochures with that program. Well, they are partly right.

First, I prepare all of my pictures with the digital imaging program. I crop them, enhance them, lighten or darken them, enhance the color, take out things I don't want in the picture and several other things before I prepare the brochure. Then I turn to **MICROSOFT WORD** to make the brochure.

At CKCS, we have our own "**WORD**" expert so I asked Jerry Heaton to do a demonstration of how to develop a brochure with your "fixed up" pictures and a word processing program.

Jerry has agreed to reveal the tips and tricks to making a good brochure. "It is more than just typing text on a page to have a decent brochure. With advance planning and understanding some of the shortcuts using WORD, preparing an announcement, a brochure or poster, and adding pictures and art, can be quick and simple." Jerry said. As an example, he pledges to have a brochure for those who attend with all the steps outlined.



Jerry Heaton

Be sure to join us at 7 PM @ CKCS on September 27, 2011.



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. When returning to the newsletter, the viewer doesn't have to wait each time until the large PDF newsletter file reloads.

THANKS CKCS BOARD MEMBER LARRY TRIVETTE FOR THIS SUGGESTION

Great Hummer site – no not the vehicle Lots of close ups

<http://www.komar.org/faq/travel/hummingbirds/nest/>

Furnished by Ted Mellinger

This GERIATRIC DIRTY DANCING.....wow, amazing couple

<http://www.youtube.com/embed/eSKCi9mI4ME>

Furnished by Carl Peter

This is my LUCKY DAY!

<http://www.flixxy.com/lucky-day.htm>

Furnished by John Heaton

Rare Singing Bird Pistols

<http://www.christies.com/features/singing-bird-pistols-en-1422-3.aspx>

Furnished by Tom Young

Chinese Team Work

<http://www.christies.com/features/singing-bird-pistols-en-1422-3.aspx>

Furnished by Carl Peter

The Power of Mother Nature Watch the video at the end

<http://www.lovethepics.com/2011/04/power-of-the-storm-44-ferocious-waves-attacking-lighthouses/>

Furnished by Gertrude Gajardo

Ten Airplanes that "Never Made It"

<http://www.innovationnewsdaily.com/military-aircraft-test-phase-failures-2062>

Furnished by Robert Koegel

Super fast plan hits Mach 20, 13,000 mph

http://www.msnbc.msn.com/id/44208437/ns/technology_and_science-space/t/superfast-military-plane-hit-mach-crash/

Furnished by Robert Koegel

Kate Smith introduces God Bless America Nov 10, 1938 on the radio

<http://www.youtube.com/watch?v=TnQDW-NMaRs>

Furnished by John Heaton

CKCS

Monthly Digital Imaging Photo Contest



The category for the August photo contest at the Digital Imaging SIG was SIGNS and the winner with this photo taken in Manchester, Kentucky, was Jan Landers-Lyman. The contest next month is STILL LIFE. For a definition of 'Still Life' click here: http://en.wikipedia.org/wiki/Still_life

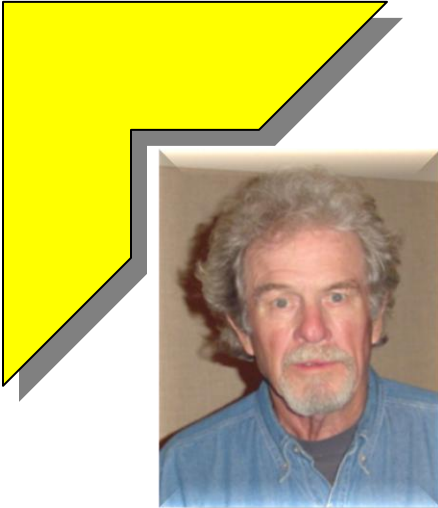
CKCS

September Computer Clinic features OPEN SOURCE applications

On September 24th (fourth Saturday of the month) at 10:00 a.m., Bob Brown has chosen the topic of "Best free, open source computer applications for Windows and Mac."

Join Bob for this interesting program. Refreshments are served at halftime.

CKCS



MEMBERSHIP CORNER

By David Highet

This past month was a bit of a turnaround; our membership actually grew instead of diminished. This was a result of our members actively getting involved with their friends and neighbors showing them the benefits of membership in CKCS. This is exactly what I have been calling for each of you members to do. **It works!**

In one case a member was using her iPad in a public place, and the people around her became inquisitive about the device she was using. While explaining the iPad to these strangers, she very wisely mentioned the upcoming iPad classes to be held by CKCS. The result was not only students for our classes, but new members for CKCS.

Just think, if every member of CKCS would do the same thing with his/her friends, neighbors or co-workers our membership would really sky rocket! Set an example, use your iPad, laptop PC, iPhone or iPad in public. Let people know you are a “techie”. Arouse their interests, then sign them up as members of the Central Kentucky Computer Society.



Dealing with an 800 pound Gorilla

By Jerry Heaton

In this issue, I share with you the following Email comment by CKCS member Bob Urie and my response to his comments.

Email from Bob Urie:

Maybe you are aware of it, but here goes:

Just wanted to mention something that happened to me a week ago using **Word 7** and making business cards. In the past, I had always used the Avery.com download for the Word program to make business cards, labels, etc.

However this time the Avery logo no longer showed up on my Word program. I downloaded the Avery.com Word program w/o any problem again. However, it still would not show up in my Word program.

And then approx. a half hour later, purely by "accident" I went to the "Mailings" section and noticed in the "CREATE" section were Envelopes & Labels. I selected Labels and finally instructions to make a label depending on what type Label Program I was using.

I made my cards but unless I missed it, you have to supply your own clip art.

I later deleted the Avery.com program I had downloaded and it made no difference to Word Label creation.

Jerry, it appears to me that MS made a change/upgrade to their Word Label program and that the Avery.com download can no longer be used with Word.

Jerry, have u noticed this Word program change? Thanks for your time. Have a great weekend!

