



# Happy



# International Women's Day!



Read up on some wonderful women of past, current and future tech

Collect a sticker of your favorite tech maven

Reach out to the **WIT Leadership Team** if you want to join  
Women in Tech to be first to know about future fun!



Find Women in Tech on CHR  
GitHub for more on our  
wonderful women of tech!

"I was not about to be so discouraged that I'd walk away."



**Annie Easley**

1933-2011

Annie started as a "human computer" in 1955, and later **wrote code for many NASA programs**. Her work helped send satellites into orbit, and Cassini to Saturn.

Jim Crow laws required African Americans to pass a literacy test and pay a poll tax to vote. Since Annie went to university, she **assisted other African Americans in passing the Jim Crow literacy test so they could vote**.

While working, she also tutored at schools and gave presentations in her community to **inspire women and people of color** to pursue STEM careers.

"We give a voice to people who otherwise don't have one."



After a chance meeting, Mark Zuckerberg brought Sheryl on as **COO at Facebook** in 2008. She immediately honed in on profitability, and by 2010, her efforts paid off.

Stemming from the publication of her book, Lean In, over **35,000 Lean In circles have formed in 160+ countries**, in support of over 280,000 women's personal and professional goals.

After the sudden death of her husband in 2015, Sheryl co-wrote Option B to help others **maintain resilience and manage grief**.

"The unknown was always so attractive to me."



**Hedy Lamarr**  
1914-2000

After a brief stint in Czechoslovakian film, Hedy met an MGM studio head and landed a Hollywood movie contract, starring in **18 films in the 1940s alone**.

Hedy **took up inventing to stimulate her imagination**, teaching herself various skills and learning the patent process - her glamorous looks and "exotic" background led to constant typecasting as the nigh-silent seductress.

She co-developed and patented a frequency-hopping system to prevent jamming of torpedo signals in the '40s. Their work led to **GPS, Bluetooth, and wi-fi**.

"They got used to me asking questions."



Before becoming a teacher and eventually a "human computer" at NASA, Katherine **graduated summa cum laude, at age 18**, with degrees in Mathematics and French.

On the Friendship 7 mission, John Glenn requested that NASA engineers "get the girl" to **run the numbers on her desktop calculator, to sign off on the computer calculations for orbit** - and only took off after Katherine gave her a-ok.

Her work on backup procedures and charts in 1970 **helped the shuttle crew return to Earth safely** when the Apollo 13 moon mission was aborted.

"There was no choice but to be pioneers."



Apollo 11 might not have successfully landed on the moon without Margaret and her team in the '60s, who **wrote code so robust** that all crewed Apollo missions flew bug-free, and the software made its way to space shuttles and aircraft.

She was awarded the **Presidential Medal of Freedom** in 2016 for her contributions to sending humans to the moon.

Margaret believes in pursuing music, art and philosophy in addition to technical training, to **"teach one how to think."**

"They told me computers could only do arithmetic."



'Amazing Grace' led a team in the 1950s to develop FLOW-MATIC and other compiler-based **programming languages which used English rather than symbols**, and laid the foundation for COBOL through the languages of today.

After **42 years of naval service** starting with the WAVES in WWII, Admiral Hopper retired in 1986 as the oldest active-duty commissioned officer in the US Navy.

She spoke with pride about encouraging and training young people - **"Try it,"** she'd tell them. She'd call them years later to remind them to keep trying.



"We believe in collaborative reform from within."



**Liu Qing (Jean Liu)**

Jean led her Chinese rideshare company to a **merger and \$2 billion in fundraising** in 2015, also securing the company presidency along the way.

DiDi Chuxing has transformed from a rideshare company to a mobile one-stop shop under Jean's and her partner's leadership, growing to serve **440 million users across 400 Chinese cities**.

She launched the DiDi Women's Network in 2017 to **ensure women are connected to opportunities** for career development.