



# CKCS News



July 2024

Volume 40, Issue 7

Join CKCS Today!

## July 2024 SIG Calendar (Special Interest Groups)

### Amateur Photographers Club

July 11, 18, 25 In person

### Windows SIG

No Meeting in July

### All Things Apple SIG w/ Joe, Kurt, Janet, & Brooke

No Meeting in July

### Digital Photography SIG w/ Joe

July 23 at 7 P.M. In person

### NON-SIG Meeting: Dr. Fixit & iHelp

June 6 at 10 A.M. In person

### Volunteer Office Staff Get a Vacation

from Monday, July 29, to Sunday, August 11th.

The SIGs scheduled during that time  
and Dr. Fixit/iHelp will be held.

Check the Meetings [Calendar](#)  
on the CKCS website for updates.

## CKCS Picnic/Election at a Glance

### Elected

President: Brooke Thomas

Term ends June 2025

Vice President: Joe Dietz

Term ends June 2025

Secretary: Larry Trivette

Term ends June 2025

Treasurer: Jim McCormick

Term ends June 2025



### Elected

Board of Directors: Boone Baldwin

Term ends June 2026

Board of Directors: Jan Landers-Lyman

Term ends June 2026

Board of Directors: Mike Seiler

Term ends June 2026

Board of Directors: Ben Rice

Term ends June 2026

Board of Directors: Pat Vaughan

Term ends June 2026





# Inside This Issue

July 2024

CKCS is a proud member of APCUG, the international computer and tech organization.



Topic	No.
Front Page	1
Who's Who at CKCS?	3
New & Renewing Members	3
Dr. Fixit & iHelp	4
CKCS Meetings & Links	5
President's Report	6
Tech Night: AI	7
July SIG Calendar	8
KY Trade 'The Deal'	9
Amateur Photographers Club	10
No Windows SIG Meeting	11
No All Things Apple SIG	12
Digital Photo SIG Meets	13
Photo Contest Winners	14-15
Topics for Photo Contest	16
QR Code For CKCS Website	17
Summer Courses	18
Most Expensive Cities for Prescriptions	19
Fires Once Burned Entire Cities	19
Historic People	20-21

July 2024

Topic	No.
Time Machine	22-26
Books!	27
Videos & More	28

Click on a topic to go to that page.

Online calendar of summer session is here.



Online calendar of summer session is here.

## The Membership of CKCS

New and Renewing Members  
for the period May 22–June 21

Provided by CKCS Board Member Ben Rice

CKCS Membership

### New Members

None

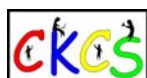
### Renewing Members

Phyllis E. Bieber  
Robert Barry Bingham  
Rita Egan  
Karen F. Higdon  
Linda Lawrence  
Debbie T. Lewis  
Genie McFall  
Philip G. & Jan Meyer  
Eugene Potter  
Marty Salyer  
Dorothea & Joachim Scholz  
John Tomecek  
Jane V. Townsend  
Mary W. Wilson

CKCS Membership



We appreciate your membership!



## Who's Who at CKCS?



### Officers

**Tenure ends June 2025**  
President: Brooke Thomas  
Vice President: Joe Dietz  
Secretary: Larry Trivette  
Treasurer: Jim McCormick

**Ex-Officio Member**  
Bob Brown

**Directors**  
**Tenure ends June 2026**  
Boone Baldwin  
Jan Landers–Lyman  
Ben Rice  
Mike Seiler  
Pat Vaughan

**Tenure ends June 2025**  
Janet Cartmell  
Larry Mitchum  
Paul Stackhouse  
Pennie Redmond  
Arleigh Kerr

**Webmasters**  
Arleigh Kerr  
Bob Brown  
Wendell Curtis

**Class Coordinator**  
Janet Cartmell

**Office Supervisors**  
Jenny Brown  
Bob Brown  
Jan Landers–Lyman  
Mike Seiler  
Larry Trivette  
Wendell Curtis  
Nancy Bowling  
Lydia Short  
Edith Conyers

**Alternate Supervisors**  
Sandra O'Neal  
Debbie Bryant  
Jan Landers–Lyman  
Joe Dietz  
Brooke Thomas

**CKCS Resource Center**  
160 Moore Drive, Suite 107  
Lexington, Ky. 40513  
(859) 373-1000  
[www.ckcs.org](http://www.ckcs.org)

**CKCS Online Calendar**  
Lydia Short  
Nancy Bowling  
Wendell Curtis

**CKCS Newsletter Calendar**  
Larry Trivette

**Newsletter Editor**  
Kurt Jefferson

**Newsletter Proofreaders**  
Ben Rice  
Brooke Thomas  
Gail Waller  
Pat Vaughan  
Lydia Short  
Diane Vance  
Lynne Bowman

**Constant Contact Manager**  
Larry Mitchum

**Refreshment Center**  
Jim Hughes

Website links used in the CKCS newsletter are in no way associated with CKCS. In addition, the linked websites do not endorse CKCS.

We include these links in this newsletter as a service to the reader. We attempt to provide high-quality content and believe the links provide a great addition to what you are reading.



**CKCS was incorporated in 1984**  
**Teaching Tech for Nearly Four Decades!**

# Tech Trouble Getting You Down?

If you need help with your tech device, get help at CKCS on the first Saturday of the month.



Volunteers give it their best shot to solve your tech troubles.



- **Dr. Fix-it** helps with Microsoft Windows PCs, as well as Android phones.

- **iHelp** tackles iPhones, iPads, Macs, and Apple Watches.



Mark your calendar for the first Sat. of the month and join us at CKCS from 10 A.M. to noon to get free troubleshooting help.





# CKCS Meetings & Links



Click [here](#) to see the SIG calendar also shown in this newsletter.

**No meeting in July**  
CKCS Board of Directors Meeting



**Sat., July 6, @ 10 A.M. – Noon**  
**Dr. Fixit-it & iHelp Troubleshooting**  
**In Person Only**

**Mon., July 8, @ 7 P.M.**  
**Tech Night**

**Live at CKCS and via Zoom**

[https://us02web.zoom.us/j/ 82109235232](https://us02web.zoom.us/j/82109235232)

**July 11, 18, 25 @ 10 A.M.**  
**Amateur Photographers Club**  
**Meets Thursday Mornings at CKCS**  
**In Person Only**

**Windows SIG**  
**No Meeting in July**

**All Things 🍏 SIG**  
**No Meeting in July**  
**Enjoy your summer!**



**Photos Photos Photos Photos Photos**

**Digital Photo SIG**

**Tues., July 23, @ 7 P.M.**

**In person only**



## My CKCS Resolutions for 2024

See how many of these goals you can meet this year.

