INSIDE
THE CLARION UNIVERSITY LIBRARIES

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In This Issue

- Research Help Is Here!
- What Is CQ Researcher?
- Browsing Books
- The S.W.A.T. Minion's Tip: Why Computers Cannot Boot *Instantly*
- Cranial Candy: Word Of The Week … *rancid*
- Something To Think About

CU Libraries' Links:

Inside The Clarion University Libraries

Read back issues of the Libraries' newsletter

Library Home

Your link to all of the Libraries' resources

Online Catalog

Search the Libraries' online catalog

Databases A-Z

Search the Libraries' extensive collection of electronic journals and e-books

We publish *INSIDE The CU Libraries* weekly, when classes are in session.
Here we share information about our services and resources with the campus community. Current and back issues are available online
through the NEWS link on the **Libraries' homepage**.

Research Help Is Here!

Do you need personalized help getting started with a research assignment? The librarians at Carlson Library are available to answer questions and point you in the right direction!
Can't make it to the library? You can still benefit from the helpful advice of a reference librarian by giving us a call or contacting us via our online Chat, Texting, or E-Mail Reference Services.

Phone… If a quick call will help, please let us hear from you:

Carlson Library	814-393-2490
Distance Education students	1-866-272-5612 (press 5 for Libraries)

Chat… If online chat is your style, try our **Live Chat Reference Service**. It's available during the times that Carlson Library reference services are available:

Monday – Thursday	10:00 am – 9:00 pm
Friday	10:00 am – 5:00 pm
Sunday	1:00 pm – 5:00 pm

Text… If the question is simple and the reply is too, you can contact our reference librarians by texting to 814-343-9324. *Note: Standard messaging rates apply.*
Remember that SMS stands for Short Message Service. If the question (or answer) requires in-depth discussion, you probably should contact the Reference Librarian using another option.

E-Mail… When reference librarians are not available, and your need is not time sensitive, contact them via email using our **Ask a Librarian** service. An email link is located on that page.

24/7… If you need help when the library is closed, we've got it covered. Clarion University Libraries have made arrangements for librarians at a consortium of other universities to help you. They don't know your courses, assignments, or professors, but they will do all that they can to help you find the resources you need.
At the **Clarion University Libraries** website, click on the **Ask a Librarian / LibAnswers** link on the right-hand side of the screen. Then, click on the **Ask Here PA** link on the lower left side of the screen. Follow the instructions and link to a college librarian elsewhere.

Contact Us
Dr. Terry Latour
Dean of Libraries

What Is *CQ Researcher?*

CQ Researcher Online is an in-depth, unbiased information resource with coverage of a range of topics, including:
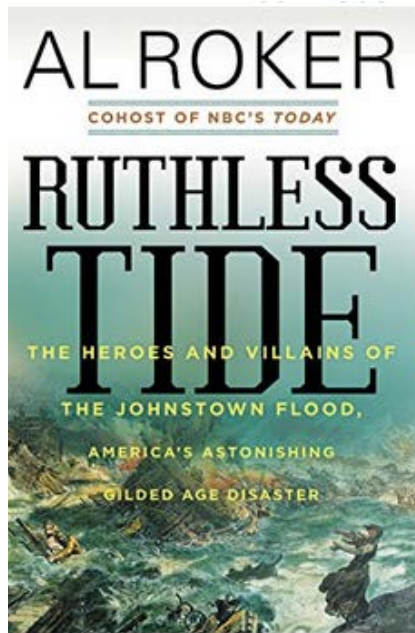
- Arts, Culture, Sports
- Business & Economics
- Defense & National Security
- Education
- Employment & Labor
- Energy
- Environment, Climate, Natural Resources
- Government
- Health
- Housing
- Human Relations
- International Relations & Trade
- Law & Justice
- Media
- Religion
- Science & Technology
- Social Movements
- Social Services & Disabilities
- Transportation
- U.S. Congress, Presidency & Supreme Court
- War & Conflict

Each single-themed, 12,000-word report has been researched and written by a professional journalist, and provides:

- An Introductory Overview
- Background and Chronology on the Topic
- Assessment of the Current Situation
- Tables and Maps
- Pro/Con Statements from Representatives of Opposing Positions
- Bibliographies of Key Sources

CQ Researcher is available through the **Libraries Homepage**. In the green "Research" box, click on the **Databases A-Z** link, then scroll down the alphabetical list or use the link to jump to the "C" section of databases.

