



THE DAILY CHRONICLE

WEDNESDAY, OCTOBER 21, 2020

On This Date

1879—After 14 months of experimenting in Menlo Park, New Jersey, Thomas Alva Edison succeeded in producing a working prototype of the electric incandescent bulb. It could burn for 13.5 hours. The following year, his plant produced 50,000 lamps.



1910 – The Royal Canadian Navy acquired its first ship, the HMCS *Niobe*, from the British Admiralty.

Daily Trivia

The erroneous publication in 1888 of Alfred Nobel’s premature obituary prompted his decision to leave a better legacy. The obituary stated, “Dr. Alfred Nobel, who became rich by finding ways to kill more people faster than ever before, died yesterday.” Aghast that this is how he would be remembered, the inventor of dynamite set aside the bulk of his estate to fund the Nobel Prizes.

Quote of the Day

“Before you can make a dream come true, you must first have one.”

~ *Ronald Erwin McNair*

Happy Birthday!

Ronald Erwin McNair (1950–1986) was a physicist and astronaut from South Carolina. McNair, who was one of the first African American NASA astronauts, died in the tragic 1986 *Challenger* disaster. Before joining NASA, McNair was an accomplished staff physicist studying lasers at the Hughes Research Laboratories in Malibu, California.



During his first space mission in 1984, he operated a robotic arm while fellow astronaut Bruce McCandless performed the first untethered spacewalk. In 2004, McNair and the other lost *Challenger* crew members were awarded the Congressional Space Medal of Honor.