OPEN — ONLINE!

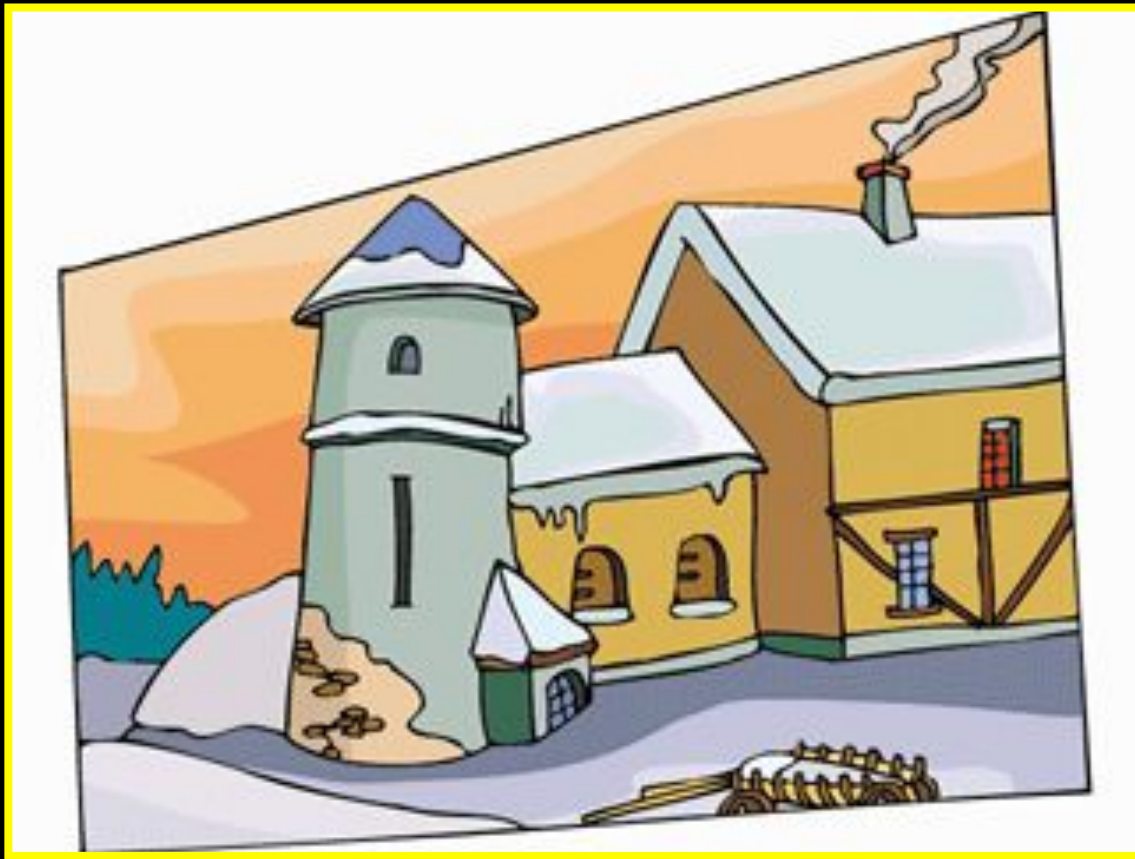**February**   **February**

Official Newsletter of the Central Kentucky Computer Society, Inc.©
CKCS Resource Center, 160 Moore Drive, Suite 107, Lexington, Ky. 40503
(859) 373–1000 • ckcs.org

• Since 1984, Empowering CKCS Members With Tech Skills •

What's Inside: A glimpse of what's here

Click on a description under Contents and you'll access that page in the newsletter.

Central Kentucky Computer Society

Incorporated

CKCS Resource Center
160 Moore Drive, Suite 107
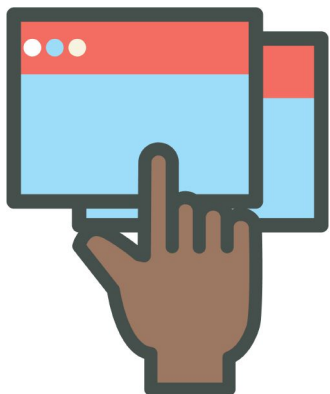Lexington, Kentucky 40513
(859) 373–1000
www.ckcs.org

Your support is what keeps CKCS going. Thank you for becoming a member, renewing your membership and helping keep CKCS alive!

How to register online: CKCS Classes & Workshops

Visit the CKCS store and click on either **Classes** or **Workshops** on the blue menu at the top of the page. Choose the course you want to take and check out on the secure website using your credit card or PayPal account. Here's the CKCS Store website: www.ckcs.org/store. Instructions on how to use the online store are on a link at ckcs.org. You can use any valid credit card or PayPal account to pay for your class, workshop, or CKCS membership fee. A PayPal account is *not* required to register and pay online.

CKCS

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Because of the ongoing COVID–19 pandemic, all CKCS classes and workshops are taught using the Zoom app.

If you don't have Zoom on your Windows 10 PC, Mac, iPad, iPhone or Android device, page 19 of this newsletter tells where you can download the latest Zoom versions.

Pages five and six contain the spring class and workshop schedules.

While visiting the CKCS store website, here are your options:

Membership – Join CKCS by clicking on the Membership link. Choose among these options:

- Regular Individual Membership – 1 year
- Regular Individual Membership – 2 years
- Regular Individual Membership – 3 years

After you make a membership choice, you'll be asked to enter the name you want to appear on your CKCS membership card. You can pay by credit card online.

Classes via Zoom – Register and pay online by credit card or PayPal. (Click on a link for a specific class to get more details about that class.) Students will receive a Zoom link via email for each class before the class begins. The link will be sent to the email address you provide when you register.

Workshops via Zoom – Register and pay for CKCS workshops by credit card or PayPal. (Click on a link for a specific workshop to get more details about that event.) Students will receive a Zoom link via email for each workshop before it begins. The link will be sent to the email address you provide when you register.

Register by Phone

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If you prefer, registering for classes and workshops or joining CKCS by making a phone call is still an option.

Call CKCS at 859–373–1000 and leave a message. Include your name (spell it), the course you want to take, and a phone number where you can be reached. DO NOT leave credit card information on voice mail.

Class/Workshop Pricing

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Unless indicated otherwise, classes cost $48 for CKCS members, $60 for non–members.

Workshops cost $24 for CKCS members, $30 for non–members.

CKCS members receive a 20% discount on all class and workshop fees.

Spring Classes & Workshops

Dates	Course	Overview	Times
Wed. Feb. 3, 10, 17, 24 & Mar 3, 10	**Advanced & Independent Digital Imaging using Corel PaintShop Pro for Windows**	During this pandemic and using Zoom for classes, the structure of the Advanced/Independent Digital Imaging Class will be a little different. Students are encouraged to work on their projects at home and bring their questions and projects to share with the class. The instructor will discuss, provide tips, and share students' work with the other participants for discussion. The instructor will also demonstrate various projects for the students to work on in the class or at home. These projects will then be shared with students at the next class. This class is geared to those who have some experience with digital imaging programs and using ZOOM. Programs used will be predominantly Corel PaintShop Pro and FastStone. Other programs may be adaptable. **Class**	**10 A.M.– Noon**
Thur. Feb. 4, 11, 18, 25 & Mar 4, 11	**Getting the Most Out of Your iPad**	Learn how to use the built-in Apple apps on your iPad. Personalize and organize your apps, take better photos, and organize them. Acquire information about settings, learn the secrets of the keyboard, emailing, and texting with animation. Get tips on using the Calendar, Notes, Reminders, and Books. We will look at FaceTime if time permits. Participants should bring their fully charged iPad updated with the latest operating system and know their Apple ID and password. **Class**	**1–3 P.M.**
Mon. Feb. 8, 15, 22	**How to Take Sharp Photographs** CKCS members: $36; Non–CKCS members: $45	Learn how to take photographs in focus and well exposed. The instructors will demonstrate the correct way to focus and stand and breathe when taking a photograph. Because many cameras do not have the settings selected for optimum performance, the instructors will help students correct their camera settings. Have a camera with a fully charged battery, the camera manual, and a note pad. **Class**	**1–3 P.M.**
Tues. Feb. 16, 23 & Mar 2, 9, 16 & 23	**Getting the Most Out of Your iPhone**	Requires an iPhone–any version. Learn essential (and hidden) functions of your iPhone. Learn how to download apps, move them, nest them, and delete them. Learn how to get better photos with your phone, organize your pictures, and send them in text and emails. Texting messages and using Siri will also be covered. Participants should have their iPhone fully charged and know their passcode, Apple ID, and Apple password. **Class**	**1–3 P.M.**
Mon. Mar 1, 8, 15, 22 & 29	**Basic Beginning Photography 101** CKCS members: $44; Non–CKCS members: $55	Learn your camera's essential functions to improve your photography skills. You will learn how ISO, shutter speed, and aperture affect your photographs and how to control your camera settings. The instructors will use video and lecture to demonstrate how to operate the camera. There will be specific photography assignments to practice using these settings and an opportunity to get feedback and ask questions to improve your skills. Students need to bring their camera with a fully charged battery, the camera manual, and a note pad to class. **Class**	**1–3 P.M.**

