

## **Central Kentucky Computer Society**

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

June 2017...

© Central Kentucky Computer Society Inc.

Vol. 25 No. 6

## Annual Picnic includes officer/director elections Monday, June 12, at 6 p.m.

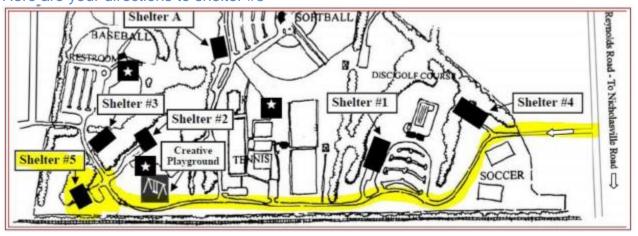
CKCS Annual Picnic will be held June 12 at Shillito Park Shelter #5. During this picnic two important things will occur:

- There will be great food as we have some fabulous cooks in the group.
- We will hold the election for the Board of Directors see the current candidates' bios on pages 5-7 of this newsletter.

CKCS will furnish fried chicken and soft drinks. Members are asked to bring a salad, vegetable, dessert, etc. to go with the chicken and please arrive no later than 6:20 p.m. Be ready to eat at 6:30 p.m. If you have a lawn chair, please bring it just in case we need extra chairs at the shelter. Yes, quests are welcome!

<u>PLEASE RSVP (as soon as possible)</u>. Call the CKCS office (859-373-1000) from 10 a.m. to 4 p.m. Monday through Thursday, and 10 a.m. to 1 p.m. on Friday. In order to judge how much chicken we need to buy, the office supervisor will ask you how many will be in your party and of those how many are children.

Here are vour directions to shelter #5



Shelter #5 in Shillito Park at 300 W. Reynolds Road

Please don't be late and enjoy the fun.

CKCS

## See what is in your newsletter this month

#### Click on your topic of interest

#### **Contents**

ANNUAL PICNIC INCLUDES OFFICER/DIRECTOR ELECTIONS	1
PRESIDENT'S COMMENTS	3
Annual Meeting	3
NEW PHOTO EXHIBIT AT THE SENIOR CENTER	3
FOUR OFFICERS AND FIVE DIRECTORS NOMINATED FOR 2016-17	4
CKCS 2017 SUMMER CLASS SCHEDULE	7
PROTECT YOURSELF FROM COMPUTER THEFTS	9
News to use	10
PICNIC RESERVATIONS	10
CHANGE IN DR. FIXIT MEETING LOCATION	10
JUNE 1 PHOTO COFFEE MEETING WILL HAVE A GUEST SPEAKER	10
IS MAIL CHIMP FOR YOU? WE HOPE SO.	10
FRESH COFFEE IS NOW AVAILABLE FOR ALL CLASSES AND SIGS	11
OFFICE HOURS	11
MAC AND IPAD SIG TO TAKE ITS USUAL VACATION	11
DIGITAL PHOTOGRAPHY SPECIAL INTEREST GROUP	13
CKCS Visits Murphy's Camera	13
RESULTS OF THE MAY DIGITAL IMAGING PHOTO CONTEST	14
COMPUTER TIPS FROM CKCS MEMBERS AND FRIENDS	15
COMPUTER TIP: INCREASE THE SIZE OF TYPE YOU ARE READING	15
APPLE TO BECOME A TRILLION-DOLLAR COMPANY?	16
TECH TALK	18
SUPPORT FOR THE FIRST VERSION OF WINDOWS 10 (1507) HAS ENDED	18
MAY 8 WAS ALL ABOUT THE IOT	19
NEW MEMBERS AND RENEWALS	20
JUNE 2017 CKCS SIG SCHEDULE	22
THIS MONTH'S BEST VIDEOS / SHOWS	23
A FEW FUNNY PAGES / USEFUL INFORMATION	24
THE FBI AGENT	24
An Eagle Kiss - Amazing story	24
STORY OF WOMEN	26
CKCS LIST OF SPECIAL INTEREST GROUPS	28

## **Central Kentucky Computer Society**

Incorporated

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

#### **OFFICERS**

Tenure end June 30, 2017

President: Brooke Thomas Vice-President: Joe Dietz Secretary: Larry Trivette Treasurer: Jim McCormick

#### **DIRECTORS**

Tenure end June 30, 2017

Bob Brown
Janet Cartmell
Sterling DuVall
Larry Mitchum
Eugene Potter

Tenure end June 30, 2018

Boone Baldwin

Jan Landers-Lyman

Darlene Mosley

Ben Rice

Mike Seiler

Webmaster B. Brown & W. Curtis Office coordinator Jan Lyman, Office supervisors Nancy Bowling Jenny Brown Wendell Curtis Kathy Davis Maria Han Nancy Kolacz Sandra O'Neal Mike Seiler, Julia Steanson. Alternate supervisors Bob Brown Lilly Crawley Joe Dietz Gayle Greer Jan Lyman Marci Miller John Plumlee. Helen Pope Eugene Potter **Brooke Thomas** Larry Trivette Dottie VanWinkle Calendar Wendell Curtis Mail Chimp Mgr Larry Mitchum Refreshment Center Jim Hughes **Newsletter Editor** Jerry Heaton **Proofreaders** Tom Douglas Bob Flynn Frankie Harvener Bill Heaton Carl Peter Ben Rice Mike Seiler Submit items for publication to:

#### Some SIGs are streamed

To watch on internet, use this link: https://video.nest.com/live/g5PGQK (Copy and paste this link into your browser)

## **President's Comments**

By Brooke Thomas president@ckcs.org

## **Annual Meeting**

Be sure to mark June 12 at 6 p.m. on your calendar for the annual business meeting, election of officers and pot-luck picnic. Hopefully, we will have great weather, but one thing is for sure, there will be great food. Check out the articles on page 1 in this newsletter about the picnic and pages 4-6 for information about the slate of officers and directors.



#### New Photo Exhibit at the Senior Center

Our photography members have done it again. They have put together a photo exhibition at the Lexington Senior Center. Nineteen members participated in this most

recent exhibit by displaying 36 framed photos.

Larry Nuezel and Boone
Baldwin coordinated the event
and had several helpers
hanging the photos on Friday,
May 12. The photographs
cover several different walls
throughout the senior center.
Be sure to check them out the
next time you are there.