Bob Urie

My response:

Bob:

Unless I have a need to do a certain function, I don't explore much. So I haven't sensed the missing Avery feature.

Yes, at one time, Word 2003 allowed Avery to attach their program to make calling cards and labels and to do simple mail merge functions. It was a pretty neat program and very effective. I did download that and had an Avery icon somewhere (don't remember where) on a tool bar. It worked well and I liked it. A while back, I did download Avery, but like you – no icon found on any toolbar. I noticed that in Word 2007 most of things I did with Avery program is now part of Microsoft Word. It works slightly differently, but the results are the same. You can do business cards, labels, and, of course, mail merge functions which has always been around.

In recent years, I have noticed that companies outside of Microsoft come up with a useful program that works with word or other MS programs. Those companies charge and make money selling that product. Once it



becomes successful and popular, often I have noticed that suddenly that feature shows up as part of MS Office (no extra charge) hopefully making you pleased to upgrade with the latest MS program (whatever).

A good example: McAfee and Norton's steadily pushed as absolutely necessary, their antivirus/spyware program which they sold and advertised. In Microsoft Vista and Win 7, suddenly under their 'Security Essentials' add-on (free), the add-on includes their Microsoft program which does exactly what McAfee and Norton's does. Therefore, by buying an upgrade from MS you save the M & N program costs and annual fees. The CKCS IT experts in a recent Tech Nigh presentation said the MS version is every bit as good as the purchased programs. (See page 5 of the January 2011 CKCS newsletter [click here](http://www.ckcs.org/newsletter/old-nl1.htm) for their evaluation: <http://www.ckcs.org/newsletter/old-nl1.htm>) They gave the Microsoft security program a high rating. In a sense, Microsoft are crowding out McAfee & Norton.

So does it surprise me that MS attempts to crowd out Avery? No, not at all. It is basically what they do. It is a business decision, they are there to make money with their upgrades and new issues, and don't want anyone getting in the way of them doing so. Like it or not, **they are the 800 pound gorilla.**

Always good to hear from you.

Jerry Heaton



New members and Renewals

During the period July 28, 2011 to August 27, 2011

The Central Kentucky Computer Society welcomes the following new members:

**Sue Beard
Wanda J Beckley
Matilda Biesinger
James P Bodnar
Lloyd Keyser
Judith Lesnaw
Tom Lillich
Abbott Little
Margaret M Long
Beverly H McDonald
Leslie Rion
Stuart & June Talbert
Harold G Ulander**

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

**Dwight Auvenshine, Ph.D.
Larry Bankey
David Blondell
Joe Buckley
Darrell W Doty
Evelyn Gilbert
Mary M Isaacs
Robert G Karl
Julie King
Thomas Laborio Sr
Thomas M Lamm
Joan W. Perry
John Plumlee
Terry Schoen
Jo Stratton
Patty Witt**

Central Kentucky Computer Society

Incorporated

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Lexington, Kentucky 40503
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OFFICERS

Tenure end June 30, 2012

President: Mike Seiler
Vice-President: Bob Brown
Treasurer: Jim McCormick
Secretary: Ben Rice

DIRECTORS

Tenure end June 30, 2012

Wendell Curtis
Joe Dietz
David Highet
Pennie Redmond
Paul Stackhouse

Tenure end June 30, 2013

Larry Mitchum
Debbie Settles
Julia Steanson
Brooke Thomas
Larry Trivette

Webmaster..... John Newsom
Office coordinator Jenny Brown
Office supervisors Bob Brown
Dwight Auvenshine
Delores Cavins
Wendell Curtis
Jan Landers-Lyman
Mike Seiler
Julia Steanson
Larry Trivette
Dottie Vanwinkle
Alternate supervisors ... Lilly Crawley
Joe Dietz
Gayle Greer
Ramona McGlennon
Marci Miller
Helen Pope
Calendar..... Wendell Curtis
Refreshment Center Jim Hughes
Newsletter Jerry Heaton
Newsletter Proofreaders ... Bob Flynn
Julianna La Fleche
Frankie Harvener
Tom Douglas
Carl Peter

Information furnished by CKCS Secretary Ben Rice



A brief timeline of Audio recording from 1948 to present. Or, do you remember when...?

Furnished by Larry Mitchum, member of CKCS Board of Directors

1948	<p>A professional magnetic tape recorder was marketed by Ampex. These were used by the American Broadcasting Company, ABC. Other companies soon followed.</p> <p>Columbia introduced their new, long playing, microgroove, 33 1/3 rpm, vinyl record disc.</p> <p>RCA introduced their new, long playing, microgroove, 45 rpm, vinyl record disc along with a small plastic player which could only play their 45 rpm records.</p> <p>Bell Labs invented the transistor, which would replace the vacuum tubes in tape recorders, record players, and radios. This made it possible to produce much smaller systems.</p>
1950	<p>The public now had four record speeds to choose from: 16, 33 1/3, 45, and 78 rpm.</p>
1953	<p>Prerecorded stereo magnetic tapes were now available. Stereo tape recordings were the first stereo sound used in the home.</p>
1957	<p>The Record Industry Association of America decided to make the Westrex stereo disc system as the American standard.</p> <p>The first stereophonic disc records were released.</p>
1960	<p>It was still possible to purchase shellac 78 rpm records although the vinyl records now dominated the market.</p> <p>The four track tape cartridge with a continuous looping tape was now available for playing on 4 track tape decks installed in cars.</p>
1961	<p>The first transistor record players were now for sale. Many of new systems were very compact in size. The Japanese companies Sony and Panasonic were the leaders in making smaller, portable, low priced stereos.</p>
1963	<p>The Philips Company introduced the compact cassette tape cartridge although it did not take hold until five years later. The larger eight track tape cartridge would be popular first.</p>
1964	<p>The first tape cassette player available in the U.S. was a portable model made by the Norelco Company, the Carry Corder.</p>