Spring classes & Workshops

Mon. Mar 1, 8, 15, 22 & 29 & Apr 5	**Basics Every Mac User Should Know**	Basic Mac computer skills that students should know will be presented. These skills include using the Safari browser, basics of using the Pages word processor, Mac keyboard shortcuts, backing up one's data, using email and the Messages app, changing settings on your mouse, trackpad, and more. Using the techniques taught in this class, you will be more productive using your Mac. **Class**	**10 A.M.– Noon**
Tues. Mar 16	**Is Windows 10 Driving you Crazy?**	In this workshop, students will learn how to change the Start Window to make it less confusing. Also, they will learn how to change the appearance of File Explorer. A free program will be demonstrated that changes the Start Window, making it look like the Windows 7 or XP Start Window. **Workshop**	**9 A.M.– Noon**
Mon. Apr 5 & 12	**Foundations of Photography: Lenses** CKCS members: $32; Non–CKCS members: $40	This course will present a very detailed study on how lenses work, the different types of lenses, and what to consider when buying a new lens. **Class**	**1–3 P.M.**
Tues. Apr 6	**Making a Photo Book Using Shutterfly**	You will learn how to prepare pictures for a photo book, transfer pictures to the Shutterfly workspace, and then organize the images from the front to the book's last page. Finally, we will go through ordering the book and applying coupons to reduce the price. (This program is on the Internet so that it will work on both a Windows PC and Macintosh computer.) **Workshop**	**1–4 P.M.**
Thur. Apr 8	**Using Facebook on a Windows PC**	Learn how to maintain a Facebook account on a computer. We will explain how to use the Profile and Home pages. How to find friends, make a post, edit and respond to posts, prioritize news feeds, check privacy settings, unfriend and block friends, and delete and deactivate your Facebook account are some of the features covered. Students should plan to watch the Zoom presentation on a different device like a smartphone or tablet to leave their computers available to practice the activities on their own Facebook account. **Workshop**	**1–4 P.M.**
Tues. Apr 13	**Using Your iPhone Camera to the MAX**	Using apps already on the iPhone, students will learn techniques to take better pictures and fix them by cropping, lightening or darkening, or adding filters. They will learn how to take videos, time-lapse, and panoramas. Students will also learn how to create albums and learn several ways to share their photos with others. Have your iPhone fully charged for this workshop. **Workshop**	**1–3 P.M.**
Mon. Apr 19, 26 & May 3, 10, 17 & 24	**Adventures in Photography**	This class will include instruction in white balance, Depth of Field, aperture, shutter speeds to blur motion, and how to stop motion. The instructors will show how to photograph close up with the lens students already have and demonstrate close up and microphotography techniques with other lenses. Students will learn how to use standard filters correctly (polarizers and ND – neutral density). The instructors will also introduce infrared photography with the student's camera using filters provided by the instructors. This six-week course will spend alternating weeks on Zoom and in the field shooting photos. Students should have a basic knowledge of their camera. Students need to have their camera with a full battery, an empty memory card, the camera manual, and a note pad. **Class**	**1–3 P.M.**

Got photos? Check out Amazon Photos

If you are constantly running out of space in Apple's Photo app or getting frustrated by Google Photo's new storage limits, Amazon Photos might be your solution.

The tech website Ars Technica notes that late last year, Google eliminated its free, unlimited photo storage service for anyone with a Gmail account. A competitor – Amazon Photos – might be exactly what you're looking for. Here's why.

Amazon Photos remains free if you've got an Amazon Prime account.

If you're storing photos for your personal use (not for a business), you get free unlimited storage for your high–resolution photos. There's a storage limit of 5 GB for video files.

Another plus is you can use Amazon Photos apps on both Mac and Windows as well as iOS and Android devices.

In addition, if you prefer, you can use the Amazon Photos website on any device using a web browser.

If you need more video storage, Amazon charges $1.99/month for 100 GB of storage, $6.99/month for 1 TB, and $11.99/month for 2 TB. There are even more storage options, maxing out at $1,799.70/year for 30 TB of storage.

But wait – there's more.

You can also edit your photos using either the desktop app (macOS and Windows 10) or the Amazon Photos app for iOS, iPadOS and Android.

In addition, you can purchase prints, books, and photos suitable for hanging on your wall from Amazon Photos.

And you can create photo albums and share them with family and friends.

In fact, reviewed.com rates Amazon Photos as the "best value" for online photo printing services in 2021. It falls right below Shutterfly: its top–rated photo service.

reviewed.com writes about Amazon Photos, "Offerings are pretty basic, but the photo quality is respectable, the price is respectable, and prints can be mailed to you for free…if you're looking for standard sizes and good–looking prints at a decent price, Amazon is a good choice."
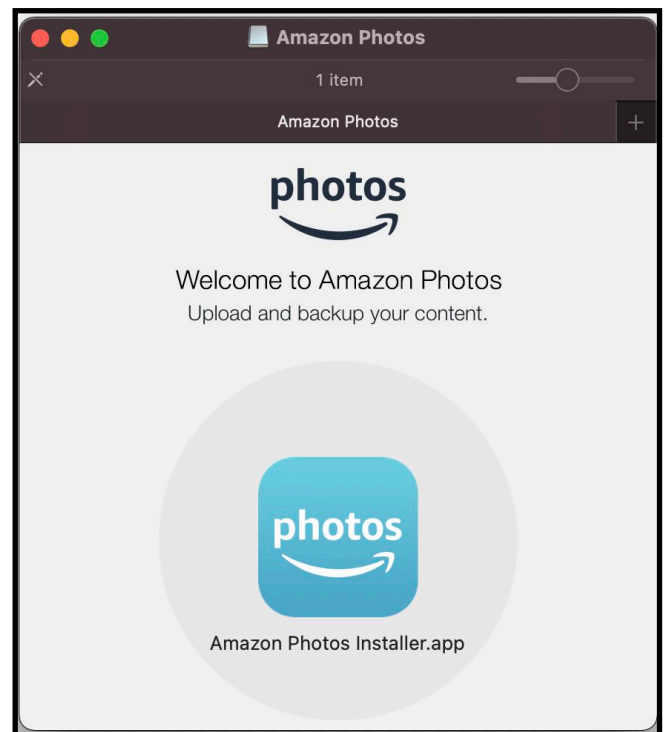
The Mac Amazon Photos installer copied 474 photos from my Apple's Photos app into the Amazon Photos cloud storage app. Since I installed the Amazon Photos app from the App Store onto my iPad, all of my photos are also accessible there. Amazon Photos offers free, unlimited cloud storage for personal use of high–quality photos. 5 GB of video storage is also free.

iHelp is Feb. 6

Join us via Zoom

Email your tech questions by Feb. 5 for your Apple devices (iPhone, iPad, iPod touch & Mac).
Email: CKCSihelp@gmail.com
❀
We'll do our best to answer your questions live via Zoom, plus offer tech tips and tricks. Join us!

The new iHelp:
Saturday, Feb. 6
10 A.M. – noon on Zoom

Join us for the live Feb. Zoom iHelp session: https://us02web.zoom.us/j/81333291320

If you cannot join us in Feb., please join us on Saturday, March 6 at 10 A.M. via Zoom. Please email your tech questions by March 5 to: CKCSihelp@gmail.com

COVID Catalyst Leads to New CKCS Online Store

I recently heard this term on TV …COVID catalyst. That term hit home.

We have had a COVID Catalyst experience at CKCS as well.

Brooke Thomas

president@ckcs.org

For quite a while we have talked about letting folks join CKCS and register for classes online.

But it wasn't until the U.S. Postal Service began encountering really substantial problems with our mail delivery that this project took on a much higher priority.

At Larry Mitchum's urging, and Jim McCormick's cooperation, we now have an online **CKCS Store**.

Both Larry and Jim have spent an unbelievable number of hours on this project. I can't say enough positive things about their efforts to make this work.

It also took a team effort with the help of key players who tested it, wrote guidelines, provided training, supplied graphics and revised the CKCS website.

The CKCS Store has been up and running since Jan. 11. People have been able to buy memberships and register for classes online. With the pandemic, more people are comfortable online, so that has been a plus for our efforts.

We did not forget about those of you who wanted to pay with cash or check.

We offered a two- week window where people could come to the office lobby and pay with cash or a check.

We are grateful for the office supervisors who volunteered to staff the CKCS office for those eight days.

You can still register for the classes and workshops. Some of them start this month, but there are many throughout the next few months.