- I plan to become a CKCS member or renew my membership.
- I plan to attend a CKCS SIG that I have never attended before either in person or via Zoom.
- I plan to attend at least one Tech Night in person or by Zoom.
- I plan to attend at least one Dr. Fixit or iHelp session held on the first Saturday of the month.
- I plan to register for and attend at least one CKCS class or workshop.
- I plan to tell at least one other person about CKCS.
- I plan to tell at least one other person about the CKCS newsletter that I'm currently reading.
- I plan to learn from and remember at least two new features that will benefit me on my Windows PC, Mac, iPad, iPhone, Apple Watch or Android Phone.
- I will celebrate the 40th anniversary of CKCS this September.
- This will be the year that I intend to learn – thanks to CKCS. I refuse to give up even when a new lesson turns out to be difficult or confusing. The answers are out there and I plan to make CKCS part of the answer. I will succeed.



**Summer Schedule here:** Click [here](#) to view the CKCS calendar online.

**Embrace the Sizzle of Summer Tech!** As the mercury rises, so does the excitement at the Central Kentucky Computer Society! While summer days may invite relaxation, our tech community is buzzing with activities that you won't want to miss.

**A Picnic and a Promise for Progress** Our season kicked off with a delightful picnic with Critchfield's chicken and the pivotal election of our Board of Directors. The CKCS Board has been entrusted with another year of leadership, thanks to your votes during our June gathering. With officers serving annual terms and directors on a two-year tenure, we've ensured a seamless transition and unwavering momentum for our society.

**July: A Snapshot of Talent** The highlight of our summer is the much-anticipated Annual Digital Photography Contest. Veterans of the lens and novices alike, it's time to showcase your perspective! This year's themes – Bridges, Lexington Icons, & Old Cemeteries – are sure to inspire stunning visuals. Whether you're behind the camera or in the audience, join us for a celebration of creativity, complete with member-provided refreshments and lively discussions.

**AI Unveiled: A Journey into the Future** The intrigue of Artificial Intelligence has captured our collective curiosity, and we're thrilled to respond with an enlightening presentation. Dr. Trey Conatser, a visionary from the University of Kentucky's Center for the Enhancement of Learning and Teaching (CELT), will demystify AI for us. His expertise will illuminate AI's role in our lives, its potential, and the ethical tapestry it weaves into our future.

**Mark Your Calendars!** Don't miss this transformative Tech Night. Monday, July 8, at 7 P.M. Be there in person to engage, learn, and connect. For those afar, we'll bridge the distance with a live Zoom stream. But for those who can, join us in the flesh for an evening where technology meets community.



# A Tech Night **Must-See:** July 8 at 7 P.M.

## ALL ABOUT ARTIFICIAL INTELLIGENCE

What is it? How does it work for  
and against humans?  
Envision a future filled with 'AI.'  
What can we expect?

**If you can't attend in person, it will be  
on Zoom and recorded  
for the CKCS YouTube Channel.**

**Trey Conatser**, PhD, Director of the University of Kentucky Center for the Enhancement of Learning and Teaching (CELT), will be joining us for Tech Night to help us start to understand the extra-ordinarily complex topic of AI – Artificial Intelligence – and the issues that surround this technology.

He is the ideal person to do this. In his role as director of CELT,

he works with university leadership and other stakeholders to create effective and engaging learning experiences and elevate the University's educational mission.

Since the public release of ChatGPT, CELT has led the UK community in professional development, communication, and analysis regarding generative AI in higher education.



Trey Conatser

Trey serves as co-chair of UK ADVANCE, the University-level task force charged with providing evidence-based recommendations and guidelines for the use of generative AI in education, research, clinical care, and administration.

He has given presentations and workshops on generative AI at national venues and has a forthcoming coauthored book chapter on generative AI and innovative assessment methods.

As the title suggests, Dr Conatser will give us a basic understanding of AI and answer many of our questions and concerns. In talking about his presentation he explains "that the term "artificial in-

telligence" was coined in 1956, but it wasn't until late 2022 that the concept suddenly captured our imaginations and made headlines nearly every day. ChatGPT was the tool that kicked off this new wave of interest, and the technology has developed at a frenetic pace since then."

He adds, "As of summer 2024, some see a future in which this new kind of AI is built into most aspects of our work and lives, operating as a co-intelligence or digital "agent" that augments our skills, productivity, and outcomes."

Yet, others warn of the pitfalls of this technology, ranging from the inherent flaws in how it works to issues of accountability and responsible use when it is implemented in real-world scenarios. And, it can be difficult to navigate and make sense of the conversation about AI: how do we distinguish the "hype" from more grounded perspectives, and how do we keep in mind the wide range of agendas that people might have in persuading us about this technology one way or the other?

He explains, "Overall, experts in education, industry, and technology tend to agree on the importance of developing generalized critical literacies around AI—that is, a basic understanding of AI as well as the issues that surround it so that we all can be informed and effective users. Because the technology is still developing rapidly and sometimes unpredictably, we will also consider what it might mean for the future of work, citizenship, and how we interface with and understand the world."

This is a topic that has been at the top of the wish list. Please join us for an evening that promises to be the start of a journey in understanding AI.

Friends and family are always encouraged to attend at CKCS.