The photos will be on display for approximately two months. At that time there will be another call for photographs. If you are interested in participating and would like to know the parameters, talk with Boone Baldwin or Larry Nuezel.



Boone Baldwin, Joe Dietz and Becky Brothers preparing the CKCS photo exhibit at the Lexington Senior Center on May 21. Members are invited to check out the exhibit and the new center as well at 198 Life Lane, located behind the Southland Christian Church on Richmond Road.

#### NOMINATIONS COMMITTEE REPORT

#### Four officers and five directors nominated for 2016-17

Four officers and five directors are to be elected for CKCS leadership positions at the Annual Picnic/Business Meeting on June 12. This year's Nominations Committee chair, Mike Seiler, has announced the committee's slate of persons to fill the elected officer positions (4) and the director positions (5) which become vacant on July 1. The election is scheduled to be held at the annual picnic (information on page 1). The four officer positions to be filled are president, vice president, secretary and treasurer – all one-year terms. The five director positions are two-year terms. The election will follow a meal served at the picnic.

Candidate biographies follow:

#### **Officers**

**For President**: Brooke Thomas. Brooke has been a member since 2008. She has been a board member, coordinator for the CKCS Project Face Lift, an instructor for the DVD and Movie Maker, Beginning iPhone and Beginning iPad classes. She has served as president for four years. She also volunteers as an ESL teacher at Operation Read and with Altrusa International of Lexington. She is an active member of the YMCA. She loves being involved in CKCS because of the opportunity to stay informed about technology.

**For Vice President**: Joe Dietz. Joe has been a member since 1996. He serves as vice-president on the board of directors and is an instructor for the Beginning and Advanced/Independent Digital Imaging classes using either Corel's PaintShop Pro or FastStone. He currently is teaching iPhone classes and workshops and assists in the iPad classes. He also heads up the Digital Photography Special Interest Group (SIG). He is a volunteer at the Arboretum and enjoys gardening and his bonsai collection.

**For Secretary**: Larry Trivette. Larry has been a member since 2000. He is a current board member and CKCS secretary, he leads the Word Processing SIG and is an alternate office supervisor. He has taught Microsoft Word, Excel and assisted with several other classes. Larry is active in family history research.

**For Treasurer**: Jim McCormick. Jim has been a member since the early 90's. He has served as treasurer and president several times and as an office supervisor. Jim is currently employed with the Jockey Club working with the Consulting Group. He enjoys being a part of a group that tries to make computers fun for everyone.

#### For Board of Directors (5)

Janet Cartmell: has been a member since 2010 when she started taking classes in camera basics and beginning digital imaging. She has served as an assisted instructor with their iPad, iPhone, and beginning digital imaging classes. She is an active member of the Kentucky Education Association – Retired.

Eugene Potter: Member since 2012. Veteran USAF 1964 – 1968. Started his computer career in the early 70s at IBM/Lexmark. His duties included Computer Education, Marketing Education, Audio Visuals and Consulting. Graduated Lincoln Extension Institute in Industrial Management in 1975 and retired from Lexmark 2001 after 37 years. He is currently a staff photographer at a local real estate company. His interests include computers, photography, taking cruises and riding his motorcycle. Affiliations: Past President Northside Lions Club, Past Vice-Commander American Legion, Kentucky Colonel, Professional Photography Association, Veterans of Foreign Wars and a member of the Lexington Barons Motorcycle Club.

Bob Brown: Bob has been a member since 1988 and has served as president, vice president, secretary, treasurer, board member and numerous other positions. He started his computer career in the mid- 60s at UK and has been involved ever since. He was an electrical engineer, working for several companies around the country and as a software engineer and manager for Texas Instruments in Versailles.

Larry Mitchum: Larry has been a member since 1993. He has served as president, vice president, program director and board member for many years. He is responsible for The MailChimp messages that goes out each week informing members of upcoming events. His interests are videography, photography, music and genealogy.

Pennie Redmond: She became involved with CKCS after some former colleagues encouraged her to take Joe Dietz' beginning digital imaging class around 2008. In her work life she was a Fayette County Public School teacher and media specialist from 1971-2000. She worked part-time at AAA-Palomar and five fun years at Talbots Petites/Fayette Mall. She was involved in the Kentucky School Media Association as an officer. Along with Brooke, Boone and Fred, she helped teach the DVD/Movie Maker Class at CKCS. Interests: photography, traveling, reading, gardening, movies, Tai Chi, totally enjoying being retired and going to Healthworx.

#### Additional names may still be added to this list of nominees

Any current member in good standing may place his/her name in nomination or may nominate another current member for any office or position in this election. To nominate a member for any of these positions before ballots are printed, you should email the committee chair using mike.seiler@ckcs.org or call the CKCS office during normal office hours at



(859 373-1000. Leave your name and contact information and the office supervisor will get the information to the nominations committee.

Nominations for officer and director positions may also be made from the floor at the picnic and write-in spaces will be on the printed ballot so members may vote for last-minute nominees. The election will be by secret ballot.

# HEY COME ON OUT Chat about tech subjects It is fun and you will learn something too!

## When? The first Thursday each month at 1:30 p.m. Where? CKCS 160 Moore Drive

The Tech Chat group satisfies a fundamental desire in many people, especially CKCS members. It is a monthly meeting where people just sit around on comfortable chairs and talk about technology. There is very little work involved.

Tech Chat meets on the first Thursday of every month at 1:30 p.m. It is also streamed live on our Nest Cam service (see the CKCS Meeting Calendar webpage for a link).

We prepare some topics to talk about and try to launch conversations. We do not try to keep the conversations on topic – much of the fun is in the exploration.

We welcome anyone who wants to bring up topics. Please try to find a web-based reference (preferably with photos or videos) that illustrate your topic.

Some subjects we have talked about in the past are new computer and telephone products, the massive Windows 10 upgrade process, the internet of things, the amazing worldwide implementation of wind and solar power generation, robots and artificial intelligence, and many more.

Our goal for each meeting is to make ourselves a bit more knowledgeable by demystifying technology and science.