Register online at www.ckcs.org/store. *If you are a CKCS member, add the coupon code "member" (without quotes) on the VIEW CART screen, and you'll get 20% off the cost of classes and workshops.*

Hope to see you soon — on Zoom!
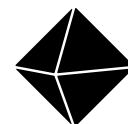
By Brooke Thomas

Wow. The numbers might astound you.

In 2019, the Better Business Bureau (BBB) reported **more than 907,000 complaints.**

Angry and concerned Americans sounded off about:

- Online retailers
- Air duct cleaning services
- Storage unit firms
- Collection agencies
- Nail salon services
- Nursing homes
- Acupuncturists
- Hot tub parts suppliers
- Hardwood floor contractors
- General contractors
- Sightseeing tours
- Pest control
- Propane dealers
- Kickboxing firms
- Burglar alarm firms
- Car dealers
- Taxi services
- Cell phone companies

And this is just the tip of the iceberg. The list is huge.

Imagine if there was a free resource to help protect you from becoming a victim...

There is. It's called the BBB.

And this month, Heather Clary, Director of Communications for the Better Business Bureau serving Central & Eastern Kentucky, will talk about some of the

Heather Clary

trends that the BBB has seen nationally in methods con artists use to try and scam their victims.

Now more than ever, hucksters are doing their darnedest to separate shoppers from their money. Some fraudsters have even tried to trick consumers over Coronavirus vaccines.

Don't become a victim.

Clary will tell you how to use free services of the nonprofit BBB that covers 64 counties in central and eastern Kentucky.

This is one tech night you will want to attend via Zoom. Guests are welcome.

Tech Night Zoom Link:
https://us02web.zoom.us/j/82109235232

Don't become a victim.

IF YOU BELIEVE IN CKCS AND ITS MISSION, PLEASE SUPPORT IT BY:

- **Becoming a member. You can phone** 859.373.1000 and request a membership application or visit https://ckcs.org/ClcsApp.pdf. Fill out the form and mail it in. Or go online: ckcs.org/store

- **Taking classes or workshops. The spring session** of classes will start in February. See pages 5 & 6 for a list of classes & workshops.

- **Choosing to support CKCS when you shop at Kroger.** This website tells you how to set it up. **Please choose** the Central Kentucky Computer Society as the non–profit you want to support. When you buy groceries, a portion of what you pay benefits CKCS.

- **Choosing to support CKCS when you buy online using AmazonSmile. You have to visit** smile.amazon.com (not amazon.com) to make this work. If you prefer, you can use the Amazon mobile app on your smartphone and activate "Amazon Smile" in the Settings. Then choose CKCS as the non–profit you want to help. This website explains what AmazonSmile is and how to use it.

All ages embrace tech – despite Internet woes in many places

By Kurt Jefferson

This is the year to finally decide to do it. For years, you've thought about taking a CKCS class or workshop.

You've considered cracking open a book about your new iPhone or Windows 10 or Macintosh computer or iPad.

Maybe you've updated your Mac to the newest operating system, called Big Sur.

Or you've thought for some time about learning those Windows 10 features you never seem to use.

It turns out that many of your counterparts are taking time to learn about technology and embracing it.

A **Pew Research poll** done in the fall of 2019 reveals tech adoption among Gen Xers (people born between 1965 and 1979) and Baby Boomers (people born between 1946 and 1964) has grown considerably.

Members of the Silent Generation (people born between 1925 and 1945) have also embraced technology. The Pew Research poll revealed those in the Silent Generation and Boomers have increased their use of Facebook by double digits since 2015.
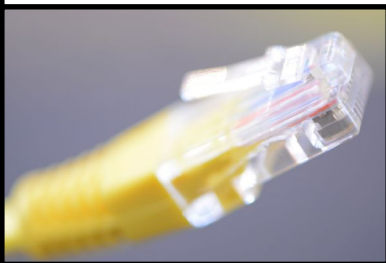
The Internet is one option that's driving tech usage among all age groups. Pew Research discovered that in a 2019 poll.

Fall 2019 Pew Research poll results

- **Nearly all Millennials (almost 100%) (people born between 1980 and late 1990s) say they use the Internet (19% of them use only smartphones to access the Internet – no tablet such as the iPad or PC or Mac computer)**

- **91% of Gen Xers use the Net (55% own tablets)**

- **85% of Boomers use the Internet (52% own tablets)**

- **Well over half – 62% – of the Silent Generation uses the Internet (33% own tablets)**

- ### WHAT GENERATION ARE YOU? •

One factor limiting technology adoption by all ages is lack of access to Internet service. A surprising number of us just can't connect.

Who has broadband? Plenty of Americans still don't have access to always–on, high–speed Internet service. A 2019 **C|net article** reported that 19 million of us still have no access to broadband, despite the fact that many consider it as necessary as water and electricity (especially during the Coronavirus pandemic).

I've taught Mac and iPad classes to students at CKCS who rely on expensive and slow satellite Internet because there is no Internet provided by cable TV companies or fiber–optic service where they live. The FCC reports 40% of folks living in rural America have no broadband mainly because of the cost, installation, and upkeep.

C|net reports, "Building networks in rural America is incredibly expensive, and in some places it's nearly impossible due to tough terrain or inclement weather. But the biggest barrier is low population density in rural areas. Broadband providers simply won't offer service if they can't get enough customers to pay for it." So there are millions of potential Internet users in the U.S. who have no access.

If somehow affordable, fast, always–on Internet service could become a reality in rural America, many of those folks could embrace technology just as their counterparts in cities do.

Apple: Don't wait. Update your iPhone, iPad, & iPod now.

By Kurt Jefferson

I f you haven't yet updated to the latest version of your iPad, iPhone or iPod's operating system – you should do it now.

News reports indicate the popularity of Apple's mobile devices have made them even more of a target during the Coronavirus pandemic as more of us work from home and from a motel room.

Some folks with lousy home Internet service have been working out of a motel room where there's high–speed broadband and fewer distractions than in their homes.

In fact, Apple admits the security flaws may have been actively exploited. That means you should update as soon as you can.

Apple has gotten high marks for the security of its devices. That's why the urgent nature of the message from the company telling iPhone, iPad, and iPod touch users to upgrade is telling.

A security researcher who remains anonymous first reported the exploited security flaws, one of which, involves the Safari browser. That's the most–used browser on Apple's iPad, iPhone and iPod touch.

Forbes reports, "Many people like to wait for awhile to update their iPhones to new iOS versions, to avoid any bugs, or maybe they are simply too busy. Sometimes this is ok, but with iOS 14.4 (and iPadOS 14.4), it's important to update as soon as you can." The article goes on to say "If something's been exploited, it means attackers are already successfully using it to attack Apple users."

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iPadOS 14.4
Apple Inc.
548.1 MB

iPadOS 14.4 includes improvements and bug fixes for your iPad.

For information on the security content of Apple software updates, please visit this website:
https://support.apple.com/kb/HT201222

Learn More ⟩

Download and Install

Automatic Updates ⟩

Here's how the latest update appeared on my iPad as I was about ready to download and install.

A website called screenrant writes, "Apple's latest iOS 14.4 security updates are among the most important to be released for the iPhone and should be downloaded and installed immediately. iPadOS has also received the same security fixes in iPadOS 14.4. The new version of the operating system corrects three actively exploited security issues. As a result, it is worth every iPhone and iPad owner checking if an update is available and installing it right away to avoid potential unauthorized access to their devices.
Apple's iPhone and iPad are typically considered very secure but, as with most mobile devices, breaches can arise from time to time."

Enough said.

An application security expert at Immersive Labs is advising people to update "with a sense of urgency," according to the Forbes report.

Windows 10 PC sales shine during pandemic

Back in November of last year, we told you that iPad sales were soaring during the pandemic. As of mid–summer 2020, iPad sales soared by 31%. *The New York Times* even headlined a news item, "Why Apple's iPad is the gadget of the Pandemic."

Mac computer sales were nothing to sniff at either. Apple reported last August that Mac laptop sales climbed by 21% over the year before. Mac desktops (such as the Mac mini and iMac) were also selling well.

Now we learn that sales of Windows PCs increased nearly 11% in the last quarter of 2020. This is a dramatic climb from the start of 2020 when PC sales dropped by 12%.

Business Insider reports that Microsoft traditionally has served business customers (many are large corporations.) But as the pandemic took its toll, more and more of us are working from home. "While corporate customers didn't go away, much of the demand for things like laptops and productivity software (think Microsoft Office) were driven by consumers stuck at home.

You may remember back in August, many news sites reported a nationwide laptop shortage as millions of school kids got on board the Zoom train and learned virtually.

The upsurge in PC sales were covered by the media with an interesting series of headlines:

Pandemic rebound? PC shipments post biggest upswing in a decade writes Gregg Kelzer of Computerworld.

MarketWatch reports, *HP shares jump 9% on record PC sales.*

The PC is suddenly cool again…for now, reports CNBC.