1966	The Lear Jet Company created an eight track stereo tape cartridge with continuous looping tape. The Motorola Company manufactured them. The Ford Motor Company offered these as an option in their luxury cars. The RCA Company offered the prerecorded eight track tapes to consumers.
1968	There were now over 85 cassette tape player manufacturers. Cassette tapes were convenient, small in size, and long playing, but the quality of playback still was not that of a disc record. They also made home recording simple enough for anyone to do.
1971	The new Ray Dolby system now greatly reduced unwanted background sound on the cassette tape.
1977	Record companies now offered their prerecorded music on both cassette tape and disc.
1979	Sony introduced the Walkman cassette player. This player was called the Walkabout. It was a very small battery powered player with little headphones. Other major companies followed Sony into the small personal cassette player market. In the next six years, the Walkman would be much improved upon. The small personal cassette players sold by the millions.
The DIGITAL ERA	
1979	Philips was working on a digital audio disc playback system, DAD. Working with Philips, Sony developed an improved method of encoding digital sound. The PCM chip was also used. Their combined work led to the creation of the CD.
1981	<p>Philips now began to show their compact disc. The sound was recorded onto a small disc. The player used a laser beam to read the binary code. This all new technology provided a sound playback with no unwanted surface sound. There was no wear on the disc from playback. Up to 75 minutes of sound could be saved on a disc that was under 5 inches in diameter. The CD player allowed the listener to choose which selections to play.</p> <p>The Japanese Victor company had also developed a digital sound recording system called the Audio High Density disc, AHD. This used a 10 inch disc. Standardization was needed. The new standard was awarded to the Philips and Sony style system.</p>
1982	The commercial sale of the new standard CD was introduced.
1983	Ray Kurzweil and Robert Moog produced a synthesizer that could recreate almost any sound electronically. This was a musician's dream. It was very expensive until Japanese manufactures created less expensive models. A Yamaha DX7 was available for \$2000. This was much less expensive, and could do as much. The prices continued to drop over the next few years as the units were made smaller.



1988	The compact disc sold slowly. In 1988 CDs finally out sold vinyl records. The cassette tape was still the top seller.
1990	<p>Sony made DAT, Digital Audio Tape, available to the American public.</p> <p>The Data Discman, a palm sized unit that could play back sound and images, was created.</p> <p>Through the 1990s, the CDs and CD players became the superior standard in recording and playback of recorded sound.</p>



How are you feeling?

Farmer Brown decided his injuries from the accident were serious enough to take the trucking company responsible for the accident to court. In court, the trucking company's fancy lawyer was questioning Farmer Brown. "Didn't you say, at the scene of the accident, 'I'm fine'"? asked the lawyer.

Farmer Brown responded, "Well, I'll tell you what happened. I had just loaded my favorite mule Bessie into the..."

"I didn't ask for any details," the lawyer interrupted, "just answer the question. Did you not say, at the scene of the accident, 'I'm fine'!"

Farmer Brown said, "Well, I had just gotten Bessie into the trailer and I was driving down the road..."

The lawyer interrupted again and said, "Judge, I am trying to establish the fact that, at the scene of the accident, this man told the Highway Patrolman that he was just fine. Now several weeks after the accident he is trying to sue my client. I believe he is a fraud. Please tell him to simply answer the question."

By this time the Judge was fairly interested in Farmer Brown's answer and said to the lawyer, "I'd like to hear what he has to say about his favorite mule Bessie."

Brown thanked the Judge and proceeded, "Well, as I was saying, I had just loaded Bessie, my favorite mule, into the trailer and was driving her down the highway when this huge semi-truck and trailer ran the stop sign and smacked my truck right in the side."

He continued, "I was thrown into one ditch and Bessie was thrown into the other. I was hurting real bad and didn't want to move. However, I could hear ole Bessie moaning and groaning. I knew she was in terrible shape just by her groans."

"Shortly after the accident a highway patrolman came on the scene. He could hear Bessie moaning and groaning, so he went over to her. After he looked at her, he took out his gun and shot her between the eyes. Then the patrolman came across the road with his gun in his hand and looked at me."

Finally, Farmer Brown came to the end of the story. "The patrolman looked at me and said, 'Your mule was in such bad shape, I had to shoot her. How are YOU feeling'"?

Appeared on World Start web page



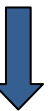
Puns for Educated Minds

1. The fattest knight at King Arthur's round table was Sir Cumference. He acquired his size from too much pi.
2. I thought I saw an eye doctor on an Alaskan island, but it turned out to be an optical Aleutian ...
3. She was only a whiskey maker, but he loved her still.
4. A rubber band pistol was confiscated from algebra class, because it was a weapon of math disruption.
5. No matter how much you push the envelope, it'll still be stationery.



6. A dog gave birth to puppies near the road and was cited for littering.
7. A grenade thrown into a kitchen in France would result in Linoleum Blownapart.
8. Two silk worms had a race. They ended up in a tie.
9. A hole has been found in the nudist camp wall. The police are looking into it.
10. Time flies like an arrow. Fruit flies like a banana.
11. Atheism is a non-prophet organization.
12. Two hats were hanging on a hat rack in the hallway. One hat said to the other: 'You stay here; I'll go on a head.'
13. I wondered why the baseball kept getting bigger. Then it hit me.
14. A sign on the lawn at a drug rehab center said: 'Keep off the Grass.'
15. The midget fortune-teller who escaped from prison was a small medium at large.
16. The soldier who survived mustard gas and pepper spray is now a seasoned veteran.
17. A backward poet writes inverse.
18. In a democracy it's your vote that counts. In feudalism it's your count that votes.
19. When cannibals ate a missionary, they got a taste of religion.
20. If you jumped off the bridge in Paris , you'd be in Seine ..
21. A vulture boards an airplane, carrying two dead raccoons. The stewardess looks at him and says, 'I'm sorry, sir, only one carrion allowed per passenger.'
22. Two fish swim into a concrete wall. One turns to the other and says 'Dam!'
23. Two Eskimos sitting in a kayak were chilly, so they lit a fire in the craft. Unsurprisingly it sank, proving once again that you can't have your kayak and heat it too.
24. Two hydrogen atoms meet. One says, 'I've lost my electron.' The other says 'Are you sure?' The first replies, 'Yes, I'm positive.'
25. Did you hear about the Buddhist who refused Novocain during a root canal? His goal: transcendental medication.
26. There was the person who sent ten puns to friends, with the hope that at least one of the puns would make them laugh. No pun in ten did.