### July, 2024 CKCS Special Interest Group (SIG) Schedule

See <https://www.youtube.com/@ckcsVideos> for recorded Zoom SIG meetings. Larry Trivette prepared this SIG calendar. Print this page for your refrigerator or bulletin board.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Jul	2 Jul	3 Jul	4 Jul	5 Jul	6 Jul
			10 a.m. <b>Photography Club</b>		10 a.m. <b>Dr. Fix-It</b> <b>In-Person Only</b>
			7 p.m. <b>Board of Directors</b> <b>No Meetings on the 4th</b>		<b>iHelp</b> Bring your Mac, iPad, or iPhone problems or questions and we'll try to help. <b>In-Person Only</b>
8 Jul	9 Jul	10 Jul	11 Jul	12 Jul	13 Jul
7 p.m. <b>Tech Night</b> Trey Conatser, Univ. of Ky PhD <b>Demystifying AI (Artificial Intelligence)</b> <b>In-Person &amp; via Zoom</b>	7 p.m. <b>Windows</b> Mike Seiler <b>In-Person &amp; via Zoom</b> <b>No Meeting this Month</b>		10 a.m. <b>Photography Club</b>		
15 Jul	16 Jul	17 Jul	18 Jul	19 Jul	20 Jul
	7 p.m. <b>All Things Apple</b> Brooke, Kurt, Joe <b>Zoom Only</b> <b>No Meeting this Month</b>		10 a.m. <b>Photography Club</b>		
22 Jul	23 Jul	24 Jul	25 Jul	26 Jul	27 Jul
	7 p.m. <b>Digital Photography</b> Joe Dietz <b>In-Person Only</b>		10 a.m. <b>Photography Club</b>		
29 Jul	30 Jul	31 Jul	1 Aug	2 Aug	3 Aug





• **The Deal** •  
(Available Only to CKCS Members)

Visit KyTrade ✓

Show Your Current CKCS Membership Card ✓

Save Money on any Services, Hardware ✓  
and a Malwarebytes Subscription

It's That Easy!



Thank you!

Please visit us  
and bring your CKCS membership card  
To get discounts.

**KyTrade Computer Services**  
373 Virginia Avenue  
Lexington  
[kytrade.com](http://kytrade.com)  
Phone: (859) 225-1700

**\$20** on any services, **5%** on any hardware,  
**\$10** on Malwarebytes subscription





# THE AMATEUR PHOTOGRAPHERS CLUB *of Lexington Kentucky*

[Welcome](#)[Meetings & Events](#)[Classes](#)[Location / Contact Us](#)

Visit our Facebook page to see latest photographs posted by our members.



## Welcome

We are a group of amateur photographers who enjoy cameras, photography and improving our skills. Please [join The Amateur Photographers Club](#).



© We are part of the Central Kentucky Computer Society

Call us today  
859.373.1000  
Email us  
[PhotoLexington@gmail.com](mailto:PhotoLexington@gmail.com)

Address  
160 Moore Drive, Suite 107  
Lexington, KY 40503

Find us on

See more of our photos and current events

# CKCS SIG Meetings



**Windows SIG**  
**No meeting in July.**



**Windows SIG**  
**No meeting in July.**



# CKCS SIG Meetings

## All Things SIG

**No Meeting in July.**

We talk about the Mac, iPhone, iPad, and Apple Watch at this SIG.  
If you've got a question about another Apple device, let us know!



**No Meeting in July.**



# CKCS SIG Meetings

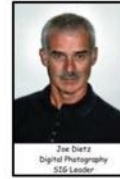


Digital Photography Special Interest Group

Tuesday, July 23, @ 7 p.m.

2024 Annual Hall of Fame

In-Person at CKCS!



July brings about our annual "Hall-of-Fame" photo contest.



Bridges



Cemeteries



Lexington Icons

This year we have interesting topics for our annual photo contest. Based on your recommendations, the three topics for this year are: **Bridges, Cemeteries, Lexington Icons**. The contest will be at the Tuesday, July 23 SIG meeting at CKCS. Let your imagination be your guide.

**This year we are asking members to leave their winning pictures with us! We will display the winners in the meeting room.**

In order to submit images:

- Be a member of CKCS
- No photos that have been submitted in previous contests at CKCS can be used.
- Each member can submit a maximum of **three** pictures. They can all be in one category or spread among the three categories.
- Picture and matte or digital frame (if used) can be no larger than **8 ½ by 11** inches.
- No Foam Board (they are hard to hang)
- NO hard frames – digital frames are ok.
- With each picture be sure to include on the back of the picture your name, your e-mail address, the name of the picture, and the category you want the picture.

**Take your pictures to CKCS no later than 4 PM on Monday, July 22. Office hours are from 10-4 Monday through Thursday. The office volunteer will place them in the mailroom CKCS Photo Contest drawer.**

Each attendee will be able to vote for the top three pictures of each category and the **Best-of-Show**. Awards will be given for "Best of Show" and **first, second** and **third** place for each category. Winners will be announced in CKCS newsletter.

Thanks for all your support! See you at 7 p.m. at CKCS on Tuesday, July 23.

## In person only



# •Winning Photos•

## CKCS Digital Photography SIG

June Topic:

Night sky



Lunar Eclipse November 19, 2021 at 3:57AM



First Place, Anne Campbell

Anne wrote about her first place photo: "I took this with my Fuji XT-3 camera and a 100-400 telephoto lens. I set my alarm for 3:00 AM and was able to get the pictures from our driveway. It was a perfectly clear night to see the eclipse and fortunately not too cold."

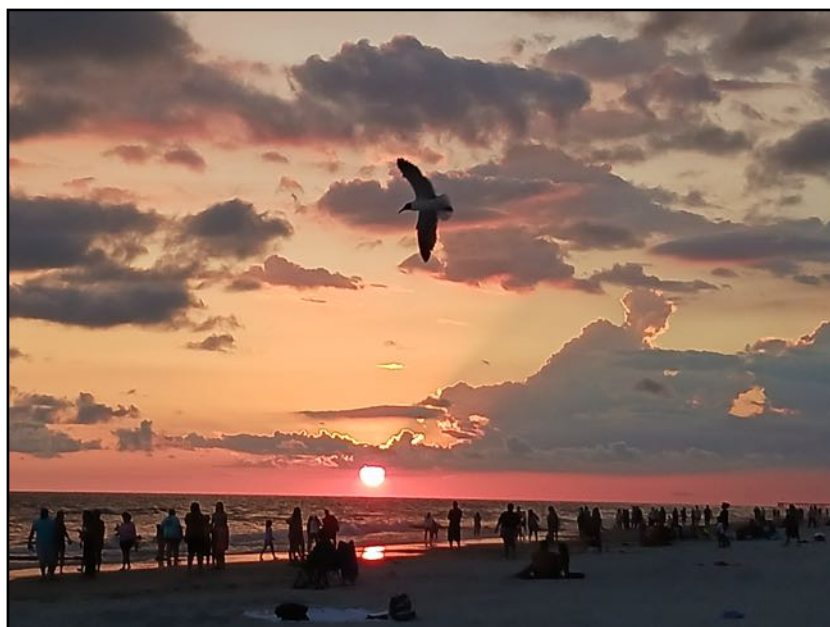


# •Winning Photos•

## CKCS Digital Photography SIG

June Topic:

Night sky



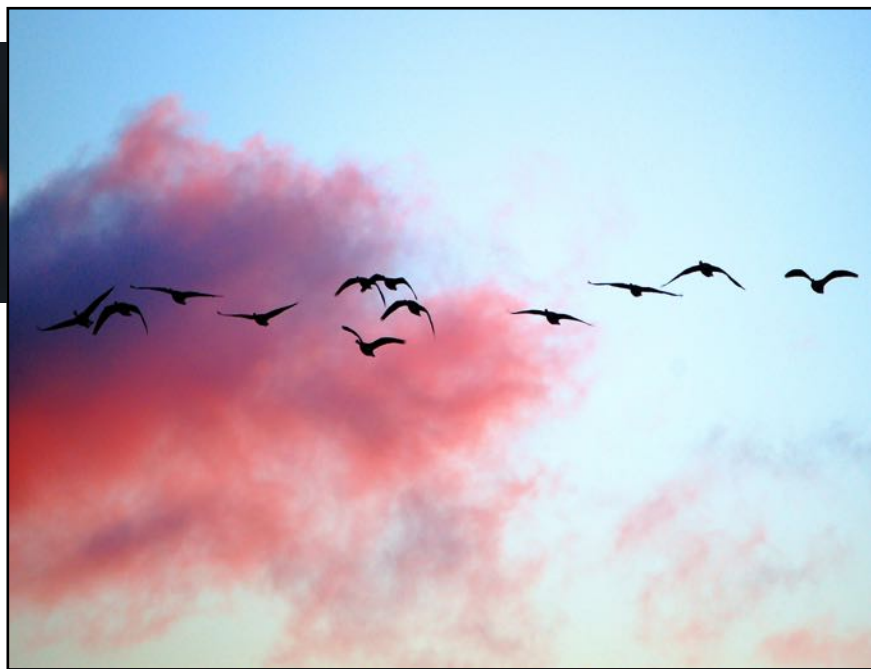
Second Place, SD Kennon

SD described her photo: "It was taken at Madiera Beach in St. Petersburg, Florida, at sunset with my android Samsung Galaxy phone. It was taken 6-13-24."



Third Place, Janet Cartmell

Janet described her photo: "My photo was taken in October, 2012, when I was on a trip with the Lexington Senior Center to Mackinac Island in Michigan. The clouds reflected such pretty colors as the sun was setting and the birds were filling the sky on their way home. I took the photo with my Nikon D50."







## 2024 Monthly Photo Contest Topics



Held by the Digital Photography SIG



**July...**bridges, Lexington icons, & old cemeteries  
(For July, paper copies must be delivered in person at CKCS.)

**August...**water motion

**September...**workers in the field

**October...**feet

**November...**couples

**December...**No contest. Enjoy the holiday season.

Email photos to Joe Dietz at [joedietz \(at\) aol.com](mailto:joedietz@comcast.net)  
no later than one day prior to meeting.





# QR Code for the CKCS Store

**Use the QR code below to register for CKCS classes or workshops, join CKCS, or just visit the CKCS Store online to browse.**

If you have an iPhone running iOS 11 or later, simply open your camera app and point it at the code. Once your camera recognizes the code, a notification will appear, providing a link to the CKCS Store. Tap on the link and you'll automatically visit the CKCS Store.

If you have an Android Phone running Android 9 or later, open your camera and point it to the QR code. A notification will appear with a link you can tap to visit the CKCS Store.



## **If you're new to QR codes:**

QR stands for 'quick response,' which was first created in 1994 by a Japanese company specializing in auto parts. The QR codes were used to keep track of different makes of cars so they could match the right parts with the right car.

During 2020 when Covid struck, some restaurants began using QR codes to provide a way for customers to read their menus without having to touch paper or laminated menus.

Today, QR codes are used for all kinds of reasons.

**Before you scan any QR code, make sure you know where it comes from and which websites it will take you to. QRs from bad actors can lead you to dangerous websites with malicious software that may try to get access to your private information.**

# Summer Session: Upcoming Classes & Workshops



TECHNOLOGY  
CLASSROOM



Here's the scheduled list of summer classroom activities at CKCS.

**Remember: CKCS members get a price break.**

Six-week classes cost \$60 for non-members/\$48 for members.

Workshops cost \$30 for non-members/\$24 for members.

**The cost of each class uses this format:  
Non-CKCS Member \$/CKCS Member \$**

**Online Calendar of Classes & Workshops**

**How do I register? See the details  
on the bottom of the next page.**

## Wednesday

### Using Apple iCloud for your iPhone & iPad Workshop

July 3  
1-3 P.M.

\$30/\$24

Learn how to take advantage of your iCloud account. When you buy an iPhone or iPad you have an account set up in the cloud. Here is where you store copies of your photos, contacts, messages, email, and more. Students will learn how to set up this account. We will talk about downloading and uploading your files to and from your iPhone or iPad. We will also discuss how to share documents and photos from the iCloud. Acquiring more storage space will also be tackled.

## Wednesday

### Organize & Fix Your Photos on Your iPad Workshop

July 10  
1-4 P.M.

\$30/\$24

Learn how to navigate the photo app, make albums of your pictures, find your photos using facial recognition and location, edit your photos, lift a subject from the background, make stickers, and share your photos.

## Thursday

### Computer Basics for a Windows PC Class

June 6, 13, 20, 27 &  
July 11, 18 (no class July 4)  
10 A.M.-Noon

\$60/\$48

Learn the fundamentals of using a Windows computer. Learn to use various aspects of Microsoft Word, including manipulating text and inserting graphics into a document. Basic filing and basic file management are introduced. The final class of this course deals with the basics of email and use of the Internet.

Fall classes will be shown in the August newsletter. Stay tuned.

If you know someone who might benefit from this schedule, please share it with them. Thank you!

### Enrollment Procedures

We enroll students on a first-come, first-pay basis.

### Use the CKCS Store

Credit card only

Look for the Sign-up link at the top of <https://ckcs.org>  
To learn more, look for Instructions under the Sign-up link.