Pandemic–driven sales boost an entire inventory of products

Windows and Mac computers, along with iPads, aren't the only items selling very well since March 2020. A whole variety of goods has grown in popularity since the awful pandemic of 2020 struck:

- **Smart speaker sales** have spiked since owners are buying multiple devices (PCMag reports 35% of U.S. households owned a smart speaker at the end of 2019.)

- **Guitar sales** have soared. Fender, a major guitar maker reports their sales climbed 17% during the pandemic, reports CNBC.

- **Hitting the road** during pandemic: RV sales soaring, reports Boston's ABC–TV affiliate in Yahoo! News.

- **Logitech and Kensington** – makers of computer keyboards, trackballs, and mice – report strong sales. In addition, webcams used for Zoom, FaceTime and Skype video sessions are selling extremely well.

- **Water filters are hot.** Pur, Brita, and Zerowater became even more popular in 2020 after many stores ran out of bottled water.

- **Sewing machines** are growing in popularity. It's become a quarantine hobby for some – while many are using the machines to make their own masks.

- **Air purifier** sales are red hot because of the Coronavirus. Because more people are working from home, they're demanding healthier inside air. In addition, more air purifiers are going in dental offices, schools and government buildings. Austin Air, which builds air purifiers in its Buffalo, N.Y. headquarters, is even limiting its sales to two air purifier colors and hired more workers because of unheard of demand.

- **Yeast** is selling well since baking has become a popular pastime of the pandemic. (Can you say "bake bread?")

- **Spending on pet care,** pet adoptions and pet fostering has risen. Adoption rates at shelters and humane societies have climbed 15%. At the same time, donations are badly needed as humane societies have seen a major hike in demand for spaying and neutering. In addition, many humane societies are only allowing serious adopters into their facilities because of COVID–19. Folks interested in adopting dogs or cats must be pre–approved for adoption.

Crack open a tech tool – plenty of options are available

If you own an Apple device or a Mac, you definitely need to check out Take Control Books.

They are well–written, they're *chockfull* of easy–to–understand tech help, and they won't break your wallet. In addition, updates are free, and each book is updated with new information on a regular basis.

You can't check out Take Control Books at your local library. Instead, you download them to your computer or mobile device.

They come in three different formats, and I normally choose the PDF option. You can also copy the book to a different device.

If you prefer a paper book, there are plenty of options for:

- **Windows 10**
- **Macintosh**
- **Linux**
- **Apple Watch**
- **iPad**
- **iPhone**
- **Macs for seniors**
- **Windows 10 for seniors**
- **iPad for seniors**
- **iPhone for seniors**
- **Android phones for seniors**

Then, there are other options to learn more about technology:

customguide.com offers more than 50 free "cheat sheets" for folks to download. It's all free. Here you'll find everything from Gmail to Microsoft Word basics to Zoom to Windows 10 to Microsoft Access.

You can also download free cheat sheets for Mac from the macmost.com website, including one for macOS Sierra, macOS Catalina and another for macOS Big Sur.

iPad Cheat Sheet is from 2015, but much of this still applies to later versions of iPad OS.

Many of us are buying new cell phones. PCMag has created its list of The Best Phones for Seniors in 2021.

The Take Control Books catalog contains several dozen books designed to help you get up to speed fast on your tech devices whether they include your iPhone, home security cameras or other devices.

One of my go–to sites for review is Tom's Guide. Here you'll find reviews of The best cheap phones in 2021, The best camera phones in 2021, and even The Best iPhone Lenses in 2021.

And another of my favorites, The Wirecutter, answered a letter in 2016 about the best simple phone for seniors.

Finally, shortly before Thanksgiving 2020, The Wirecutter also tackled the best smart home devices to help seniors age in place.

So there is plenty of information out there – if you know where to look.

CKCS SIG leader to present Virtual APCUG workshop

CKCS has an instructor presenting a workshop on February 13 at the APCUG's Virtual Technology Conference. You can join it.

◆

Joe

You need to register online for the session.

Read the details below to sign up.

Joe Dietz will provide the workshop iOS 14 for the **iPhone**.

The Association of Personal Computer User Groups (APCUG) is holding this Zoom workshop. CKCS is a member of APCUG. It's a worldwide group dedicated to the world of tech by connecting member groups and industry vendors (among a host of other services.)

APCUG holds quarterly virtual conferences each year. CKCS members are eligible to attend for free. To register for this conference and workshops you will have to go to their website, www.apcug2.org

They will provide you the link to join this or other workshops held during this conference.

These virtual conferences usually have 2 tracks running simultaneously and two workshops in each track. They are 50 minutes long. The first one starts at 1 pm ET and the second one starts at 2 p.m. ET. There are a limited number of slots, so you will need to register early.

As of late January, the Feb. 13 program had not been finalized, so you need to visit www.apcug2.org to register and view all of the workshops offered.

Joe's session:

iOS 14 for the iPhone - You'll get an overview of the iPhone operating system changes. Participants will learn:

- How to add widgets to the home page
- New Photos app features including adding photo captions
- Using the App Library
- How to do Burst Shortcut and QuickTake Videos
- Pinning conversations in the Messages App, plus much more.

◆

Other Feb. 13 APCUG Workshops

- **How to make an informed decision when buying a printer**
- **How to set up a free blog on blogger.com**
- **How to use CCleaner for more than cleaning your hard drive**
- **Modems, routers, and Wi–Fi**

apcug
Virtual Technology Conference

2021
- February 13
- May 1
- August 21
- November 6

Made in America, Canada, England, New Zealand, or India?

Okay. Inventions, discoveries, and new innovations are occurring all over the world – not just in America.

Americans sometimes get blindsided because this country is so large – it has a huge population made up of many different individuals.

But some of our best loved products, devices, and innovations were invented – elsewhere.

In fact, many products that Americans hold near and dear were invented in Canada or Great Britain or India or New Zealand or…

You get the point. For example, Colin Murdoch of New Zealand invented the disposable syringe. (Because of COVID–19 vaccines, syringes have been in the news now more than ever.)

Another New Zealander, A.J. Hackett, is responsible for the commercial bungy jumping craze.

If you connect to the Internet (or TV) by MetroNet, you're using ultra–fast fiber–optic technology. Dr. Narinder Singh Kapany (of India) is known worldwide as the "Father of Fibre–Optics" because of his pioneering work.

Closer to home, the trackball (which I use every day on my Mac mini) was not invented by Americans. It was created by Canadians and used by the Royal Canadian Navy's DATAR system as early as 1952. (Thank you!)

Do you use canola oil to cook? Thank the Canadians. It was created at the University of Manitoba in the early 1970s.

Other Canadian firsts include computerized Braille for the blind and the first 56k modem

(Remember when your phone line was tied up as you "surfed" the web or used AOL?)

The next time you board an aircraft, thank the Canadians. The very first commercial jet to take to the sky in North America was designed by a man named James C. Floyd. He is a Canadian aerospace engineer born in 1914 in Great Britain.

Here's an item that might not surprise you. The snowblower is an innovation straight from Canada. In 1927, Arthur Sicard made the first one. Many Americans living in the Dakotas, Minnesota, Iowa, Wisconsin, Michigan, Ohio, New York, Maine, and many other states wouldn't be without their trusty snowblowers.

The British have a long history of innovations. What has been called "one of the most remarkable medical breakthroughs in the 20th century" occurred in 1978. You may remember that Louise Joy Brown is the first human to have been born after being conceived through an IVF (in vitro fertilization) experiment.

In 1984, DNA profiling was discovered at the University of Leicester by Sir Alec Jeffreys. That same year, a pioneering computer game called Elite was created by David Braben and Ian Bell. Elite was ahead of its time. It was one of the very first computer games to use 3–D graphics.

Five years later, a man developed a proposal for a unique system of pages with links on them. The man, Sir Tim Berners–Lee, developed the plan for a new effort called the World Wide Web. He then went on to create HTML (the language of the web) and HTTP:, the system used every time you open a Web browser. (Thank you!)

Courtesy: **wikipedia.org**

Play our international game on pg. 18.

Invention	Circle the nation where it was invented, discovered, etc.				
YouTube	U.S.	Canada	England	New Zealand	India
Fax machine	U.S.	Canada	England	New Zealand	India
Decimal mark in math	U.S.	Canada	England	New Zealand	India
First mammal cloned from an adult cell (Named Dolly in 1996)	U.S.	Canada	England	New Zealand	India
Aerial crop spraying	U.S.	Canada	England	New Zealand	India
Iron works	U.S.	Canada	England	New Zealand	India
JavaScript	U.S.	Canada	England	New Zealand	India
Walkie–Talkie	U.S.	Canada	England	New Zealand	India
Electric car heater	U.S.	Canada	England	New Zealand	India
Zinc mining	U.S.	Canada	England	New Zealand	India
Portable sawmill	U.S.	Canada	England	New Zealand	India
Tupperware	U.S.	Canada	England	New Zealand	India
Lacrosse	U.S.	Canada	England	New Zealand	India
The Zero 000000	U.S.	Canada	England	New Zealand	India
Instant replay (seen on TV sports)	U.S.	Canada	England	New Zealand	India
The electric fence	U.S.	Canada	England	New Zealand	India
Bowen technique – Much improved sheep–shearing method	U.S.	Canada	England	New Zealand	India
Credit cards	U.S.	Canada	England	New Zealand	India
Trivial Pursuit	U.S.	Canada	England	New Zealand	India
USB (universal serial bus)	U.S.	Canada	England	New Zealand	India
Stop sign	U.S.	Canada	England	New Zealand	India
Shredded Wheat	U.S.	Canada	England	New Zealand	India
Electric wheelchair	U.S.	Canada	England	New Zealand	India
Pay toilets	U.S.	Canada	England	New Zealand	India
Ice hockey	U.S.	Canada	England	New Zealand	India
Sunglasses	U.S.	Canada	England	New Zealand	India

MADE IN THE USA

CANADA

Great Britain

Play our game and see how many you get right.