Furnished by Harvey Shackelford



The new employee

The manager of a large office noticed a new man one day and told him to come into his office. "What is your name?" Was the first thing the manager asked the new guy.

"John," the new guy replied.

The manager scowled, "Look, I don't know what kind of a mamby-pamby place you worked at before, but I don't call anyone by their first name. It breeds familiarity and that leads to a breakdown in authority. I refer to my employees by their last name only -- Smith, Jones, Baker -- that's all. I am to be referred to only as Mr. Robertson. Now that we got that straight, what is your last name?"

The new guy sighed and said, "Darling. My name is John Darling."

"Okay, John, the next thing I want to tell you is..."

What wives say / What husbands hear

What wives says...

... Go to the store, lay down the mulch, wash and wax the car, get the kids at school, rent some videos, and finish the rest of the dishes.

What husbands hear...

... **GO** to the store, **LAY DOWN** the mulch, wash **AND** wax the car, **GET** the kids at school, rent **SOME** videos, and finish the **REST** of the dishes.



CKCS Special Interest Groups

Check us out!

Each month the Central Kentucky Computer Society offers 13 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.

NOTE; Always check the "Monthly Schedule" and the "Newsletter" link on the CKCS home page for any schedule changes. www.ckcs.org

COMPUTER CLINIC SIG

Meets monthly on the fourth Saturday – Leader Bob Brown

This group meets every 4th Saturday morning at 10 A.M.. Topics are anything in the field of personal computers and Internet sites. Typically we talk about newsworthy events such as new products or new developments on the Internet. Sometimes guest speakers are invited to demonstrate a particular software product of general interest.

Some recent topics include Google Apps, Twitter, Podcasting, and Buying a New Computer.

DATABASE SIG

Meets monthly on the fourth Thursday – Leader Garland Smith

DIGITAL PHOTOGRAPHY SIG

Meets monthly on the fourth Tuesday – Leader Joe Dietz

The Digital Imaging 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 off with a photo contest with a variety of different categories.

DR. FIXIT SIG

Meets monthly on the first Saturday – Leader Norm Funk

GENEALOGY SIG

Meets monthly on the third Tuesday – Leader Phyllis Spiker

Attendees have an opportunity to ask questions, share new ancestors, record discoveries or websites. Programs are not a course of classes, but topics of interest, such as new online databases, interpreting evidences, genealogy softwares or getting acquainted with repositories' websites. Opportunities for onsite research may be suggested. Wanna know, "who's your granddaddy?"; or "Where're the records?" We'll try to help you succeed. Join us 7 P.M, the 3rd Tuesday of the most months, except June, July and August.

INVESTMENT SIG

Meets monthly on the third Saturday – Leader Art Gonty

The Investment SIG meets on the 3rd Saturday of the month at 10 A.M. at CKCS.

The main theme of the SIG is to discuss stocks, exchange traded funds and mutual funds. We try to guess the direction of the stock market so one's portfolio can be managed to prevent heavy losses. We discuss multiple

online stock sites that can be helpful in managing or developing a stock portfolio. We discuss technical analysis and fundamental analysis. Members often present a stock that they think has potential to gain in price. There are often witty exchanges and there is excellent rapport among the members. We do not contribute any funds to buy or sell stocks at the SIG. It is an informational meeting only. We invite anyone that has no, little or great experience to join us.

LEX MUG SIG

Meets monthly on the second Wednesday – Leader Joey Police

The Lexington Microsoft Users Group (LexMUG -- www.lexmug.com) meets the 2nd Wednesday of every month from 11:30 A.M. - 1 P.M. (brown-bag lunch meeting) with networking until noon and then announcements and a 45-minute presentation starting at around 12:10. We keep a tight schedule and start and stop punctually to allow people to get back to work, but we have the venue all afternoon and many people stay up to an hour or so afterwards to talk in smaller groups. Our venue is Central Kentucky Computer Society (CKCS -- www.ckcs.org) here in Lexington. Online we have about 150 users, and in person we draw about 15-30 users per month to meetings. LexMUG is - not- a Small Business Specialist/Server group, but does draw heavily and have a large part of its constituents from an SBS background. We focus on all types of technology ranging from Hard drive recovery, Virus protection, to all Microsoft technology and products. Our online forum and social media is a great way to discuss topics more in depth. Our



next meeting can be found on our web site at www.lexmug.com where we will be discussing which Antivirus solution is best for you?

MACINTOSH SIG

**Meets monthly on the second
Thursday – Leader Kurt Jefferson**

The Mac SIG is designed to be fun, informative, and an overview of everything "Mac" for new users and old. We talk about everything ranging from how to get more out of the features built into OS X (pronounced "ten," not "x.") to iWork (Apple's replacement for AppleWorks) to using the Internet. The Macintosh is one of the easiest to use computers on the planet. But hidden features abound. The more you know, the more you can do. We try to share tips at every meeting and provide insight to empower users to get more out of their machines. We see all kinds of visitors at the Mac SIG including new users, Windows users, and folks who are new to computers. We welcome you and hope to see you at the next Mac SIG—held the second Thursday of the month.

MICROSOFT ACCESS SIG

**Meets monthly on the third
Thursday – Leader Stuart Zahalka**

WINDOWS SIG

**Meets monthly on the second
Tuesday – Leader Joe Isaac**

The Windows SIG or workshop meets the 2nd Tuesday of each month at 7 P.M.. Topics covered may be: Windows 7, Windows Live Mail, Internet Explorer, Windows Media Player, System Restore, Defrag, Desktop, Taskbar, Windows Live Photo Gallery, Windows Live Movie Maker, Basics, Files and Folders, Control Panel, YouTube, Disk Cleanup, etc.