SIG Leader Bob Brown

## **CKCS 2017 Summer Class Schedule**

#### Windows 10

Monday & Thursday Afternoons (1 p.m. to 3 p.m.)
June 26, 29, July 3, 6, 10, 13

#### **Getting the Most Out of your iPhone\***

Tuesday Morning (10 a.m. to Noon) June 27, July 11, 18, 25, August 1, 8

#### PaintShop Pro Advanced Digital Imaging/ Independent Work

Wednesday Morning (10 a.m. to noon) June 28, July 5, 12, 19, 26, August 2

## **Workshop**

#### Secrets of the iPad\*

Wednesday, July 12 1 p.m. to 4 p.m.

## **Course Descriptions**

<u>Windows 10</u>... Learn how to navigate in Microsoft's newest operating system by changing the Windows 10 Start screen to make it more user friendly. You will install several free programs and learn how to use them, including a free word processor that is as robust as Word. We will look at computer security and how to back up your computer in case a disaster should occur. Also, we will look at OneDrive, Microsoft's cloud storage system, and how to use it to share your pictures with friends and family.

**Getting the Most Out of your iPhone\*...** Learn how to use the Apple iPhone. Beginning with basic features: receiving and making calls, adding entries to your contacts list, receiving and sending text messages, reading your email, taking photos, and more. Then, learn how to use the preinstalled applications that come with your phone.

#### PaintShop Pro Advanced Digital Imaging/ Independent Work...

Students will build on tools they learned in the beginning class. They will also learn how to use layers, create collages, restore old photos, straighten images and perspective correction. Students can bring projects that they want to work on with guidance and assistance from the instructors. Students may be working on their own



pictures, restoring old photographs, working with templates, making brochures and business cards or other projects.

## **Workshop Descriptions**

#### Secrets of your iPad\*...

Learn key information about many preinstalled apps on your iPad. Important functions in settings, how to arrange, nest, download and delete apps, sending email and texts will be covered. Taking better photos, making folders and sending them will be demonstrated. FaceTime will be included if time permits. Participants should bring their iPad passcode and their Apple password to access the App store.

\* These classes or workshops meet in the main room and their class size is determined by the instructor. All other classes meet in the computer classroom and are limited to eight students.

Students may use their own portable computers if they have the appropriate software installed (this is at the discretion of the instructor). CKCS cannot provide copies of the proprietary software.

COSTS: All classes have a fee payable to CKCS of \$60 and Workshops have a fee of \$30. unless stated otherwise (look for \* by course title).

CKCS members get a 20 percent discount on all class, seminar, and workshop fees.

BY PHONE (859) 373-1000

TO ENROLL Office hours: Monday thru Thursday, 10 a.m. to 4 p.m. Friday 10 a.m. to 1 p.m. IN PERSON 160 Moore Dr. Suite 7

We accept cash, check, or credit card.



## Protect yourself from computer thefts

#### By Kenneth Goodman

With the devastating effects of the WannaCry outbreak, I'm sure we are all very worried. If this one didn't hit us, what about the next one? Well, we all need to be on our toes and protect ourselves. I have a list of things I do and you should also do to protect yourself from these threats.

- 1. The first thing to note is that if you were on Windows 10 and up to date, the WannaCry was **not** a threat. Since the vulnerabilities were published prior to the threat, Microsoft patched them in a Window 10 security update. Therefore, two things we can derive from this:
  - a. Be on Windows 10
  - b. Keep up with the security updates
- 2. The next precaution is to never click on links that you do not expect. If you are expecting a link in an email or text that you expected from someone, you should be fairly secure in opening it. Otherwise, I would not click on the link or document. If one comes and you're not sure, first contact the sender to find out if and why it was sent.
- 3. It is imperative for your computer to have a highly-rated internet security package. If you can afford it, get one of the highly rated purchased products, or if you are on a budget, you can get one of the highly rated free packages. To determine which products are best, you can perform a Google search and review the results.
- 4. If you get a notice from a vendor or institution you are involved with, **DO NOT CLICK ON THE LINK PROVIDED or CALL the NUMBER LISTED!** Instead, go directly to the website of the vendor or institution or call the number that the vendor provides and then check out the information. For credit cards the number is on the back of the card and other vendors have their support numbers or ways to contact them on their websites.
- 5. The last suggestion is to back up your software often. I suggest two different approaches.
  - a. The first is a personal data backup. You can do this using Windows File History that is found in Settings or Control Panel. This should be done to an external drive. In case of an attack, turn off your machine immediately and detach the external drive.
  - b. The other is a full disk backup. This will allow you to reinstall your system to a point prior to the attack. You should run this when you feel your system is at a place where it is stable. This does not have to be done as often. This can also be done through the Windows 7 Backup tool also found in Settings and Control Panel.

I hope these suggestions help and you never must worry about an attack on your computer.



Kenneth Goodman is now a CKCS member who leads a weekly computer class in Fort Lauderdale, Florida

## News to use

#### **Picnic reservations**

In preparation for the annual picnic and election at Sillito's Park, don't forget to call the office during office hours to let us know you will attend and how many adults and children will come with you. This allows us to be sure we have enough beverages and chicken available for all attending. Do this early as the chicken has to be ordered a day or two before the event on Monday, June 12. The office number is (859) 373-1000.

### Change in Dr. Fixit meeting location

<u>For this month only</u>, **Dr. Fixit** will meet at Kentucky Trade, 373 Virginia Avenue on June 3, its normal first Saturday of the month. Its companion help group **iHelp** will meet at the usual location at CKCS, 160 Moore Drive.

## June 1 Photo Coffee meeting will have a guest speaker

At the Photo Coffee meeting on June 1 at 9 a.m. Erin Kerr will conduct a question and answer session on tips using Adobe Photoshop. Erin is the daughter of CKCS member Arleight Kerr.

### Is Mail Chimp for you? We hope so.

MailChimp is a bulk email program that CKCS uses to send out a weekly reminder of next week's upcoming meetings and to alert you to seminars and classes that are planned. We would like every member to be on the CKCS MailChimp email mailing list. It is an easy way to keep informed of upcoming events. Usually one email is sent each week and occasionally two if there is a change or if something special is occurring. We don't want to overwhelm you with emails; just keep you informed.



