

1878BC – Aganice, philosopher in the court of Pharaoh Sesotris, computed the position of the planets in hieroglyphs

415AD – Hypatia, philosopher, mathematician and astronomer

1834 – Ada Byron Lovelace, daughter of Lord Byron, published a paper predicting computer software, artificial intelligence and computer music

1780–1872 - Mary Somerville, known as the “Queen of 19th Century Science,” gifted in math, she became famous for her pop science books. Oxford named a college after her

Irene Peden, University of Washington professor in the 1960's and 1970's and was the first woman allowed to work in the interior of Antarctica in 1970. Her successful completion of the experiment opened the door to allowing other women to do research there today.

1826-1902 - Martha J Coston, Mechanical Engineer, widow and mother of 4, invented signal flares used by the US Navy during the Civil war

Grace Hopper, computer programmer, designed the MARK series of computers at Harvard in 1944 and coined the term "bug" for a computer fault when a moth caused a hardware fault.

1840-1922 – Helen Augusta Blanchard “Lady Edison” held 28 US patents, invented the zig-zag sewing machine

Deborah Amato, Aerospace Engineer: "Prepare now for opportunities that will come to you later."

1841-1902 – Emily Warren Roebling took over her ill husband's project of building the Brooklyn Bridge

Iota Sigma Pi - $\text{I}\Sigma\Pi$ - national honor society for women in chemistry was founded in 1902

Jean Bartik, "I hope all young girls will give themselves permission to dream about any vocation."

1883-1973 – Nara Stanton Blatch, civil engineer, who campaigned against sexual discrimination in engineering institutions

Dorothy Parker, "Men seldom make passes at girls who wear glasses."

1895 – Bertha Lamme Feicht, 1st woman engineer at Westinghouse and assisted her husband and brother in developing the Niagara Falls Power Plant

Over 45% of girls, given 5 career choices, selected being a personal assistant to a celebrity over being a CEO (braincake.org)

Anita Borg, "Around the world, women are not full partners in driving the creation of new technology that will define their lives."

1903 – Marie Curie. 1st woman to receive the Nobel prize in Chemistry, 1911 - 1st woman to receive the Nobel prize in Physics

Lillian Moller Gilbreth, inventor and industrial engineer for General Electric interviewed over 4000 women to design the proper height for stoves, sinks and other kitchen fixtures and was a leader in what we know today as ergonomics.

1914–2000 – Hedy Lamarr, actress, held a patent for technology which is the foundation for today's wireless networks

1963 – Society of Women Engineers publishes its first edition of "A Profile of a Woman Engineer"

1983 – Sally Ride is the first American woman in space

1986 – Nancy Fitzroy, a General Electric engineer, became the first woman president of the American Society of Mechanical Engineers

1987 – Anita Borg founded the Institute for Women in Technology

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