**To see which topic will be covered
next go to:**

<http://computertips2009.blogspot.com/>

**To see a years' worth of email Tips
and Reviews go to:**

<http://www.ckcs.org/joetips.pdf>

WORD PROCESSING SIG

**Meets monthly on the first Tuesday
– 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 – 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 troubleshoot or devices configured



Apple Issues first Lion update

Millions of Mac users who've been sitting on the fence, waiting to upgrade their computers, may now decide to take the leap. The reason? An operating system upgrade known as 10.7.1.

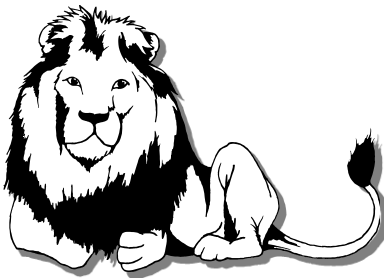
That may sound like gibberish to non-Mac users. But to the Mac savvy, it could mean Lion is ready to roar on their machines.

Lion is Apple's latest Mac operating system also known as OS X 10.7, which borrows heavily from the operating system powering Apple's iPhones, iPads, and iPod touches. One of the most noticeable Lion features is the introduction of dozens of finger movements called [multi-touch gestures](#).

Lion's first update includes, according to [Apple](#), "general operating system fixes that enhance the stability and compatibility of your Mac." In other words, the first update offers primarily bug fixes and improvements to the entire system.

Specifically, Apple says the 10.7.1 update:

- Addresses an issue that may cause the system to become unresponsive when playing a video using the Safari Web browser.
- Fixes a problem that might cause system audio to stop working when using the HDMI or audio out port. This was especially important with the newly released Mac mini since the HDMI connection is heavily used in that Mac model.
- Improves the reliability of Wi-Fi connections. Some Mac users reported since updating to Lion that their wireless Internet signal had become unreliable.



- Fixes an issue where an administrative account created in Snow Leopard vanished after upgrading to OS X Lion. Since the Mac operating system is made for multiple users, it's not unusual for several folks to have their own accounts on a single Mac. Apple says the Lion update solves this problem.

Apple urges Lion users planning on upgrading their Macs to back up their system first before installing the update. One easy back-up option is to run [Time Machine](#) before installing 10.7.1.

Many folks wondering about upgrading their Macs to Lion want to know what to expect. Dozens of Web sites offer tips to make your upgrade painless. Here are a handful of help sites:

- Macworld: [Get your Mac ready for Lion](#)
- Macworld: [Installing Lion — Our Complete Guide](#)
- Macworld: Mac OS X Lion — [What you Need to Know](#)
- MacLife: [The Essential Guide to OS X Lion](#)
- MacLife: [80 OS X Lion Features You May Have Overlooked](#)



Apple began naming its Mac operating systems after big felines in 2001:

Cheetah	(10.0) in March 2001
Puma	(10.1) in September 2001
Jaguar	(10.2) in August 2002
Panther	(10.3) in October 2003
Tiger	(10.4) in April 2005
Leopard	(10.5) in October 2007
Snow Leopard	(10.6) in August 2009
Lion	(10.7) in July 2011

Many Mac users wait until the first software update has been issued until they upgrade their machines to the newest version of Mac OS X. The wait is designed to give Apple time to quash major software bugs in the new OS.

In addition, the wait gives upgraders time to learn whether their favorite software is compatible with the new OS, and to provide an opportunity for upgraders to read reviews of the new operating system.

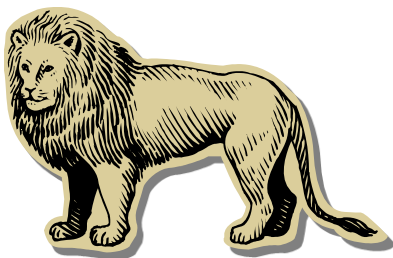


Mac users wrestling with the decision of whether or not to upgrade to Lion may want to spend time reading the Mac column in the August CKCS newsletter. The entire column was devoted to Lion, its new features, and whether the upgrade was advisable at this time.

One interesting note is that owners of new Mac minis and MacBook Airs, both introduced in July 2011, receive customized updates that are a bit different.

The nearly 69-megabyte update includes previously mentioned fixes in addition to a Mac mini update that fixes a problem causing the SD card slot in the mini to run at reduced speed with SD and SDHC photo cards.

The update also fixes an issue with new MacBook Airs that caused display flickering in the Air and solves another problem with the laptop might “boot up when the MagSafe Adapter is attached.”



The 10.7.1 Lion update is available via Software Update in the Apple menu. The [update](#) is also available from Apple’s Web site. The Mac mini and MacBook Air [update](#) is also available from Software Update and from Apple’s Web site.

If you want to read more about the first Lion update, check the [article](#) by Adam Engst of *TidBits* called *Mac OS X 10.7.1 Fixes Just a Few Bugs*.



Preventing Hard Drive Disasters

In nearly every class that I teach at CKCS, I tell students that hard drive death is inevitable. It's going to happen. Some day.

Just as California will one day be rocked by another terrible earthquake, hard drives on every Mac ever made will eventually stop working.

It's inevitable.

The point is to make sure you don't lose valuable data. I suspect every American alive has lost data on his or her computer at one time.



Americans appear to be quite a lackadaisical bunch when it comes to backing up data. I don't know how we compare with other cultures, but it seems to me that we don't back-up enough. It's just not a priority even though our valuable work, our expensive music, and our photos are often stored on our Mac's hard drive and no where else.

What are your back-up options when it comes to the Mac?

By far the easiest method of backing up is [Time Machine](#). Buy an external hard drive (Firewire hard drives are preferred because they're generally much faster than USB), hook it up and your Mac will automatically ask if you want to use that hard drive for [Time Machine back-ups](#).