It is easy to join and leave our mailing list and keep up to date. If you should ever wish to opt out of future emails from us or update your subscription, there are links at the bottom of each email that we send. We hope you will want to keep informed and join today. To join, just follow these directions:

- 1. Go to the CKCS website: http://www.ckcs.org
- 2. The 8th item in the left column reads **CKCS Weekly /** click on this <u>link.</u>
- 3. Submit the information on the lines as requested. **email address**, **first name**, **last name** that is all.
- 4. Click on SUBSCRIBE TO LIST

If you follow the above steps, you will be subscribed to the weekly CKCS mailing list. Please try it, we think you will like it and find it very useful.

The Mailchimp site for CKCS is managed by Larry Mitchum, a CKCS board member.



#### Fresh coffee is now available for all classes and SIGs

As announced last month, a Keurig coffee maker has been donated to CKCS. This is the coffee maker that uses "K-Cups" to brew a single cup of hot fresh coffee in a little over a minute. CKCS has now stocked a supply of K-Cups offering standard coffee or decaffeinated coffee for our members and visitors. An advantage is the coffee is fresh and hasn't been sitting cooking for long periods of time. The charge is only 50 cents per cup. If at home you prefer a particular brand of K-Cup coffee, just bring a pod or two and use our machine to brew your preferred coffee – at no charge.

Complete instructions for brewing are posted above the machine.

#### Office hours

The CKCS office is open from 10 a.m. until 4 p.m. on Monday through Thursday. Friday hours are 10 a.m. until 1 p.m. Even when the office is closed the answering machine takes messages from callers and usually a response can be expected on the next business day.

#### Mac and iPad SIG to take its usual vacation

Kurt Jefferson, the leader of the Mac and iPad SIG, announced that his SIG will not meet in June or July this year. Kurt in recent years has been teaching youth groups at the Kentucky Aviation Museum during those two months which takes all his spare time. His SIG will resume on August 9, the second Thursday of the month at 7 p.m.





## Windows Special Interest Group Tuesday, June 13, 2017 7 p.m.

Mike Seiler Windows SIG Leader

Microsoft has many free utilities that you can download and use. I will demonstrate how to download, install, and use several of these utilities at the June SIG.

If you want your name on my mailing list and <u>have not</u> already sent me an email, please email me your name (first and last) and your email address to:

w10sig.ckcs@gmail.com



#### **HEY COME ON OUT**

Chat about tech subjects
It is fun and you will learn something too!

When? The first Thursday each month at 1:30 p.m. Where? CKCS 160 Moore Drive

The Tech Chat group satisfies a fundamental desire in many people, especially CKCS members. It is a monthly meeting where people just sit around on comfortable chairs and talk about technology. There is very little work involved.

Tech Chat meets on the first Thursday of every month at 1:30 p.m. It is also streamed live on our Nest Cam service (see the CKCS Meeting Calendar webpage for a link).

We prepare some topics to talk about and try to launch conversations. We do not try to keep the conversations on topic – much of the fun is in the exploration.

We welcome anyone who wants to bring up topics. Please try to find a web-based reference (preferably with photos or videos) that illustrate your topic.

Some subjects we have talked about in the past are new computer and telephone products, the massive Windows 10 upgrade process, the internet of things, the amazing worldwide implementation of wind and solar power generation, robots and artificial intelligence, and many more.

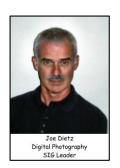
Our goal for each meeting is to make ourselves a bit more knowledgeable by demystifying technology and science.

SIG Leader Bob Brown

#### **Digital Photography Special Interest Group**

June 27, 2017 6 p.m.

#### Different location and time for this month!



## **CKCS Visits Murphy's Camera**



Don Barker has invited CKCS back again to visit Murphy's Camera on Winchester Road. Most of you (probably all of you) know about Murphy's Camera. They carry a wide variety of equipment and are always willing to provide professional advice on the latest camera technology. At this meeting Don will talk about new camera equipment on the market. Don advises that there are a lot of new lenses with optical glass available and will explain how they impact your



photography. He will also present information about their printing services and how they achieve the quality prints that they provide. Bring your questions!

The program will start at 6 p.m. at their store at **1100 Winchester Road.** If you want to peruse their cameras and equipment, come early. Don and his staff will stay late on this day to help you out.

You can check out their web page at <u>murphyscamera.com</u>.

This month's photo contest is "Close-Ups". Boone and Company recently did a session called "Photography-Shooting Up Close" with a lot of good tips. Get out and take pictures! And send a good close-up to joedietz@aol.com no later than June 26, 2017.

Join us June 27, 2017 at 6:00 at Murphy's Camera.



## **Results of the May Digital Imaging Photo Contest**

### Category: Hats

The winning photos were incorrectly announced at the May Digital Photography Special Interest Group.

The Correct winners are:

Becky Brothers - First Place



Boone Baldwin - Second Place



Kathy Davis -- Third place



## Computer tips from CKCS members and friends

Members are invited to share their favorite computer tips with other members. They may involve your use of computers, tablets or phones. Please use this opportunity to help one another on these pages. Be brief but complete. Send your tip to Newsletter@ckcs.org - please include your name and phone number should the editor need to contact you.

#### **COMPUTER TIP: Increase the size of type you are reading**

When viewing a page in this newsletter, or a Word document, or your favorite website, remember that all you have to do to enlarge your image, making the text larger and easier to read, is to press and hold down the CONTROL key while you turn the wheel on your mouse to increase or decrease the image on your monitor. You don't need to test your eyesight to read tiny text and images when you can look at large images that fill your screen. Turn the wheel forward for a larger image while reading text and reverse the wheel for a smaller image when searching or viewing most of a full page – for example, when viewing a large picture.

I have attended several classes at our computer society where the instructor shows a website that barely fills part of the space on the screen. Don't hesitate to interrupt to ask them to enlarge the image.

If you don't have a wheel mouse, get one – they are relatively inexpensive. I like the wireless kind.

Tip by Jerry Heaton CKCS



### Apple to become a trillion-dollar company?

Analyst: Apple among "most underappreciated" stocks in the world



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

Apple Inc. might just become a trillion-dollar company in 2019 if analysts hit the mark with their predictions. RBC Capital Markets analyst Amit Daryanani predicted that Apple might reach or exceed a trillion dollar market cap in the next 12 to 18 months.

He cites the so-called "iPhone 8" and the number of iPhone users upgrading their phones as major catalysts pushing Apple to a trillion-dollar valuation.



Mac & iPad

Another force pushing Apple up the valuation mountain is what many call its "services" revenue. (Think of the money Apple makes through its iCloud backup service as well as its

Mac App Store and App Store for iOS devices.)