Look for the answers in the March CKCS newsletter.

February Zoom Links

J oin us for the following Zoom sessions on your PC, Mac, iPad, iPhone, Android phone or tablet or other device that will run the Zoom application:

CKCS Board of Directors Meeting

Feb. 4 at 7 P.M.

iHelp

Feb. 6 at 10 A.M.

Zoom link to join:

https://us02web.zoom.us/j/81333291320

Tech Night

Feb. 8 at 7 P.M.

Zoom link to join:

https://us02web.zoom.us/j/82109235232

Windows 10 SIG

Feb. 9 at 7. P.M.

Zoom link to join:

https://us02web.zoom.us/j/82811157647

Mac/iPad SIG

No Meeting in February

Word Processing SIG

Feb. 16 at 7 P.M.

Zoom link to join:

https://us02web.zoom.us/j/83030906264

Amateur
Photographers Club SIG

Every Thursday in Feb. at 10 A.M.

Zoom link to join:

https://us02web.zoom.us/j/89234995079

Digital Photography SIG

Feb. 23 at 7 P.M.

Zoom link to join:

https://us02web.zoom.us/j/82232057510

Zoom links for CKCS classes and workshops will be emailed to students.

Zoom for Windows and Mac can be downloaded from the Zoom Download Center here.

The latest Zoom version available for desktops is 5.4.9.

If you need Zoom for your iPad or iPhone, it's available from the App Store. Zoom is also available for Android phones and tablets through Google Play.

Get More Out of Your Zoom Meetings is available here.

ZDNet has created a *Complete Zoom Guide: From Basic Help to Advanced Tricks* found here.

Photo by: Tim Sullivan
https://stocksnap.io/author/timsullivan
From: https://stocksnap.io

February 2021 CKCS Special Interest Group (SIG) Schedule

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

Our Resource Center on Moore Drive remains closed due to the COVID-19 pandemic.
Join us ONLINE for selected SIG and Open House meetings.

- **Zoom Meetings: Click your invitation email hyperlink to join the meeting.**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Feb	2 Feb	3 Feb	4 Feb	5 Feb	6 Feb
			10 a.m. **Photography Club** via Zoom **7 p.m.** **Board of Directors** via Zoom		**10 a.m.** **Dr. Fix-It &** **Android Help** **No meeting until** **CKCS re-opens** **10 A.M. – iHelp** Email a day or two in advance your Mac, iPad, or iPhone problem and we'll try to help **via Zoom**
8 Feb	9 Feb	10 Feb	11 Feb	12 Feb	13 Feb
7 p.m. **Tech Night** **Be on guard!** **Find out the latest scams –** **Heather Clary, Lexington BBB** **via Zoom**	**7 p.m.** **Windows 10** MIKE SEILER **via Zoom**		**10 a.m.** **Photography Club** via Zoom **7 p.m.** **Mac & iPad** **No Meeting**		
15 Feb	16 Feb	17 Feb	18 Feb	19 Feb	20 Feb
	7 p.m. **Word Processing** JERRY HEATON **via Zoom**		**10 a.m.** **Photography Club** via Zoom		
22 Feb	23 Feb	24 Feb	25 Feb	26 Feb	27 Feb
	7 p.m. **Digital Photography** JOE DIETZ		**10 a.m.** **Photography Club**		

iHelp: We will be offering tips and tricks and answer your Apple questions on Sat., Feb. 6 from 10 A.M. – noon via Zoom. Send in your questions ahead of time to ckcsihelp@gmail.com. See more details on page 8.

The next CKCS WORD PROCESSING SIG using **Zoom** will occur on Tuesday, February 16, at 7 p.m.

During this session Jerry Heaton will demonstrate several useful projects you might want to try using Microsoft word. We will use some tools, which are often overlooked, but can help in planning family gatherings, leading to enjoyable successful events.

He will discuss several of his favorite symbols and how to find and use them.

As always, class participation and questions are encouraged.

Jerry Heaton

To Join This Zoom Meeting on February 16, click on this link.

https://us02web.zoom.us/j/83030906264

We will open the Zoom door about 10 minutes early so you may chat with friends while you wait.

Just how good is Microsoft Defender at protecting Windows 10 computers?

The answer might surprise you. You've known for decades that you should not connect a Windows computer to the Internet without running security software. That's a no–brainer.

So getting back to the original question:

How does Microsoft's built-in Windows security software stack up against third-party security apps? According to recent tests by the security experts at AV-Test, it does pretty well.

Cyn Mackley covers the topic in her daily Tech Tips journal. Let's look at the results from her latest testing.

Tech Tips evaluated 22 antivirus programs. Testers used each program's default settings and compared them using three standards:

- **Protection:** Simply put, how well does the program defend against malware and viruses?

- **Performance:** How much of the PC's resources are required to use the program? Did it slow down the computer?

- **Usability:** How does the software impact the ease of use of the computer? This includes false virus warnings and blocking the use of legitimate programs.

Top Scores: Windows Defender received top scores of 6 across the board and was ranked as the top product. The software detected 100% of

the malware and viruses and showed no instances of blocking legitimate software.

The good news is that most of the antivirus software tested did a pretty good job.

Windows Defender outperformed Bitdefender, AVG, Malwarebytes, and three other antiviruses.

Trend Micro, Vipre, Norton, Kaspersky, McAfee, and six other antivirus programs all got perfect scores. The only security software with any real issues was Smart Antivirus 2.0, which only got a 2.5 out of 6 for Protection. PC Matic received only a 4.

You can follow this link to see the full results: https://www.av-test.org/en/antivirus/home-windows/

Mackley is offering a special discount coupon code for CKCS members to use if you'd like a Cyn's Tech Tips membership and one for a free download of her monthly magazine. If you are interested in the coupon code, **email Mike Seiler** at w10sig.ckcs@gmal.com

Cyn Mackley publishes a daily Tech Tips journal. You can see a sample of what she covers here: https://cynmackley.com/category/cyns-tech-tips/

A screenshot of the Windows 10 security software results showing how well popular software scored in three areas: protection, performance, and usability. Microsoft Defender scored very high.

Windows Special Interest Group

Tuesday, February 9, 2021

7:00 pm

Mike Seiler
Windows SIG Leader

If you are like me, I forget about family and friends' birthdays until after the event. Sometimes I even forget about appointments I have made. There are two Google apps you can use to send yourself reminders about these. Join us on February 9th to learn how you can use these apps to send yourself reminders about "important" events in your life.

The Zoom link for this meeting is: https://us02web.zoom.us/j/82811157647

To receive a link for the handout for this meeting, you need to be on my mailing list. If you want on my mail list for this SIG, send an email with your name and email address to w10sig.ckcs@gmail.com

2021 Digital Photography SIG Photo Contests

Photo Contest Topics for 2021

Photos must be emailed to joedietz@aol.com *at least one day prior to the monthly contest.*

- **February** – Gates and Doorways

- **March** - Waterfalls

- **April** – Wildflowers

- **May** - Trees

- **June** – Places of Worship

- **July** – Annual Hall of Fame:
  Three topics – Leading Lines, Cloud Formations, Animals That Are Not Pets

- **August** - Vistas

- **September** – Interesting Clocks, Timepieces

- **October** - Leaves

- **November** – Rock Groupings

- **December** – No contest. Happy Holidays!

Digital Photography SIG (special interest group) meetings are held the fourth Tuesday of each month at 7 P.M. via Zoom.

The Zoom link to our meetings is:
https://us02web.zoom.us/j/82232057510

What are you looking at?

By Kurt Jefferson

A few weeks ago, I was visiting the *L.A. Times* website when I stumbled upon an interesting article headlined, The 8 TV shows that got us through 2020.

Why would this interest me when I almost never watch TV anymore? (Okay, Wildcat basketball will still move me to switch on the ancient flat screen.)