The external hard drive must be in what's called the Mac OS Extended (HFS+ format.) Most external hard drives available today are made to work with both Windows and Mac out of the box. Problem is, they can't be used with Time Machine.

Mac-ready.

Formatted for Mac and compatible with Apple TimeMachine this drive is plug-and-play ready for Mac computer users.



This logo on Western Digital's Web site confirms a specific external hard drive is formatted in HFS+ mode, meaning it's compatible out of the box with Apple's Time Machine back-up system.

They're in what's called FAT 32 format so both Windows and Macs can automatically use them.

You need to either reformat that drive using the Mac's Disk Utility tool or buy an external hard drive labeled as "for Mac."

[LaCie](#), a major manufacturer of hard drives, provides information on which of its hard drives are compatible with Apple's Time Machine back-up system.

In addition, [Western Digital](#) makes a number of [hard drives](#), which are compatible with Apple's Time Machine out of the box (look under "Desktop for Mac" drives.) Seagate is another major hard drive maker producing ["made for Mac"](#) hard drives.



What about OS X Lion?

The newest Mac operating system offers new features for recovery should your Mac's hard drive die or should a software problem prevent booting up.

A hidden partition called Recovery HD allows Macs running Lion to boot up even if the hard drive is damaged.



TidBITS describes the process in an article by Adam Engst headlined, [Lion Recovery Disk Assistant Creates External Recovery Drives.](#)

Macworld explains the details in its article, [How to best restore an OS X Lion drive.](#)

Apple describes the process in its [OS X Lion: About Lion Recovery](#) page.

Read all three articles for in-depth details on how to use Recovery HD.

Here's the Cliff Notes version:

If your Mac fails to start up, there are two options to use Recovery HD:



✓ *Hold down both the Command key and the R key at startup.*

Or

✓ *Hold down the Option key as your Mac tries to start up.*

If you choose the second option, you'll want to choose Recovery HD as the startup option.

As the TidBITS article above explains, after your Mac starts up in Recovery Mode, you'll be given seven options from which to choose.

The first four options appear in a Mac OS X Utilities window, the other three alternatives are available from the Utilities menu.



TidBITS [describes](#) the seven options:

- *Restore from a Time Machine backup.*
- *Reinstall Mac OS X Lion.*
- *Get Help Online.*
- *Run Disk Utility.*
- *Use Firmware Password Utility.*
- *Use Network Utility.*
- *Run Terminal.*

If your Mac hard drive is messed up to the point that you can't boot into Recovery Mode, Apple has provided a Lion Recovery Disk Assistant, which allows you to create an external Lion Recovery drive.

This involves [downloading](#) the Assistant and then creating Lion Recovery on a Flash drive or external USB hard drive with at least 1GB of free space.

TidBITS mentions this is a great use for an old Flash drive that you no longer use. Creating the Lion Recovery will erase any files you might have stored on the Flash drive or external USB hard drive.



Here's how Adam Engst of TidBITS puts it:

“The process was simple and easily accomplished, and when I tested my external Lion Recovery drive, it worked perfectly. Although I don't expect most Mac users to understand the utility of such a tool, I strongly encourage all TidBITS readers running Lion to create one of these external Lion Recovery drives for Macs upgraded from Snow Leopard. And, if you get a new Mac with Lion pre-installed, create another one for that Mac. The simple fact is that you can never anticipate what will go wrong, and if Murphy has anything to say about it, the first time something goes wrong it will be sufficiently bad to prevent you from using your boot drive's Recovery HD partition.”



Mac Hard Drive Maintenance

Mention this topic in a room full of Mac users and you can almost see eyeballs glaze over. Most folks want to use their computer, not spend time running maintenance software.

The Mac is one of the most maintenance-free computers I've ever owned. But you know what Benjamin Franklin said: *An ounce of prevention is worth a pound of cure.*

So it's smart to perform periodic maintenance on your Mac. [Gary Ballard](#) has created a Web site highlighting Mac OS X troubleshooting and maintenance tips. His Web site provides an insightful Albert Einstein quote, "Intellectuals solve problems, geniuses prevent them."

Ballard lists the most common Mac issues and how to solve them.

First, he recommends backing up your data. He urges Mac users to back up their critical MAIL folders, DOCUMENT folders, FINANCIAL data files, iPHOTO and iTUNES folders, and PREFERENCES files.

One of the most prevalent reasons Mac users get headaches can be traced to file corruption. Ballard says when a Mac starts "acting flaky—unstable, crashing, freezing or generally misbehaving—it's a corruption issue 98 percent of the time. So he provides many, many different steps to solve the



problem and get your Mac up and running, as it should. There is so much information on his Web site that it may take you awhile to read it all. He last updated his Web site in late July, so he addresses OS X Lion and the changes it brings.

Mac Maintenance Utilities

Great utilities, some free, are available to help you keep your Mac purring along. Here is a list of just a few notable tools to help you out:



The free utility, OnyX, sports an easy-to-use but powerful interface.

[OnyX](#) – free: OS X Maintenance and optimization tool. Version 2.4.0 was released in late August and only works with OS X Lion. Older versions run under Snow Leopard and Leopard.

OnyX overview from [TUAW](#) and [Top Mac Freeware](#).

[MainMenu](#) – \$14.99 through the Mac App Store; [MainMenu Pro](#) is \$19 through the developer's Web site.

MainMenu repairs permissions, rebuilds the Spotlight index to speed up searches, force empties the Trash, flushes a variety of caches and logs, and more.

MainMenu overview by [appstorm](#) and [gigaom](#).



MainMenu comes in two versions—MainMenu and MainMenu Pro. The non-pro version is available through the Mac App Store and is compatible with OS X Lion. An updated version removes corrupt preferences on your Mac.





[Lion Cache Cleaner](#) – \$9.99: Provides system cache cleaning options, repairs disk permissions, rebuilds application library prebindings, executes OS X maintenance scripts and much more.