MacRumors reported that Daryanani believes Apple will grow its services revenue by double digits year over year: "Longer—term, we think there is potential for Apple to continue growing Services revenue by double digit year—over—year given the company's expanding installed base (of devices), increasing App Store sales within the current installed base, demand for cloud storage/compute services, and further adoption of Apple Pay," said Daryanani.

<u>WIRED reported</u> in mid–May that Apple had just become the first U.S. company to soar

past an \$800 billion market capitalization: "The company's share price has been on a tear since the beginning of the year, and sales of the iPhone 7 have been strong in part because of safety issues surrounding rival Samsung devices. Apple retains an enviable brand image and a devoted consumer base."

WIRED is quick to point out that even if Apple hits the trillion-dollar mark, it will be tough to stay on top: "To believe that Apple will dominate the landscape for years to come, simply because of where it is today is to ignore how quickly things can change, how ephemeral power and dominance can be, and how thoroughly unpredictable the future is and always has been."

WIRED concludes, "No matter what the future holds, Apple has been one of the world's most



important agents of change. The personal computer enabled the first wave of the 1990s tech revolution, and the iPhone triggered the next phase. The smartphone is a platform that has opened the digital world, and Apple will forever be linked to that evolution. But that does not mean that Apple will have anywhere near that position decades from now—or even a decade from now."

#### 20 free OS X apps that Macworld says every Mac user should have

If you own a Mac, no doubt you use certain apps you wouldn't be without. For some, it's

Photoshop. For others, it's Safari or Firefox or Google's Chrome browser. Others rely upon TechTool Pro or DEVONthink or Acorn or Pixelmator.

But most of these apps cost money.

Macworld has released a list of 20 free apps

The apps are available from either the Mac App Store or from the software developers' own web sites.

#### Here is Macworld's list:

- VLC media player
- Unarchiver
- iBooks Author
- Alfred
- Pocket
- Dropbox
- Simplenote
- Chrome
- uTorrent
- Itsycal
- Onyx
- f.lux
- Pushbullet



See larger image

## Macworld describes the free Mac calendar app, "Itsycal."

Ever since the Day-O developer swore off any and all Yosemite updates, Itsycal has been the clock replacement of choice for menu bar tweakers. As its name suggests, Itsycal adds a tiny but enormously useful calendar to your menu bar, complete with appointment dots and a list of any upcoming meetings. You can also add an event without needing to launch Calendar, but the best reason to download Itsycal is how good it looks, whether you like things light or dark.

- Amphetamine
- HandBrake
- TextWrangler
- Wunderlist
- Dr. Clean
- Autodesk Pixlr
- Clementine Music Player

Note: Sharp Mac users will note the latest Mac operating system is called macOS Sierra – Apple has dropped the OS X name that it used for years.

TO CONTINUE THIS ARTICLE, CLICK HERE: → Mac and iPad pages continued



## TECH TALK

by Joe Isaac

joeisaac1234@gmail.com

## Support for the first version of Windows 10 (1507) has ended

Supports for Windows 10 version 1507 ended on May 9. It is important that you have a supported version of Windows 10 in order for your computer to be protected from viruses and other problems.

Version 1507 was the original versions of Windows 10 – it was introduced in July 2015 thus the number 1507. After that, the first major update was version 1607, distributed one year later, and most everyone should have that now. The latest update is version 1703 introduced in March 2017 which comes installed on all new computers and is slowly offered to millions of users, a little at a time to not overwhelm the internet. You should at least have version 1607 on your computer.

I have the latest version 1703 which I have been using and testing for MS.

Here is how you determine the version you have:

Chick on Start icon, then the Gear icon click on SYSTEM > then ABOUT.

In the information displayed on the screen most will see:

#### **WINDOWS 10 Home**

**VERSION 1607** 

or if you have been offered and downloaded the latest version you will see version 1703

#### If you still have version 1507 you should do the following:

Go to the Setting gear click on UPDATE & SECURITY it should open on WINDOWS UPDATE then click on CHECK FOR UPDATES. It should offer a newer version. Understand that it will take time to download and install maybe an hour more or less, but it is important that you do so.

If you have version 1607 – that is okay but sometime in the future, you should be offered the latest version 1703 when they are ready for further distribution to other areas of the nation.

#### MAY TECH NIGHT REVIEW

## May 8 was all about the IoT

At the May Tech Night, Kenneth Tubaugh delved into Internet of Things. People will think you are in the know, use the acronym, IoT.

Kenneth talked about some of the popular IoT devices: door locks, kitchen appliances, light controls, entertainment devices and equipment that makes your car a smart car, to mention just a few. He also showed a video of a smart oven that takes the guesswork out of cooking a steak each time by constantly monitoring the temperature and shutting down when finished.



Kenneth Tubaugh showed one of a dozen loT items to members – this one was a fob added to your key ring to help you locate misplaced keys using a cell phone or computer.

He reminded everyone that many of these devices require an account and password and offered some suggestions on setting up those and not using the default the manufacturer provide. Perhaps you have heard about cars being hacked and controlled remotely or perhaps how outsiders can get into your home surveillance system. He provided some tips on how to protect yourself. He also explained the newer routers and switches that are offered.

Much of this technology seems futuristic, but it is actually already here and will become more commonplace quickly. We will be having more of these things in our homes and need to understand the capabilities and security issues.

Kenneth provided a good foundation for learning more about this growing field.

## **New Members and Renewals**

During the period from 4/25/2017 to 5/24/2017

We welcome the following new members who joined CKCS during this reporting period:

Anne Abrams
Cookie Dungan
Kenneth Goodman
Janet C. Raider

We thank and welcome back the following members who renewed their memberships during this reporting period:

Mary Atchison
Linda Lawrence
Hope Ann Lowe
Anita Pettus
Barbara A. Rainey
Francis Roberts
Gerald Roth
Paul C. Winther
Charlie Zehnder

Information furnished by CKCS Board of Directors member Ben Rice





## Not a member ? We invite you to join CKCS

## Here is how: It is simple and quick <



Call (859) 373-1000 and a friendly office supervisor will be glad to help you.

or

Stop by the CKCS Resource Center at 160 Moore Drive, Lexington 40503.