It turns out that the *Los Angeles Times* staff picks include mainly streaming programs. You know. Shows that are available via a streaming service such as Netflix, Bravo, Peacock, Acorn TV, HBO and HBO Max, CBS All Access, Apple TV+…)

Streaming service use by Americans during this awful pandemic has exploded. To stream, you have to have high–speed broadband Internet. And Akami Technologies has been tracking our Internet usage. In early 2020 when the COVID–19 pandemic first struck the States, our Internet use in the U.S. grew considerably:

Akamai's senior manager for media product marketing told TVTechnology.com, "Traffic increased 30% between the end of February and end of March, ten times greater than the normal month-to-month growth rate that we normally see. To put that into perspective, we saw roughly a year's worth of growth in a month's time frame."

People are binge–watching programs they've never seen before. Whether it's new episodes of *Doc Martin*, *The Brokenwood Mysteries*, *Mrs. America*, *Below Deck: Mediterranean, What We Do in the Shadows* or *Little America*, streamers are watching a lot of programming. You get the picture. Regular readers of this newsletter will know that I have streamed Acorn TV for years.

That's why I smiled when I saw that the British TV show, *Lovejoy,* made the *L.A. Times* list.

I had spotted it in Acorn TV's program lineup, but never sampled it.

Now I'm binge–watching it – I'm up to season 4 (the Brits call it series 4.) The show is based on books by author John Grant (who uses the pen name Jonathan Gash.)

Cast of the British series, *Lovejoy.* Courtesy: wikipedia.org

Lovejoy is described by many as a comedy–drama–mystery series starring Ian McShane as the main character. Lovejoy is a "roguish antiques dealer based in East Anglia," writes wikipedia.org. He's said to be a "divvy," someone with a special gift who can innately determine which antiques are special, authentic and valuable – and which are fakes.

Lovejoy, according to wikipedia.org, aired on BBC One between Jan. 1986 and Dec. 1994 – although five years lapsed between the first and second seasons.

If you catch the *Loveyjoy* bug, don't be surprised when he "breaks through the fourth wall" by speaking directly to the viewing audience. The show is quirky, funny, and not what I expected. I like it. Give it a try. You might discover why the *L.A. Times* staff chose it as one of the shows that helped them endure a truly awful 2020.

Digital Photography Special Interest Group
**7 PM, Tuesday, February 23**

Joe Dietz
Digital Photography
SIG Leader

Let's Talk about Watermarking

What is a Watermark? A *watermark is a message (usually a logo, stamp, or signature) superimposed onto an image, with a great deal of transparency*.

Should I watermark my photos? Online? or those I give out? Or not. How do I do watermark? What programs can I use. Can I get rid of a watermark?

There are numerous computer programs along with many apps for your smart phones, pads and tablets that allow watermarking. We will talk about some of these.
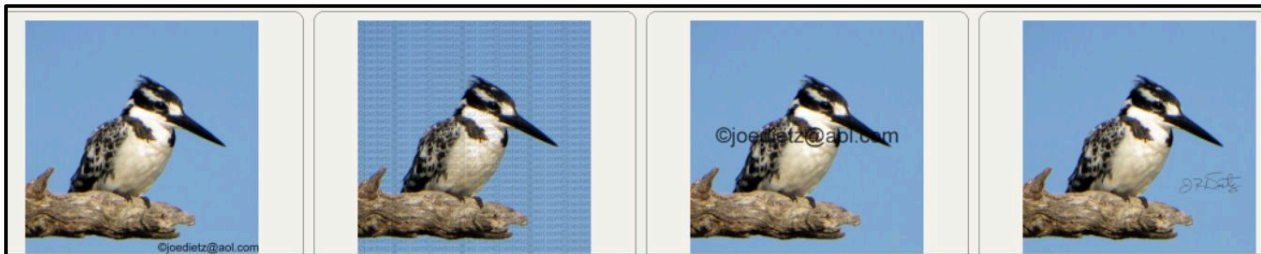
• This month's photo contest topic is **"Gates and Doorways"** •
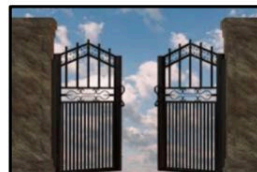
Check through your photos or head out and get some new shots! Send your photo to joedietz@aol.com no later than February 22, 2021.

ZOOM with us at 7 PM, February 23. Invite a friend.

The ZOOM link to our meetings is

https://us02web.zoom.us/j/82232057510

This site will open a few minutes before 7PM.

Digital Photography SIG January Photo Contest Winners
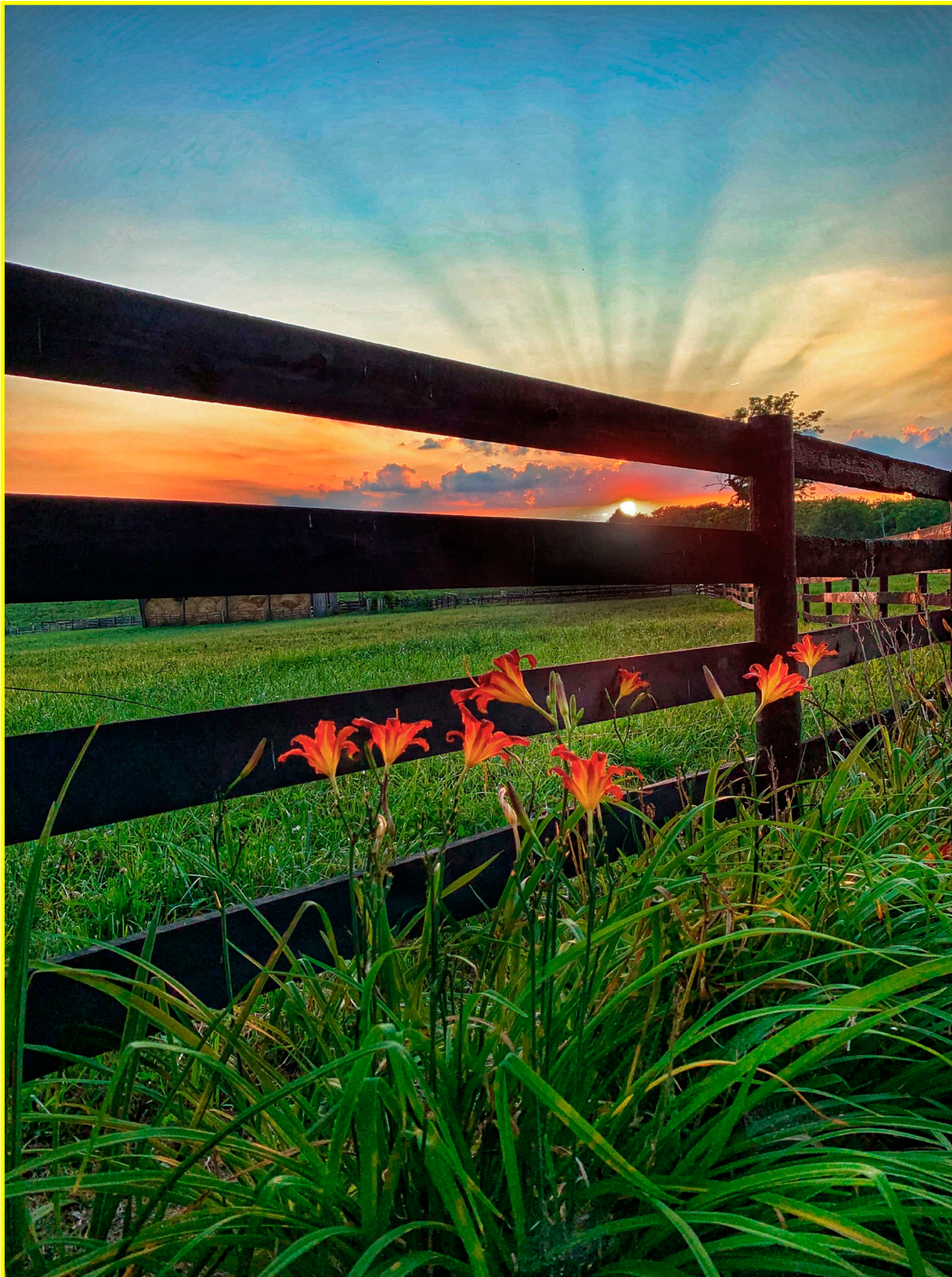
Anne tells us she visited a friend's farm in Keene on July 24 last year to snap a photo of the comet Neowise that evening. She says she arrived early enough to snap this photo of the setting sun, complete with "God rays." She used her iPhone Max XS to take the photo. She commented that the camera on that particular smartphone "always seems to be able to capture colorful sunsets beautifully." Congratulations, Anne!

1st Place

Anne Campbell

Topic: Sunsets

2nd Place

Ward Ransdell

Ward responded to our email about his fantastic photo: "Taken July 2018 at Reelfoot Lake in western KY/TN. Camera was Canon 5D Mark II and 24-70 lens." Great job, Ward! History buffs may remember that the massive 1811–1812 New Madrid earthquakes formed Reelfoot Lake. Before the quakes, the water was known as Reel Foot River. The river formerly flowed into the Mississippi River, but no longer exists after the quakes struck.