[Roaring Apps](#) writes, “Novice and expert users alike will appreciate the powerful toolset LCC provides. Lion Cache Cleaner is installed on thousands of personal and business systems around the globe.”

Read an overview of Lion Cache Cleaner by [Mac it Faster](#).



[Cocktail](#) – \$14.95: One of the original OS X utilities available. It has grown into a general-purpose utility providing easy access to many of the Mac’s built-in maintenance tools. Cocktail simplifies the use of advanced UNIX functions.

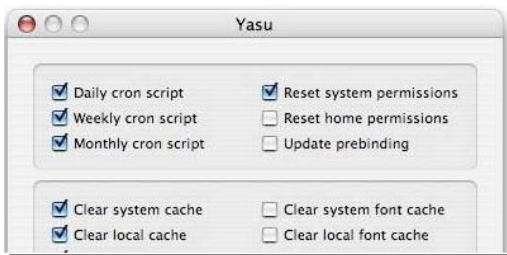
A long list of features includes cleaning system caches, automatically checking the SMART status of hard drives, searching for corrupted preference files, managing and clearing log files and running periodic maintenance scripts.

Read the Softpedia [review](#) of Cocktail.

[AppZapper](#) – \$12.95: Provides a very easy way to uninstall an application program and its related files. Drop unwanted software onto the program’s interface and AppZapper will show all of the related files so you can delete them from your Mac.



Read an overview of AppZapper from [TUAW](#) and [CNET](#).



[Yasu](#) (Yet Another System Utility) – \$3.50: The developer’s Web site says Yasu was “created with system administrators who service large groups of Macintosh workshops in mind” and is designed to do a very specific task.

It runs maintenance routines and clears cache files used by OS X. “Yasu is a simple, first line of attack for a workstation that has started “acting up.” “ Read more at the developer’s [blog](#).

Read CNET’s [review](#) of Yasu for Mac.



[Drive Genius 3](#)

– \$99 for personal use; (LE version priced at \$60 available through the Mac App Store).

According to *Macworld*, technicians manning the Apple Store's genius bars use Prosoft Engineering's Drive Genius.

Drive Genius has a well-known track record for fixing hard drive problems.

One caveat: It can't bring a damaged file back to life.



One of the "major" Mac utilities, Drive Genius 3 gets high praise from Mac users. Read the reviews on Amazon.com and you'll see phrases such as "worked great for me," "excellent service" and "exceptional software."

Very highly rated by Mac users and easy-to-use. Considered by many to be one of the best tools to have in your Mac toolkit.

What sets DG apart is its ability to monitor your Mac's hard drive and alert you to possible issues before they become major problems.

Other programs do this, but DG provides a very easy-to-use interface to quickly fix corruption and disk errors. DG also is known for its enhanced defragment features, DrivePulse, and DriveSlim abilities.

Read *Macworld's* [review](#).

See long-time Mac user Charles Moore's [review](#).

Read MacFixit's [review](#).



[TechTool Pro](#)

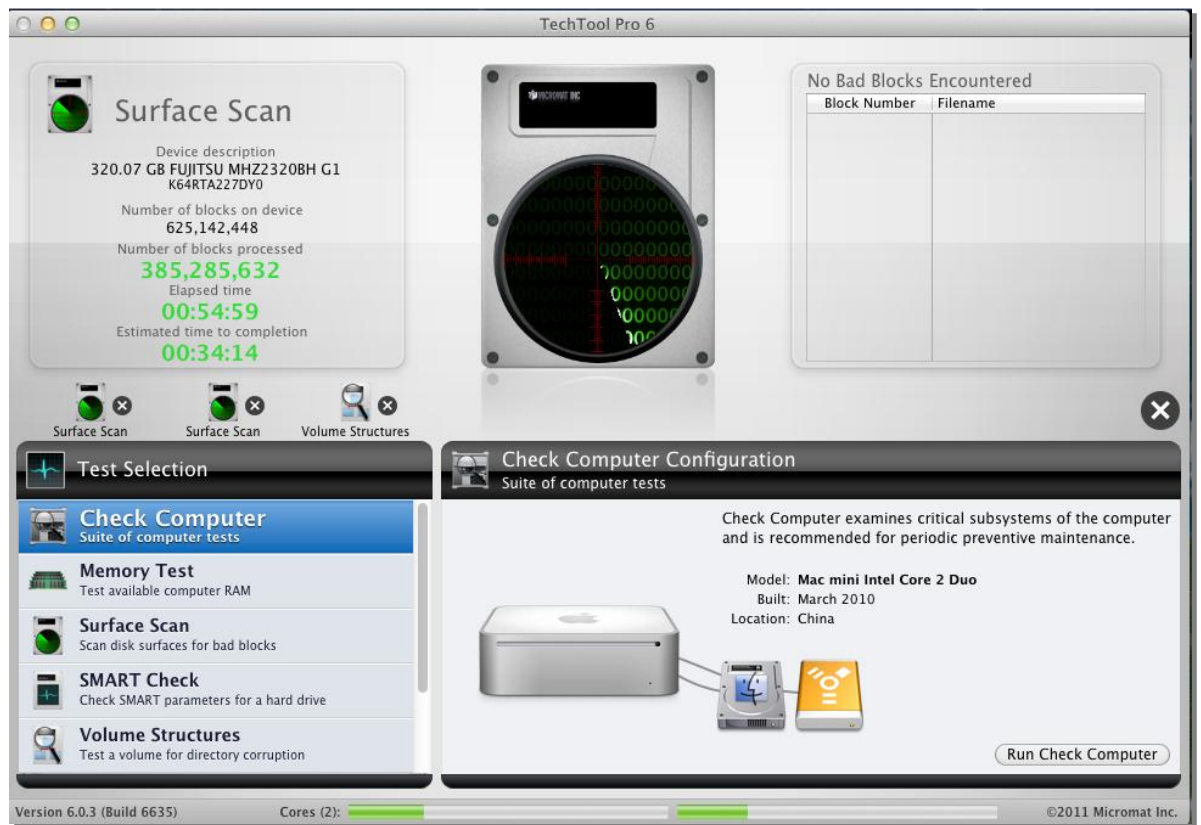
– \$99, with discounts provided for users of earlier versions.