Office hours Monday through Thursday, 10 a.m. to 4 p.m. Friday's 10 a.m. to 1 p.m.

We need you and will welcome you as a full-fledged member. Members are eligible to attend all Special Interest Group sessions.

Members receive a discount on all classes, workshops and seminars

June 2017 CKCS SIG Schedule

Larry Trivette prepared the SIG calendar. Print this page for your refrigerator or bulletin board.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29 May	30 May	31 May	01 Jun	02 Jun	03 Jun
			9:00 AM Photo Coffee Guest speaker Erwin Kerr		10:00 AM – NOON  Dr. Fixit  Bring in your problem PC and we'll try to help At KyTRADE 373 Virginia Avenue
			1:30 PM Tech Chat BOB BROWN		iHelp Bring in your iPhone, iPad, or Mac device and get
			7:00 PM Board Meeting		one-on-one assistance AT CKCS  160 Moore Drive
05 Jun	06 Jun	07 Jun	08 Jun	09 Jun	10 Jun
	1:30 PM Word		9:00 AM Photo Coffee		
	Processing LARRY TRIVETTE		7:00 PM  Mac & iPad  KURT JEFFERSON  No meeting in June		
12 Jun	13 Jun	14 Jun	15 Jun	16 Jun	17 Jun
6:00 PM Picnic & Elections Shillito Park, Shelter #5	7:00 PM Windows 10 MIKE SEILER		9:00 AM Photo Coffee  7:00 PM Access Database STUART ZAHALKA		
19 Jun	20 Jun	21 Jun	22 Jun	23 Jun	24 Jun
	7:00 PM Android Devices TUBAUGH, BALDWIN, BROWN		9:00 AM Photo Coffee  7:00 PM Unix/Linux LEWIS GARDNER		
26 Jun	27 Jun	28 Jun	29 Jun	30 Jun	01 Jul
7:00 PM FoxPro Database GARLAND SMITH	6:00 PM Digital Photography JOE DIETZ At Murphy's Camera 1100 Winchester Rd		9:00 AM Photo Coffee		ске

## This Month's Best Videos / Shows

#### SUGGESTIONS:

**If you use GOOGLE CHROME**. Hold down the control key before you click on the link below. It creates a NEW TAB at the top. Once you view the video, simply close that tab to return to this page.

**If you use INTERNET EXPLORER**, we recommend you copy and paste the links below into a new search bar rather than clicking the links below. This will allow the newsletter to remain open in the background while you view the video. Using this system, you should not have to go through several steps to get back to this page.

REMEMBER Enjoy these videos <u>full screen</u> by clicking on the symbol in the bottom right corner of your video. Clicking that same symbol returns to the minimized screen.

Jimmy Stewart tells his funniest Joke

https://www.youtube.com/watch?v=3liICcSH8iY#t=6.8218333

Furnished by Jerry Heaton

Mother's Day 2017 video in case you missed it – each picture is worth 10,000 words https://www.youtube.com/watch?v=Ef8L1Y9oSdQ

Furnished by Jerry Heaton

How a dog sees the world

https://www.youtube.com/watch?v=p7fXa2Occ U

Furnished by D. Stans

Four year old violinist Akim Camara with Andre Rieu and his Johann Strauss Orchestra http://www.dailymotion.com/video/xzexof\_andre-rieu-4-year-old-violinist-akim-camara\_music

Furnished by Jerry Heaton

Fairy Tale Places

https://1drv.ms/w/s!AgwzdGgBwxSS1A6YbcQX0Nq9H82f

Furnished by Carl Peter

Pelican learns to fish

https://www.youtube.com/watch?v=zwl9omOWH9k

Furnished by D. Stans

Helping animals live in our human environment

https://1drv.ms/w/s!AgwzdGgBwxSS1BD6Pz6e7I4FUc-V

Furnished by Carl Peter

Synchronized Walking

https://www.youtube.com/watch?v=E7cQtbMtODk

Furnished by D. Stans

Old McDonald's deformed farm

https://www.youtube.com/watch?v=tgwkJGMOEbs

Furnished by Jerry Heaton

What if cats said something other than "Meow"

https://www.youtube.com/watch?v=wnJF-hrd6co

Furnished by D. Stans

This elephant tracker has the nerves of steal

https://www.youtube.com/watch?v=Hbdp64atFJk

Furnished by Jerry Heaton

The bucket

https://www.youtube.com/watch?v=Wlo9ROTi7a4

Furnished by Jerry Heaton

The environmental cost of one day on Earth

http://www.cnn.com/videos/world/2017/04/21/eco-solutions-econundrum-earth-day.cnn

Furnished by D. Stans

CKCS

RETURN TO CONTENTS PAGE

**June 2017** 

## A few Funny Pages / Useful Information

### The FBI agent

A rancher was minding his own business when an FBI agent came up up to him and said, "We got a tip that you may be growing illegal drugs on the premises. Do you mind if I take a look around?" The old rancher replied, "That's fine, you shouldn't go over there though" as he pointed at one of his fields.

The FBI agent snapped at him, "I'm am a federal agent! I can go wherever I want!" With that he pulled out his badge and shoved it into the rancher's face.

The rancher shrugged this off and continued with his daily chores. About 15 minutes later he heard a loud scream from the field he had pointed out earlier. All of a sudden he could see the FBI agent sprinting towards him with a large bull on his heels.

The rancher rushed to the fence and yelled, "Your badge! Show your badge to the bull!"

Furnished by Carl Peter

### **An Eagle Kiss - Amazing story**

#### Freedom and Jeff



Freedom and I have been together 11 years this summer. She came in as a baby in 1998 with two broken wings. Her left wing doesn't open all the way even after surgery; it was broken in four places. She's my baby.

When Freedom came in, she could not stand and both wings were broken. She was emaciated and covered in lice. We made the decision to give her a chance at life, so I took her to the vet's office. From then on, I was always around her.

We had her in a huge dog carrier with the top off, and it was loaded up with shredded newspaper for her to lay in.

I used to sit and talk to her, urging her to live, to fight; and she would lay there looking at me with those big brown eyes. We also had to tube feed her for weeks. This went on for 4-6 weeks, and by then she still couldn't stand. It got to the point where the decision was made to euthanize her if she couldn't stand in a week. You know you don't want to cross that line between torture and rehab, and it looked like death

was winning.