If you have questions or need assistance, stop by the Libraries or call Carlson Library at 393-2490.

Clarion Online distance education students may call toll-free at 866-272-5612 (press 5 for Library). Our Chat and other online services are available at the **Ask a Librarian! / LibAnswers!** link on our Website.

Ruthless Tide: The Heroes and Villains of the Johnstown Flood, America's Astonishing Gilded Age Disaster by Al Roker.

In 1881, Andrew Mellon, Andrew Carnegie, Henry Clay Frick, Henry Phipps, and other millionaire industrialists and bankers organized an exclusive sporting club. The club's members and their families would hunt, fish, sail, and recreate like European aristocrats in fresh mountain air far from the noise and smoke of industrial Pittsburgh.

In the mountains above Johnstown they pated up an old earthen dam on South Fork Creek to create a private lake more than two miles long and sixty feet deep. The lake was stocked with trout and black bass. A spillway originally intended to relieve high water levels was partially blocked so the fish couldn't escape. Old sluice pipes that were part of the discharge system were removed.

On Thursday, May 30, 1889, three intense storms converged and stalled at the top of the Alleghenies. By Friday morning, Johnstown basements began to flood. By 3:00 P.M. the the South Fork Dam was overtopped failing. At 3:10 P.M. the dam gave way releasing 20 million tons of water into the valley below. Fourteen miles downstream Johnstown was razed in minutes. More than 2,200 died in the deadliest flood in U.S. history.

This fascinating story of the disaster--its origins and its aftermath--reads like a suspense novel. It is available in the Carlson Library Browsing Collection for leisure reading, located near the main entrance on Level 1, shelf location call number F159.J7 R65 2018.

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The S.W.A.T. Minion's Tip: Why Computers Cannot Boot *Instantly*

Computers are "state machines". The problem is that the initial condition the computer starts with is not very useful to you and me.
What **is** useful (a fully booted computer), lies millions of steps further down that 'state machine.'
To illustrate how a "state machine" works, consider these very simple examples…

- Vending machines dispense products when the proper combination of coins are deposited
- Elevators drop riders off at upper floors before going down
- Traffic lights change sequence when cars are waiting
- Combination locks require the input of combination numbers in the proper order

The easiest way for developers to describe the useful, running state of a computer is to define it in programs, and those programs will always take more than 'zero time' to run. While boot up times have definitely improved in the past few years, and will continue to improve as time goes on, there is - and will always be - a lot going on 'behind the screen' every time you start up your favorite computer.

Cranial Candy: Word Of The Week

rancid

PRONUNCIATION:
RAN sid

MEANING:
When food starts to decay, it's rancid: it smells and tastes really gross. Figuratively, something rancid is gross or disgusting, *as if* it's starting to decay. And rancid things seem to get worse and worse (nastier and nastier) as time goes on.

PART OF SPEECH:
Adjective.

(Adjectives are describing words, like "large" or "late."

They can be used in two ways:

1. Right before a noun, as in "rancid jealousy."

2. After a linking verb, as in "Their jealousy grew rancid.")

HOW TO USE IT:
You can be literal: talk about rancid meat, rancid odors, rancid tastes, rancid butter, rancid laundry, a rancid basement, and so on.
But we'll focus on the figurative use. Talk about rancid feelings or opinions that get nastier as time goes on: rancid jealously, rancid hatred, rancid misanthropy, rancid bigotry, etc.
Often you'll say something *grows* rancid, *becomes* rancid, *goes* rancid, and so on: "Their bitterness grew rancid." "The rivalry went rancid." Something could start out as a good thing and then grow rancid: "Her concern grew rancid, devolving into an unhealthy obsession."
Lastly, someone or something can be rancid **with** some negative quality: "Her reviews are rancid with scorn."

Although we do not *"repair"* computers, the **S.W.A.T. Team**
(**S**tudents **W**ho **A**ssist [with] **T**echnology)
on Level A of Carlson Library is always happy to help.
Having an issue? Let us take a *swat* at it!

Something To Think About:

Beauty is not in the face;
beauty is a light in the heart.
- Kahlil Gibran