The latest version of TTP (6.0.3) is compatible with OS X Lion.

This is one of the best-known names in Mac utilities.

Some Mac users switched to TechTool Pro after

Symantec killed its Mac version of Norton Utilities in 2004.



Here's how MyMac describes the utility in its August 2011 review, "Micromat's TechTool Pro has been one of the leaders in Macintosh disk diagnosis and repairs for many years...it clearly is one of the disk maintenance and repair heavy hitters, with its main competition being ProSoft's Disk Genius, and Alsoft's Disk Warrior."

One unique TTP feature is the ability to create eDrive, an emergency startup partition created on your Mac's hard drive. If you're having trouble with your Mac, you can boot up the machine from eDrive rather than from a DVD. In addition, TTP has the ability to retrieve files deleted from your Trash.

Some have labeled it a Swiss Army Knife because it does so much. In addition to a wide range of tests, TTP repairs damaged hard drives, recovers deleted files, clones exact duplicates of drives for backup, creates an emergency startup partition without requiring a physical DVD, runs maintenance, optimization and diagnostics on the Mac.

Macworld: [Micromat releases TechTool Pro 6](#)

TidBITS: [TechTool Pro 6](#)

MyMac: [TechTool Pro 6 Review](#)



[DiskWarrior](#) – \$99.95 with discounts provided for users of earlier versions. The latest version of DW (4.3) is compatible with OS X Lion.

Like, TechTool Pro and Drive Genius, DiskWarrior is one of the best-known names in Mac utilities.

Alsoft, the developer of DiskWarrior, calls the product, “The Essential Mac Disk Utility.”

DiskWarrior recovers files and builds a new, error-free directory for your Mac to operate.

In 2007, *Macworld*’s Kirk McElhearn remarked, that DiskWarrior has proven, over the years, to be one of the most reliable utilities for repairing disk directory problems. Macworld has given DiskWarrior a rare five mice review.

David Weeks wrote a review of one of DiskWarrior’s major competitors, TechTool Pro, for the MyMac Web site. Here’s how Weeks described DW: “...Disk Warrior is a one-trick pony, as it focuses on fixing directory trouble. It doesn’t do 1/10th of the functions that TechTool Pro does. DiskWarrior won’t be a bit of help if you need to recover a trashed file. But when push comes to shove, my experience is that it can fix some directory damage that TTP6 just can’t handle.”

In other words, DiskWarrior has a limited skill set. But what it does, it does extremely well. For years, Mac users have raved about this great utility. But it shouldn’t be the only utility in your Mac toolkit.

DiskWarrior [review](#) on TopTenReviews site.

PC Mag.com [reviews](#) DiskWarrior.

Softpedia DiskWarrior 4.3 user [reviews](#).



Logitech introduces solar keyboard for Mac: K750

If you love a wireless, full-sized keyboard, but hate the dollars you spend on batteries in a year's time, a new solar keyboard from Logitech might come to your rescue and save you money.



Logitech, long known for its mice, keyboards and iPad accessories, in August [introduced](#) the K750 Solar Keyboard for Mac. It's not a Bluetooth keyboard. Instead, it uses the small Logitech dongle which plugs into your Mac's USB port.

The dongle, called a Logitech Unifying Receiver, allows additional Logitech wireless mice or keyboards to be added without adding an additional receiver.

Logitech says the K750 works for at least three months on a full charge—even in total darkness. The keyboard gets a charge from lamplight or sunlight and provides the user a readout of battery power through the Logitech Solar App.

The solar keyboard is white and accented with the user's choice of colors, including black, gray, blue, pink and green.

Logitech says the K750 requires a Mac running at least OS X 10.4 or later, a USB port for the unifying receiver, and a light source such as indoor lighting or sunshine.

The keyboard has regular Mac keys, including the Command, Eject, music and brightness controls.

The K750 for Mac sells for \$59.99.



Is this trackball a mouse killer? Maybe.



Kensington's new [Orbit Wireless Mobile Trackball](#) might just replace your Magic mouse or Magic Trackpad if [one reviewer](#) is correct.

Diehard trackball users and mouse users who have wondered why someone would use a trackball might find this latest model from Kensington compelling.

One unique feature is an "inertia scroll" ring surrounding the ball itself that uses some Apple multi-touch gestures, popular in the

latest Mac operating system called Lion.

Pointer speed can be customized, as can various right and left button click options. One of the biggest draws for trackball users is that the trackball device is easier on the hands than a traditional mouse. Time and time again, [studies](#) have [shown](#) that heavy computer users [benefit](#) from a trackball and find it much more comfortable than using a mouse. Computer users who suffer from repetitive stress injury have discovered that trackballs take the strain off the wrist, joints and fingers.

The [Orbit Wireless Mobile Trackball](#) uses a small receiver which plugs into a USB port on your Mac. It contains a sliding on/off button on the bottom of the unit and runs on two AA batteries. This new device from Kensington is designed for both right and left-handed users. The Orbit Wireless Mobile Trackball retails for \$59.99.

United Airlines replaces hefty flight charts with iPads

United Airlines [estimates](#) the popular iPad will save the company 16 million sheets of paper when it abandons paper flight charts, instructions, and data in lieu of the popular Apple tablet computer.

In addition, since the Apple tablet weighs a mere 1.5 pounds versus 38 pounds for heavy paper data, the airline predicts the switch will save the company 326,000 gallons in expensive jet fuel.

News reports indicate that United will run the Mobile FliteDeck software app from Jeppesen, a Boeing subsidiary providing navigation tools for airlines, ships, and land transportation.

All United and Continental Airline pilots will be getting an iPad. (United and Continental merged in 2010.)



CKCS

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