### By phone

859-373-1000 Credit card only

### In person

160 Moore Drive, Suite 107 Lexington, KY 40503  
Cash, check, or credit card

In-person and phone times Monday to Thursday  
10 A.M. – 4 P.M.

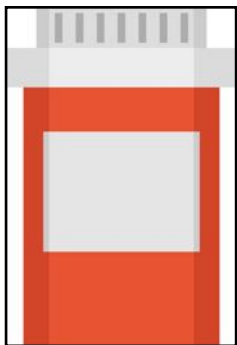
**Please consult the CKCS website for  
the latest information about classes.**

Thank you!

# Most Expensive Cities For Prescription Drugs? You Might Be Surprised.

By Kurt Jefferson

**H**old on to your prescription bottle. Guess which Kentucky city makes the top five list for most expensive prescriptions, according to a study by GoodRx? Lexington.



In a ranking of the most expensive cities for prescriptions, Lexington ranks fifth. Here is the list:

1. Little Rock- Pine Bluff, AK
2. New Orleans, LA
3. New York City, NY
4. Milwaukee, WI
5. Lexington, KY

The study shows, on the whole, people in Lexington pay 15% above the national average for prescription medications. GoodRx discovered that prescription costs 85 miles to the north in Cincinnati are three percent *less* than the national average. That's quite a difference.

Why the discrepancy? GoodRx believes demand for medicines, the city's cost of living, and the number of big box stores play a role in the cost of prescription medicines.

GoodRx notes that some states have more big box stores than others. Those stores often give price breaks on 30 or 90-day supplies of some medicines. That helps bring down the cost. In addition, pharmacies add a retail markup to the medicines they sell. In some cities, that markup is higher than in other places.



The least expensive cities on the GoodRx list include:

1. Denver, CO
2. Houston, TX
3. Atlanta, GA
4. Dallas-Ft. Worth, TX
5. Tampa-St. Petersburg (Sarasota), FL

Denver's prescription medicine prices are nearly 37% below the U.S. national average. Houston's prices are nearly 27% lower, while Atlanta's prescription drug prices are 21% lower than the national average. Dallas-Ft. Worth

prices are nearly 17% lower, while Tampa-St. Pete's prescription medicine prices are 14% lower. MM& M (Medical Marketing and Media) notes, "Notably, Lexington and Little Rock have surpassed San Francisco and Los Angeles as the most expensive cities for prescription drugs. This breaks with the recent past, when cities with higher costs of living – think New York or Chicago — saw higher drug prices. Lexington's prices were found to be nearly 16% higher than the national average, with Little Rock trailing closely behind at nearly 13%. Los Angeles, New Orleans and New York completed the high-price top five."



## In Years Past, Fires Devastated Entire Cities

Historians Turn to Insurance  
Maps For Insight

**I**n October 1871, the Great Chicago Fire left one-third of the city's residents homeless, destroyed around 17,500 buildings, and killed at least 300 people. More than two decades earlier, fires ravaged the cities of Spokane and Seattle. Years earlier in 1813, British soldiers burned nearly every building in Buffalo. The Public Domain Review notes that a combination of "dense concentration, shoddy construction, poor regulation and inadequate firefighting services" and other factors led to these devastating infernos.

Old maps visually displaying buildings in cities are now gaining attention. The Public Domain Review writes in 1866, Daniel Alfred Sanborn created his company to create maps of North American cities for fire insurance companies. Sanborn's map company did not provide insurance, but it provided needed details which would allow insurance companies to determine risk and set premiums.

The maps were extremely detailed—depicting homes, stores, chewing gum factories, jewelers, drugstores, barbers, canneries, boarding houses, roller skating rinks, and even gambling parlors, opium dens, and brothels. The maps even showed where a particular piece of equipment could be found and whether a nightwatchman was on duty at specific buildings.

The company became known as the Sanborn Map Company. Over time, it mapped nearly every North American city with a population greater than 1,000. Historians and genealogists are now discovering these maps abandoned in basements and lost in a closet. At a session at California State University in April, one presenter told how she found a map at the L.A. Central Library. "Oh my God—this is the history of America, and it's pasted over, just like American history."





# HISTORIC PEOPLE YOU MAY NOT KNOW

by Kurt Jefferson



*Louis Blériot (around 1911.) The French airman created the first successful auto headlamps and funneled that money into his dream of building a successful airplane. He did just that and became world-famous when he was the first person to successfully fly across the English Channel. Courtesy: Wikipedia*

**Louis Blériot** became a household name the world over in 1909 when he won a £1,000 prize for completing the first heavier-than-air flight across the English Channel. Blériot was also an engineer who developed the foot-operated rudder pedals and hand-operated joystick still in use in many aircraft today. He eventually ran his own flying school and created the Blériot XI, which became his most popular airplane. He was born on July 1, 1872 in Cambrai, France.

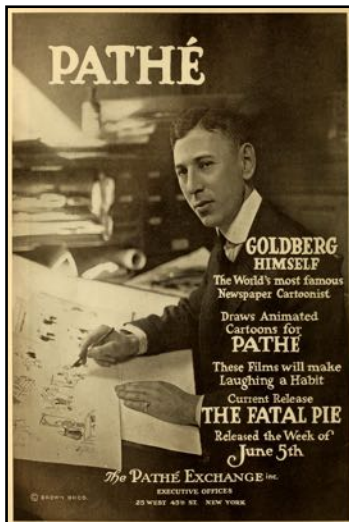


*John Allen Paulos  
Courtesy: Wikipedia*

Born in Denver on July 4, 1945, **John Allen Paulos** writes and speaks about how important it is that the average individual understand math and how to put it to use in daily life. Paulos is a math professor at Temple University. In 1988, his book *Innumeracy: Mathematical Illiteracy and its Consequences* became a bestseller. He has won several awards for promoting the lay person's understanding of math. Paulos formerly wrote a popular column for ABCNews.com dealing with logic, probability, science, and current events.

He has written that the inability of humans to tackle very large numbers and probabilities leads to misinformed government policies, wrong decisions, and reliance on pseudoscience.

**Vincent Schaefer** was the first person known to have seeded clouds. In Nov. 1946, while working at the GE Research Laboratory, he seeded clouds in the Berkshire Mountains with dry ice pellets. He had discovered how to create a snowstorm in the lab, and decided to use his technique in real life. In Nov. 1946, he flew over Massachusetts's Mount Greylock. He used dry ice pellets to seed the clouds and became the first person to create a snowstorm started by man. Schaefer was born on July 4, 1906.



