



# THE DAILY CHRONICLE

FRIDAY, JULY 23, 2021

## On This Date

**1983** – Air Canada Flight 143, since nicknamed the “Gimli Glider,” ran out of fuel at 41,000 feet. The crew managed to glide the aircraft safely to an abandoned airbase at Gimli, Manitoba. It was later revealed that the fuel tanks had not been filled fully due to a fuel monitoring system glitch and a misunderstanding of the recently adopted metric system.



**1996** – NASA announced the discovery of the exoplanet Kepler-452b. It is nicknamed “Earth’s Cousin.” It is bigger than Earth with twice the gravity and is slightly warmer. Its year lasts 385 days, and the star it revolves around is much like our sun. Traveling at the speed of light, it would take 1,400 years to get there from Earth.

## Daily Trivia

When your cat squeezes its eyes shut, it is a sign your cat is enjoying the moment with you!

## Quote of the Day

“I would prefer to stay up and watch the stars than sleep.”

~ *Vera Rubin*

## Happy Birthday!

**Vera Rubin** (1928–2016) was an



American astronomer from Philadelphia who discovered key principles on galaxy rotation and dark matter. Her influential

work helped confirm the existence of dark matter in space. Rubin was also instrumental in opening up the field of science to women and passionately encouraged women to pursue work in STEM professions. Rubin herself was a testament to her assertion that “There is no problem in science that can be solved by a man that cannot be solved by a woman.” She was a winner of the Gold Medal of the Royal Astronomical Society.



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**Today is** Gorgeous Grandma Day. Whether you are a grandmother or not, today we acknowledge that women of all ages are beautiful and special. The holiday was created in 1984 by 50-year-old Alice Solomon, who felt that society did not appreciate older women and all the great things they do.

## Where Am I?

From this island country's largest city, home to 60% of the population, I drive to a hot geothermal pool where I bathe in hot water that is a silty blue. Traveling throughout the country, I am awed by Europe's most powerful waterfall, I visit the Great Geyser in Geysir (where geysers get their name), and I boat through an iceberg-filled lagoon. I hope that a volcano doesn't erupt, which they often do. This is, after all, the land of fire and ice. Where am I?

*ANSWER: Iceland*

## Whatchamacallit?

What do you call a group of snails?

sludge                      smear

rout                              chain

*ANSWER: ROUT*

## Why Didn't I Think of That?



The paper clip has achieved cult status in Norway thanks to inventor Johan Vaaler, who patented his idea for a paper clip in 1899. Unbeknownst to Vaaler, American Samuel B. Fay had already received a patent for his clip invention in 1867, although this clip was meant to attach tickets to fabric. The paperclip we know today, with its double wire loops, was produced in Britain by the Gem Manufacturing Company in the 1870s. This original "gem clip" has been used by office workers for over 100 years.

## Punny Business

Did you hear the one about the teacher who got his eyes dilated? He couldn't control his pupils.