28

Feb. Mac/iPad SIG

No Meeting
in February
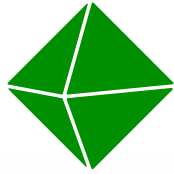
We look
forward to
seeing you
in March.
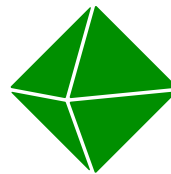
Join the Amateur Photographers Club SIG every Thursday at 10 A.M.
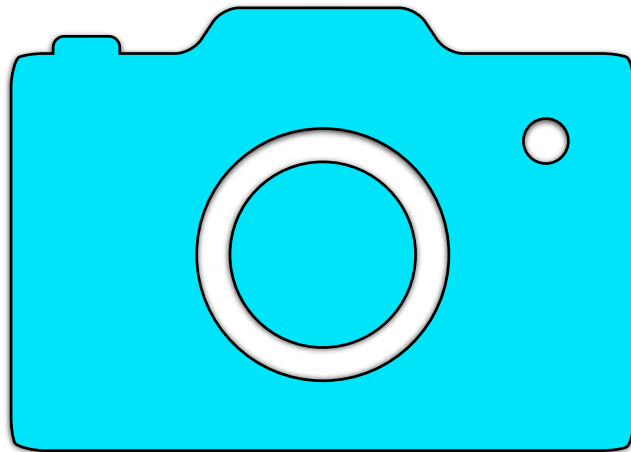
You need the Zoom app to participate.

To request an invitation, email:

boone.baldwin@gmail.com

Got the mid–to–late winter blues?
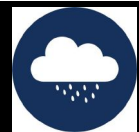
Crack open a good book for a mood enhancer

f rainy days and Mondays and winter get you down, remember – spring is around the corner.

Two dates to remember:

• Daylight Saving Time starts on Sunday, March 14, at 2 A.M. Repeat after me, the days are getting longer, and sunshine and warmth will return.

• Spring begins on Saturday, March 20, at 5:37 A.M. (EDT). Think of the birds singing, sunshine returning, trees and flowers blooming…

If you just can't wait until then, try another approach: Books. They're some of the best mood enhancers around.

Here are some titles to consider:

• More Titles to Consider •

• **A Calm Brain** by Gayatri Devi
• **The Secret Place** by Tana French *
• **In the Beginning Was the Sea** by Tomas Gonzalez *
• **The Farm** by Tom Rob Smith *
• **The Burglar Who Counted the Spoons** by Lawrence Block *
• **The Three** by Sarah Lots *
• **The Professionals** by Owen Laukkanen *
• **The Girl Next Door** by Ruth Rendell *
• **The Night the Rich Men Burned** by Malcolm MacKay *
• **California** by Edan Lepucki *
• **In Country** by Bobbie Ann Mason
• **Icy Sparks** by Gwyn Hyman Rubio
• **Southern Harm** by Travis Casey
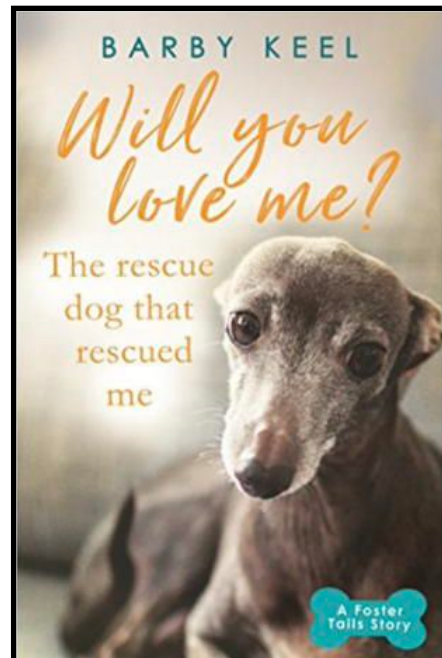• **And One Last Thing** by Molly Harper

* Denotes thrillers and mysteries
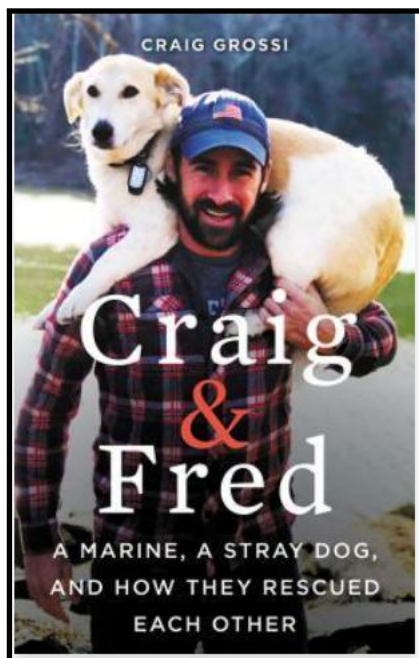
Craig & Fred
A Marine, A Stray Dog, And How They Rescued Each Other
by Craig Grossi
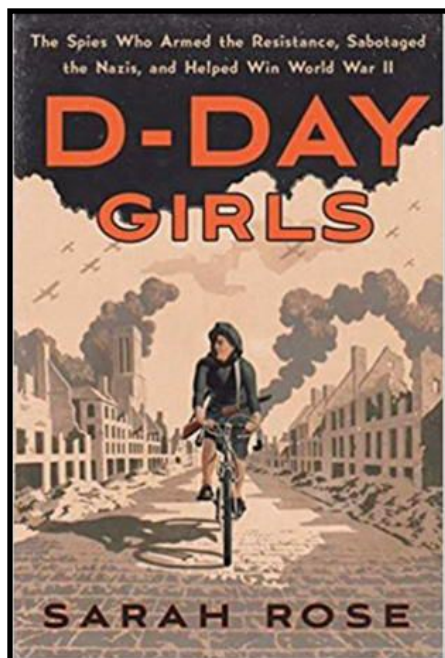
D–Day Girls
The Spies Who Armed the Resistance, Sabotaged the Nazis and Helped Win World War II
by Sarah Rose

Will you love me?
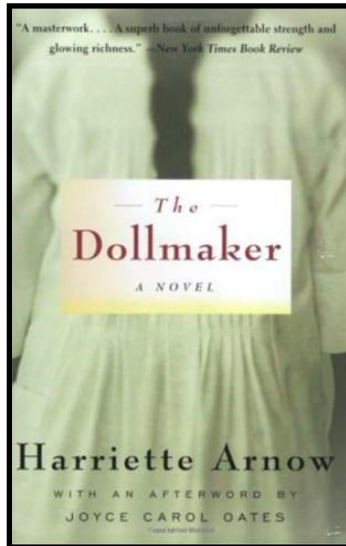*The Rescue Dog That Rescued Me*
by Barby Keel
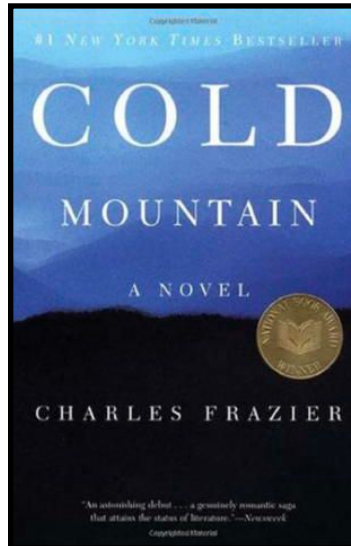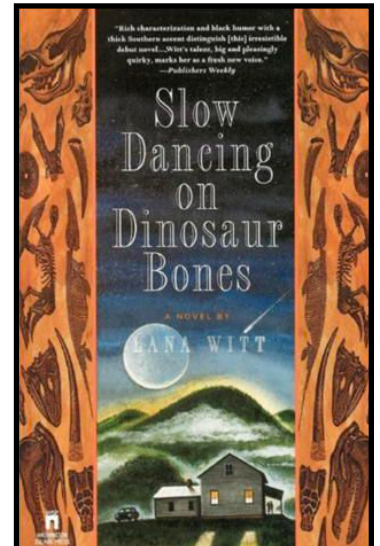
Book covers courtesy: goodreads.com

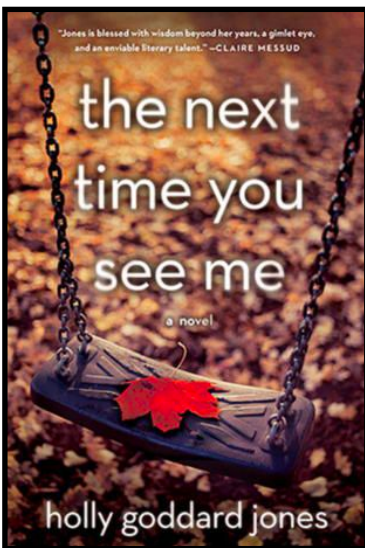**Baptism & Dogs: Stories**
by Brian L. Tucker