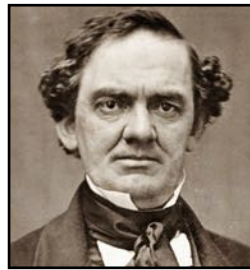
*Rube Goldberg, in 1916, shown in an issue of The Moving Picture World, an early trade journal for the motion picture industry. Courtesy: Wikipedia*

Cartoonist **Rube Goldberg** was known for depicting very complicated machines and devices completing simple tasks. His name became synonymous with simple processes made very complex because of inventions to carry out the work. He won the Pulitzer Prize for political cartooning in 1948 and was the first president of the National Cartoonists Society. Goldberg was born in San Francisco on July 4, 1883. He wrote the first Three Stooges feature film released in 1930 called *Soup to Nuts*.



*Dr. Eugene Lindsay Opie in his lab at John Hopkins University School of Medicine in 1903. Courtesy: Wikipedia*

**Eugene Lindsay Opie** was a doctor and pathologist who did extensive research into tuberculosis (consumption). The disease claimed more lives in industrialized nations in the 19th and early 20th century than any other illness. It was so prevalent that by the late 19th century, 70 to 90% of the populations living in European and American cities were infected. Because of his work, we learned how TB was transmitted and diagnosed and how we could immunize millions against the disease. Opie was born in Staunton, Virginia on July 5, 1873.



*Phineas Taylor Barnum in 1851. Courtesy: Wikipedia*

**P.T. Barnum** was a businessman who founded the Ringling Bros. and Barnum & Bailey Circus with James Anthony Bailey. His full name was Phineas Taylor Barnum. He was mayor of Bridgeport, Connecticut, and ran a number of general businesses, including a general store and a book-auctioning business. But he's best known for his circus connections. He did not get into the circus business until he was 60. Barnum was one of the first circus owners to move his circus troupe by train. Barnum introduced a number of hoaxes, including a being with the body of a monkey and a fish tail known as the "Feejee" mermaid. He also introduced America to General Tom Thumb, a dwarf who attained widespread fame through Barnum's efforts. Barnum was born on July 5, 1810.



*Geneticist Nettie Maria Stevens photographed around 1904. Courtesy: Wikipedia*

The world can thank **Nettie Stevens**, born on July 7, 1861, for discovering that sex is determined by the appearance or lack of an X chromosome. Even though Stevens was born three months before the U.S. Civil War began at a time when there were few opportunities for career women, she made major contributions to scientific research. She became one of the first women in America to earn recognition for her contributions. Stevens observed insect chromosomes to make her conclusions, which ended up being correct despite downplaying of her research because she was female. Stevens died of breast cancer only nine years after completing her Ph.D.





# HISTORIC PEOPLE YOU MAY NOT KNOW

by Kurt Jefferson



A street sign in Meilen, Switzerland, named for the famed author Elisabeth Kübler-Ross.  
Courtesy: Wikipedia

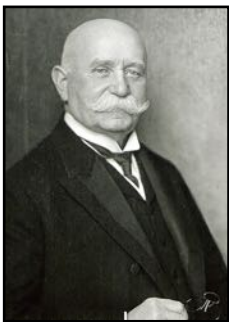
Through her best-selling books and lectures, **Elisabeth Kübler-Ross** changed the way hospitals, doctors, nurses, and average people think about death and dying. Born in Zurich, Switzerland, on July 8, 1926, Kübler-Ross moved to the U.S. in 1958 when she married a fellow medical student. The Swiss-American psychiatrist is best-known for a dozen books, including, in 1969, the internationally best-selling *On Death and Dying*, where she outlines her theory of the five stages of grief. Wikipedia notes that by July 1982, she had “taught 125,000 students in death and dying courses in colleges, seminaries, medical schools, hospitals, and social-work institutions.” TIME Magazine named Kübler-Ross to its list of “100 Most Important Thinkers” of the 20th century. She died in Arizona in August 2004.



An Anderson Shelter was made to provide shelter for up to six people during an enemy air raid.  
Courtesy: Matinvl via Wikipedia

**Sir John Anderson**, born July 8, 1882, was a Scottish politician known for WWII civil defense air raid shelters. They became known as Anderson Shelters and consisted of a sheet metal cylinder composed of prefabricated metal. These shelters were built in home gardens and were partially buried in case of war. England’s leaders were worried about evacuating scores of residents in densely populated areas. Anderson Shelters provided a solution for many to scramble to safety during an air raid. When WWII erupted in Europe in September 1939, an estimated 1.5 million Anderson Shelters had

been delivered to homes.



Ferdinand von Zeppelin in 1917.  
Courtesy: Wikipedia

Airship pioneer **Ferdinand von Zeppelin**, born on July 8, 1838, was a German general and inventor of rigid airships that would bear his name and fill the sky up until the 1930s. Zeppelin’s idea of an airship may have occurred when he visited the U.S. during the Civil War. He was working as an observer for the Army of the Potomac when he visited St. Paul, Minnesota. Zeppelin went up in the air with a German-born balloonist there. The seeds of an airship apparently began to grow from that point. One of the most popular airships was the Graf Zeppelin. It flew around the world (a distance of 21,250 miles) in 57 hours and 31 minutes. Airships.net notes the Graf Zeppelin flew a scientific mission over the North Pole and was the first airship to make regularly scheduled transatlantic passenger trips by air. The Hindenburg disaster at New Jersey in May 1937 shattered the airship industry and brought the zeppelin’s popularity to an end.



The USS Los Angeles was a U.S. Navy airship built in Germany.  
Courtesy: Wikipedia



Gregor Mendel broke new ground with his experiments growing peas to discover the rules of heredity and science of genetics.  
Courtesy: Wikipedia

Born in the Austrian Empire (today the Czech Republic) on July 20, 1822, **Gregor Mendel** is considered to be the founder of the modern science of genetics. Using peas, Mendel coined the terms “recessive” and “dominant” when referring to traits passed on to offspring. During Mendel’s lectures and explanations of his discoveries, many scientists failed to grasp the importance of his work. As Wikipedia notes, “the profound significance of Mendel’s work was not recognized until the turn of the 20th century.”