She was going to be put down that Friday, and I was supposed to come in on that Thursday afternoon. I didn't want to go to the center that Thursday, because I couldn't bear the thought of her being euthanized; but I went anyway, and when I walked in everyone was grinning from ear to ear. I went immediately back to her cage; and there she was, standing on her own, a big beautiful eagle. She was ready to live. I was just about in tears by then.

That was a very good day. We knew she could never fly, so the director asked me to glove train her. I got her used to the glove, and then to jesses, and we started doing education programs for schools in western Washington. We wound up in the newspapers, radio (believe it or not) and some TV Miracle Pets even did a show about us.

In the spring of 2000, I was diagnosed with non-Hodgkin's lymphoma. I had stage 3, which is not good (one major organ plus everywhere), so I wound up doing 8 months of chemo. Lost the hair the whole bit. I missed a lot of work.

When I felt good enough, I would go to Sarvey and take Freedom out for walks. Freedom would also come to me in my dreams and help me fight the cancer. This happened time and time again.

Fast forward to November 2000. The day after Thanksgiving, I went in for my last checkup. I was told that if the cancer was not all gone after 8 rounds of chemo, then my last option was a stem cell transplant. Anyway, they did the tests; and I had to come back Monday for the results. I went in Monday, and I was told that all the cancer was gone.

So the first thing I did was get up to Sarvey and take the big girl out for a walk. It was misty and cold. I went to her flight and jessed her up, and we went out front to the top of the hill. I hadn't said a word to Freedom, but somehow she knew. She looked at me and wrapped both her wings around me to where I could feel them pressing in on my back (I was engulfed in eagle wings), and she touched my nose with her beak and stared into my eyes, and we just stood there like that for I don't know how long.

That was a magic moment. We have been soul mates ever since she came in. This is a very special bird.

On a side note: I have had people who were sick come up to us when we are out, and Freedom has some kind of hold on them. I once had a guy who was terminal come up to us and I let him hold her. His knees just about buckled and he swore he could feel her power course through his body. I have so many stories like that.

I never forget the honor I have of being so close to such a magnificent spirit as Freedom!



**Furnished by Harvey Shackelford** 



#### **Story of Women**

Adam was walking around the Garden of Eden feeling very lonely, so God asked Adam, "What is wrong with you?" Adam said he didn't have anyone to talk to. God said he was going to give him a companion and she would be called woman.

God said, "This person will cook for you and wash your clothes, she will always agree with every decision you make. She will bear your children and never ask you to get up in the middle of the night to take care of them. She will not nag you, and will always be the first to admit she was wrong when you've had a disagreement. She will never have a headache, and will freely give "love" and compassion whenever needed." Adam asked God, "What will this woman cost?" God said, "An arm and a leg."

Adam said, "What can I get for just a rib?" The rest is history...

Furnished by Carl Peter

## Supporting CKCS for more than 25 Years!



- . New and Used Computers
- . Computer Repairs and Parts
- . Surveillance Cameras Installation
- . Smartphone Screen Repair

859.225.1700

www.KyTrade.com





Visit our store and mention this ad to get

100/0 OFF
on any service!

## Lexington's Most Complete Computer Store! We are at 373 Virginia Ave., near So. Broadway and the University of Kentucky

#### FREDDY'S TOP TIPS TO IMPROVE YOUR COMPUTER PERFORMANCE AND SECURITY:

- » Upgrade your hard drive to a SSD (Solid State Drive): now 120GB and 250GB SSD drives cost under \$100.00; the SSD positive impact on the performance of a computer is simply unbelievable.
- » Do Image Backups of your computer: of the whole computer (OS, programs, settings, everything) and no only your documents and personal files; use Acronis Backup Software to do monthly (and weekly) completely unattended image backups of your computer to a second hard drive (a USB connected one but preferable an internal one).
- » Use MalwareBytes software to protect against malware: and better yet use the Premium version (only \$15 per computer per year);
- » Windows 10 is GOOD and free (for existing Windows 7 and Windows 8 computers)! Welcome back to the Windows 7 like interface that most everybody feel at home with. Please be also aware that Windows 10 expand the amount of information obtained by Microsoft from your computer usage (more on it can be read at many places online including http://www.polygon.com/2015/7/31/9075531/windows-10-privacy-how-to).
- » Make sure that you are visiting the website that you really want to visit; there are many misleading sites that try to trick you into believing that they are the intended legit site ... but they are not! Be careful with the spelling of the name of a site; be careful with the first "findings" of the search engines; most times they are no findings but (many times deceptive) advertising.
- » If somebody call you about the "problems of your computer" simply hang off; they are not legitimate people so do not even waste your time even threatening them.
  Aug. 15



#### Lexington's Most Complete Computer Store!

We are at 373 Virginia Ave., near So. Broadway and the University of Kentucky
859.225.1700 www.KyTrade.com

**KyTrade IS A CORPORATE PARTNER OF CKCS** 

## **CKCS List of Special Interest Groups**

Each month the Central Kentucky Computer Society offers eleven Special Interest Groups (SIGs) which may be attended by members and their guests Visitors are cordially invited to become active CKCS members. Starting times of SIGS are as indicated in the listing. Always check the "Monthly Schedule" and the "Newsletter" link on the CKCS home page for any schedule changes <a href="https://www.ckcs.org">www.ckcs.org</a>

#### **ANDROID SIG**

Meets monthly on the third Tuesday at 7 p.m. – Leaders are Boone Baldwin, Bob Brown, and Kenneth Tabaugh

The Android SIG is dedicated to covering the world's most widely used mobile operating system, Android's abundant variations, the hardware that runs it, and all things concerning Google's parent company, Alphabet Inc. Our contributors include technology enthusiasts and professionals in the industry who have come together under a united passion: a love of mobile technology. This group is open to anyone interested in discussing the Android ecosystem, contributing tips and tricks, promoting apps, sharing experiences, and exploring Alphabet Inc. related news.

### 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 are Bob Brown, Ben Rice, James Osborne, and Mike Seiler.

Bring in your sick computer 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 we have on hand.

### **iHELP SIG**

Meets monthly on the first Saturday at 10 a.m. in the classroom. iHelp leaders Jeannine Essig, Lilly Crawley, Janet Cartmell, Kurt Jefferson, Joe Settles, Brooke Thomas and Joe Dietz

Bring your questions about Apple iPhone, tablets and computers. Our iHelpers offer one-on-one advice and suggestions. It is best if you bring your Apple devices, fully charged when you come.