The Dollmaker
by Harriette Arnow
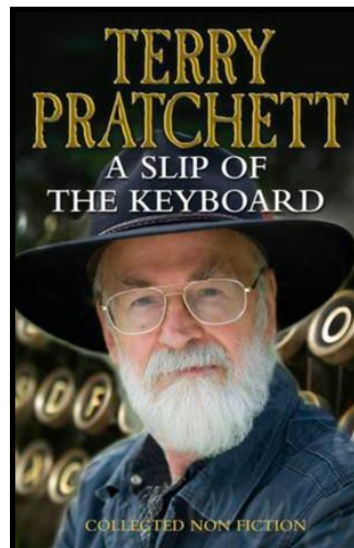
Cold Mountain
by Charles Frazier
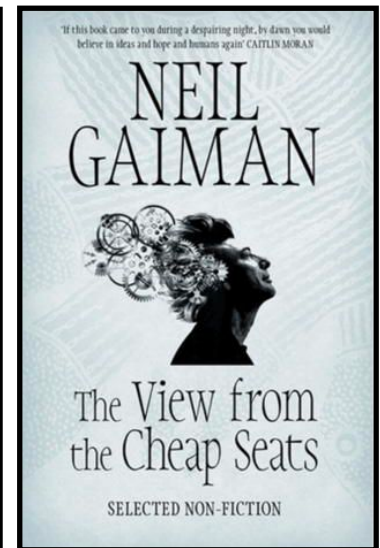
Slow Dancing on Dinosaur Bones
by Lana Witt

The Next Time You See Me
by Holly Goddard Jones

The Mystique Woven in Our Land
by Deborah D.R. Kralich

A Slip of the Keyboard:
Collected Non–Fiction
by Terry Pratchett

The View from the Cheap Seats
*Selected Non–Fiction*
by Neil Gaiman

Book covers courtesy: goodreads.com

❄ March Snowstorm ❄

National Weather Service, Louisville office, confirms 14.6 inches of snow officially fell at Blue Grass Airport between 7 A.M. March 4 and 7 A.M. March 5. This is the heaviest two-day snowfall *ever recorded in Lexington* (beats record snowfall of 13.5 inches recorded in both 1917 and 1943).
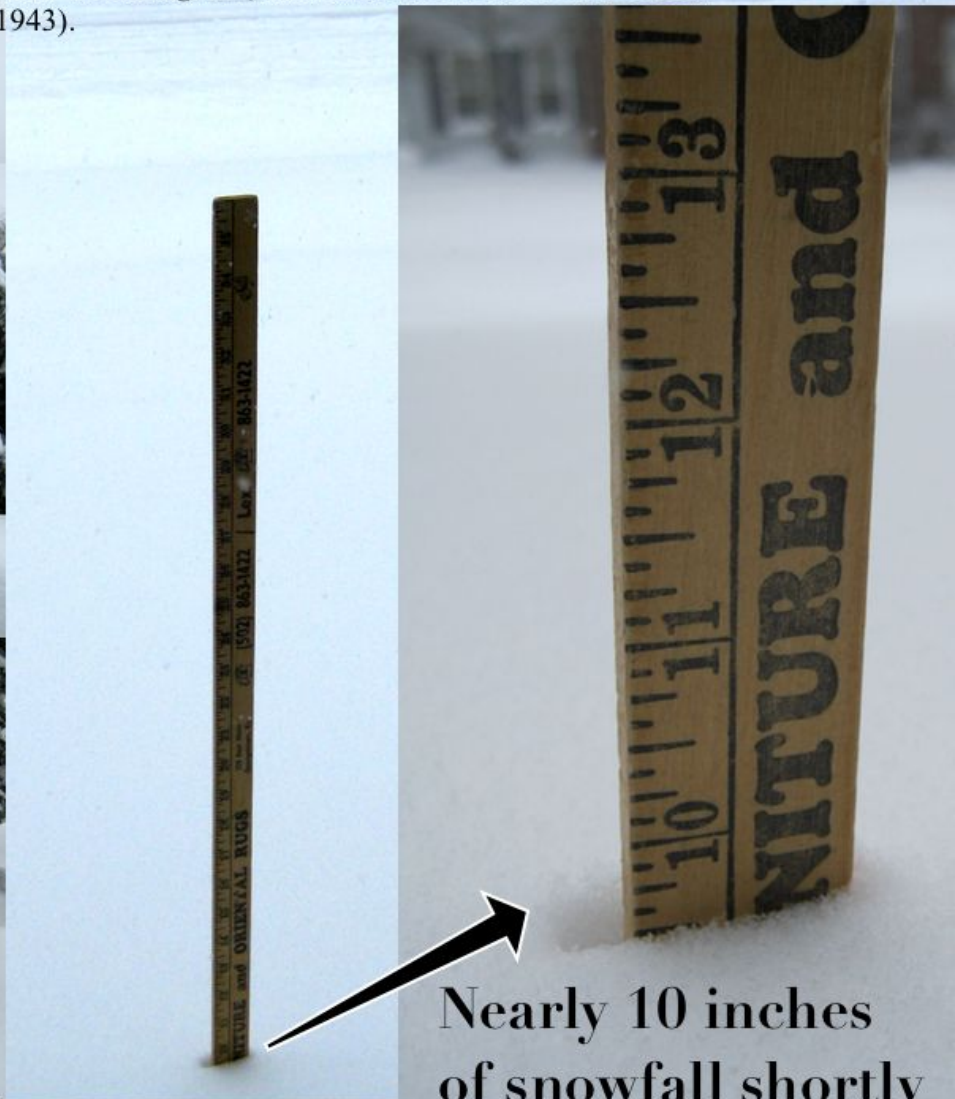
**March 5, 2015
8:50 A.M.**

**Yardstick
in driveway**

**Nearly 10 inches
of snowfall shortly
before 9 A.M. and
still snowing.**

Finally, this collage assembled almost six years ago should speak for itself. I snapped the photos with my iPad and then used a photo app called Acorn on my Mac, to stitch the photos together. The images were dragged into Pages – the Apple word processor and desktop publishing app – to create the collage. If we can just hold on a few more weeks – spring will arrive – and with it nature's beauty that comes with the season.

Welcome to Kurtville

$15,000

FOR SALE
$15,000

FOR SALE
$15,000

FOR SALE
$15,000

Excited to see what the Mayor builds next!

It's nice to walk in this city!

Single detached home. White picket fence. The dream!

FOR SALE
$10,000

FOR SALE
$15,000

FOR SALE
$12,000

Or Jeffersontown, or Little Lexington, or Winchester City, or Little Paris…you get the drift.

You're looking at a screenshot of the town I am building using the app, Pocket City. It's available for the Mac, Windows 10, iPad and iPhone.

If you remember the original SimCity, then you'll feel right at home (so to speak) using Pocket City. You are the mayor. It's up to you to build your city from scratch. As your city gets bigger and you provide power, water, parks, trees, beaches, and the big three sectors (residential, commercial, and industrial), it will thrive. Or not.

Pocket City Beginner's Guide is here. Read a review here. Here's how to grow your city.
If you neglect a sector (and your residents become angry) because of traffic jams or other issues, watch out!

You get rewards as you continue growing in the right direction. Eventually, you'll have access to fire, police, schools, banks, and other services that John and Jane Q. Citizen demand.

I absolutely love this game. It reminds me of 1992 when I bought my first Mac and played SimCity for the first time. I've been addicted ever since. No, I don't want to be a real mayor. But this simulation software teaches you plenty about being mayor.

By the way, this awesome city–building software is a product of Canada — Codebrew Games is based in Toronto. The developer made sure the game is available on the various platforms. I admire that.

Um, pardon me. I have a town to govern!

What's My Line? (1953) – Eleanor Roosevelt

What's My Line? (1956) – Walt Disney

What's My Line? – Contestant is a nun

Oldest active farmer in the state of Illinois

Singing Dog Contest on the Tonight Show – (1987)

Baby mountain lion stares down Johnny Carson – (1986)

Linda Ronstadt sings "You're No Good" – (1976)

Marilyn McCoo & The Fifth Dimension sing "One Less Bell to Answer" – (1970)

Mamas & Papas sing "California Dreamin" – (1965)

Mamas & Papas sing "Creeque Alley" – (1967)

Top Songs of 1963

Top Songs of 1967

Top Songs of 1970

Outstanding Opera Acts on "Got Talent"

Beethoven's Ninth Symphony in D Minor performed by the Chicago Symphony Orchestra

Flashmob: 2014 in Nüremberg, Germany

Flashmob in Prague by Azerbaijan Student Network (2014)

Symphony & Choir perform in Budapest

Tunes from "Grease" performed in Central Station, Antwerp

Norwegian soldiers dance

Denver Airport holiday flash mob (2011)

Waka Waka flashmob in The Netherlands

Top Ten Classical Instrument Auditions on "Got Talent"