Portrait of Jean Picard by Henri Testelin, around 1680.  
Courtesy: Wikipedia

**Jean Picard** was a pioneering French astronomer who is considered to be the first scientist to accurately measure the size of the earth. Picard is the first person to attach crosswires to a telescope using a quadrant. Picard created new methods, improved older devices and moved science forward in his efforts to gain accurate measurements. He was born on July 21, 1620.



The man who coined the phrase “ubiquitous computing” was **Mark D. Weiser**, born on July 23, 1952. Ubiquitous computing refers to the belief that a user should be able to interact with all types of devices, including tablets, smart phones, laptops or other items in many different objects such as refrigerators and air purifiers. Weiser was chief technologist at the Xerox Palo Alto Research Center (PARC) and influenced many leading computer scientists.



Rosalind Franklin at work in 1955. From the personal collection of Jenifer Glynn. (Creative Commons use)  
Courtesy: Wikipedia

**Rosalind Franklin** was a British chemist born on July 25, 1920. She never got recognition for her work leading to the discovery of DNA’s molecular structure. Historians say her work understanding the double-helix of DNA, led James Watson and Francis Crick to write the academic paper suggesting the double-helix structure of the DNA molecule. Franklin died of ovarian cancer in 1958.





# TIME MACHINE: GOING BACK IN TIME



From the U.S. Library of Congress photo collection and other sources



## Fourth of July

Photo shows boy holding American flag and three large firecrackers.

Photo copyrighted by F.A. Loumis.  
Photo taken in 1906.

**Jean Summers, the daughter of Representative John Summers,** when she christened the *U.S.S. Washington* on Sept. 1, 1921.

Publisher is Bain News Service.  
From a glass negative.





# TIME MACHINE



**A summer scene on a farm** with two children fishing in a pond in the foreground, harvesting hay in the background, large trees along a fence, and a barn or farmhouse on the left background.

Created and published in Boston, 1869.

Artists were Alfred Thompson Bricher (1837–1908) and Charles Armstrong (1836–1906).

Publisher is L. Prang and Co.

From the series, Prang's American Chromos.

# TIME MACHINE

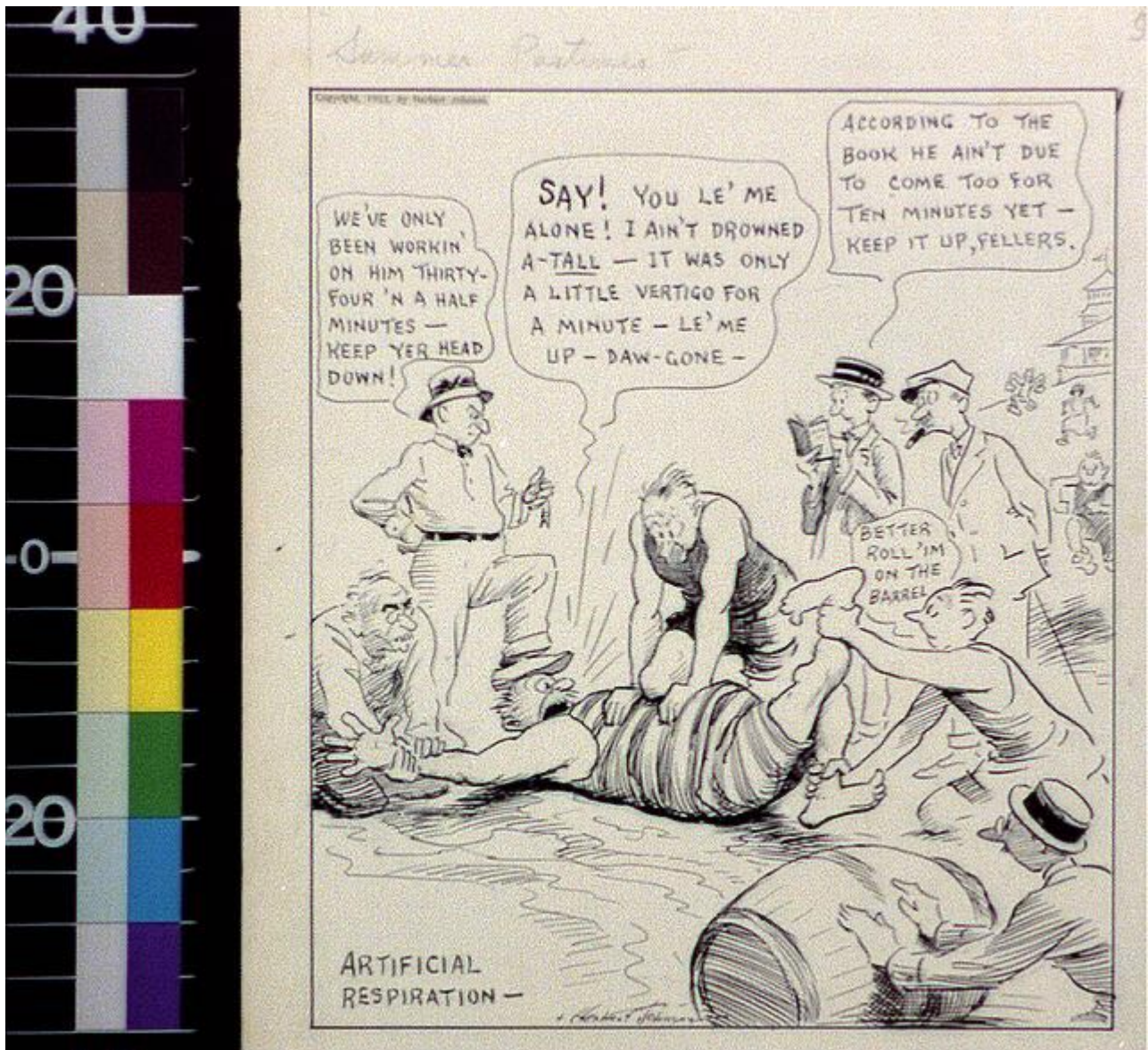


A cover of the guide to summering places in Michigan; issued by the passenger department of the Pere Marquette Railway. The guide highlights places in Michigan's lake and river region. The guide includes a list of hotels and boarding houses, their rates; fishing lodges and laws respecting fishing and hunting.

Published in 1917 in Detroit.