#### MAC AND IPAD SIG

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

Attendees are encouraged to bring their Mac laptops and iPad tablets to experience firsthand 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 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 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

### **TECH CHAT SIG**

Meets monthly on the first Thursday at 1:30 p.m. Leader Bob Brown

Keeping up with personal and home technology is getting harder. New products and new internet services are coming rapid fire. The purpose of the Tech Chat Group is to talk about technology as it happens. We are trying to stay aware of new ideas and understand what impact they will have on us.

#### WINDOWS SIG

Meets monthly on the second Tuesday at 7 p.m. – Leader Mike Seiler

Topics covered may be: Windows 10, Cortana, EDGE, Alarms & Clock, PHOTOS, Google Maps, Spotify, Settings, Mail, Control Panel, System Restore, Disk Cleanup, Desktop, Taskbar.

## WORD PROCESSING SIG

Meets monthly on the first Tuesday at 1:30 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.

## Mac and iPad pages continued

## iPhone SE tops customer satisfaction list

Even though smartphones with bigger screens are gaining in popularity, Apple's iPhone SE with a four–inch screen beat out 20 other smartphones in the latest American Customer Satisfaction Index (ACSI).

MacRumors reports that the iPhone SE scored 87 out of 100 points just ahead of Samsung's Galaxy S6 edge+. SCSI said 36,194 customers were interviewed by email between May 2016 and April 2017.

"Apple introduced the iPhone SE in March 2016, acknowledging that some people simply love smaller phones, as evidenced by the 30 million 4–inch iPhones that it sold in 2015. The smartphone is essentially an iPhone 5s with newer tech specs, including a twice as fast A9 chip and a 12–megapixel rear camera. Given its lower \$399 starting price, the iPhone SE is also a popular smartphone in more price–sensitive markets such as India," says MacRumors.

In case you're wondering here are the top 12 phones in order of customer satisfaction according to the ACSI and MacRumors:

Model	Manufacturer	2017 score
iPhone SE	Apple	87
Galaxy S6 edge+	Samsung	86
iPhone 7 Plus	Apple	86
Galaxy S6 edge+	Samsung	85
Galaxy S7	Samsung	84
Galaxy S7 edge	Samsung	84
iPhone 6 Plus	Apple	83
iPhone 6s Plus	Apple	83
iPhone 7	Apple	83
Galaxy Note 5	Samsung	82
Galaxy Note 4	Samsung	81
Galaxy S5	Samsung	80



#### Apple to change its mobile Safari scrolling experience

In the near future, you should notice changes in the way Apple's web browser, Safari, scrolls on mobile devices.



Here's the issue. Some web pages such as CNN, ABC and *The Washington Post* use a format created by Google that is optimized for quick page loading on mobile devices.

Safari on the iPhone, iPad and iPod touch uses its own unique scrolling behavior. The team that created Google's format (called Google AMP, for Accelerated Mobile Pages) filed a report with Apple about the scrolling discrepancy. Apple indicated it would implement a change to mobile Safari so that all web pages scroll as if they were Google AMP pages. Reports currently say pages using Google's AMP format scroll faster and smoother.

#### New iCloud security requirements: Two-factor authentication

Beginning June 15, if you haven't upgraded your iCloud security to use two–factor authentication, and you use iCloud for email, contacts, or calendar events with apps not made by Apple, you won't be able to log on to your iCloud account.

<u>Macworld reports</u> that Apple will start enforcing a new security requirement at that time requiring unique passwords for all third–party software that works with iCloud accounts.

(This <u>Macworld article from March 2017</u> shows you how to set up two–factor authentication for your Apple ID and iCloud account.)

There are hundreds of non–Apple apps that are impacted, including many popular ones such as Postbox, Firefox and Chrome (for logging on to your Apple ID account or email), Thunderbird, Spark, and many others.

John Chaffee, whose company makes BusyCal and BusyContacts told Glenn Fleishman, "My guess is that 99 percent of users have no clue about app-specific passwords and Apple does very little to help them figure it out. The vast majority of our tech support requests are from users who are unable to connect to iCloud and have no idea why."

So after June 15 if you have not opted for two–factor authentication, are using a piece of software not made by Apple, and cannot log into iCloud using that software, it would appear that you need to upgrade your iCloud account so that it's using two–factor authentication.

By the way, had Yahoo used two–factor authentication several years ago, hackers would not have been able to access millions of Yahoo! Mail accounts and Yahoo's reputation would not be in the tank as it is today with many internet users.



#### Choosing that new Wi-Fi Router for your Home

Recently, I have gotten emails or phone calls from several folks who need a new WiFi router – you know the box that allows your iPad or Mac or iPhone to connect to the Internet without bothersome cables or wires getting in the way.

In the past, I've been a fan of Apple WiFi routers (especially Airport Extreme), but you've probably read where Apple is no longer producing its Airport Internet line of routers.

If you're in the market for a new WiFi router, I would visit TheWirecutter and read the excellent article, "The Best WiFi Router (for Most People)." In addition, I would check out a 2014 piece called "WiFi 101: How to Buy Your Next Wireless Router."

Although that second article is a bit dated, it's chock—full of really good information. It begins, "Quiz time. What's the most important piece of electronics in your home: a) your personal computer, b) your smartphone, or c) your flat-screen TV? The correct answer is d) your wireless router. If you answered e) your blender, you've been spending too much time in Margaritaville."

TheWirecutter (sister to <a href="TheSweethome.com">TheSweethome.com</a>) says the overall best WiFi unit for most people is the TP–Link Archer C7 (version 2).

The downside of this router is you have to use a clunky web site to set it up. In addition, you need to make sure you're getting version 2 or version 3 because the review says the router's version 1 stank.

In second place after the TP–Link model is the AC1750 Netgear R6400. There's a firmware update for that model that fixes a severe security flaw.

About the top–rated router, TheWirecutter says:

"We've tested it against nearly 30 other routers over the past two years, and it's still our favorite. This dual-band, three-stream 802.11ac (wireless-ac) router wasn't the fastest on all of our tests, but it has an amazing range and delivers great performance for its low price. It's an unbeatable value."