# TIME MACHINE



**Cartoon by Herbert Johnson** labeled Artificial Respiration. Johnson was an American cartoonist who drew political cartoons in the 1930s and cartoon magazine covers for *Country Gentlemen* and *Saturday Evening Post*.

Johnson was born in 1878 and died in 1946. He worked as a clerk, stenographer and bookkeeper before becoming a cartoonist.

# TIME MACHINE



**A puppy holds a kitten.**

Photo taken: June 24, 1914  
Photographer: Harry Whittier Frees  
(1879–1953)

From a photo print.

## **Tea Time For Nurses**

The Metropolitan Hospital Training School For Nurses on Blackwell's Island (now Roosevelt Island) in New York City,

Photo taken: Between 1915 and 1920.

Publisher: Bain News Service

From a glass negative.





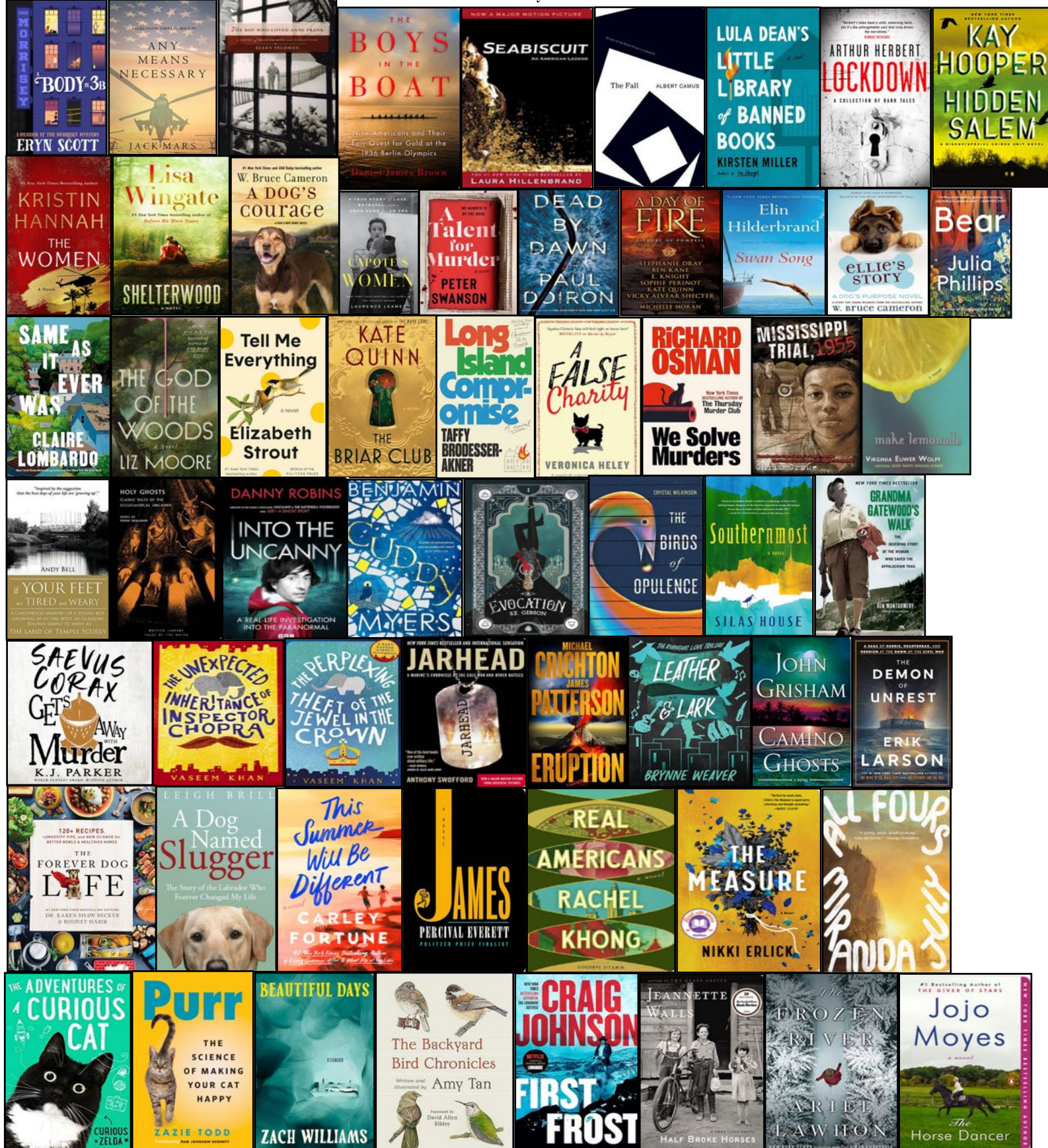


# Books for July Heat



If you belong to a book club, please share this book list with other members. Thank you.

Book covers courtesy Goodreads.com





# Videos and More



Remember – these are hyperlinks. Click on the website links to go to that YouTube video.

[Exploring Southern Labrador in Canada](#)

[21 Best Things to do in Newfoundland](#)

[Top 30 Catchiest songs from classic movie musicals](#)

[Accent Expert Gives a tour of U.S. accents](#)

[How to Speak with Different American Accents](#)

[13 American Accents ranked easiest to hardest](#)

[Seven Southern U.S. Accents You Won't Understand](#)

[Scottish vs. British English Dialects](#)

[I Teach You English in Glasgow, Scotland](#)

[Why Does English Have so many Accents?](#)

[14 Funniest TV Commercials from the 70s](#)

[Top 5: Musicals from the 1950s](#)

[Songs that shaped the 50s](#)

[Best smart speakers of 2024](#)

[Five Biggest Tornadoes in history](#)

[One hit wonders of the 70s](#)

[Top Ten Game Shows of all time](#)

[Funniest Classic TV Bloopers & Goofs](#)

[Above the Rocky Mtns.](#)

[Landscapes of Banff Nat'l Park in Canada](#)

[June 2024, Canada, Timelapse](#)

[Falling into Mars](#)

[Falling into Jupiter](#)

[Falling into Mercury](#)

[Cristina Ramos \(Got Talent\)](#)

[Saturday morning Jazz](#)

[Smooth Jazz Grooves](#)

[Orson Welles recounts crossing paths with Hitler & Churchill](#)

[The Tonight Show, Aug. 24, 1964](#)

[Barbara Streisand on the Jack Paar Show](#)