

# WOMEN IN STEM

Dare to do what you want to do and realize that you can do it.

## Isabelle Kocher (1966 - )

Engineer and Physicist

**Notable Achievements:** Executive Officer at ENGIE, the number one provider of energy services in the world. ENGIE operates in over 70 countries across the globe, and will achieve a clean power generation capacity of 215 GW by the end of 2018 with a portfolio of energy sources focused on renewables and efficient technologies. In 2018, she ranked #16 in Fortune's World's 50 Greatest Leaders. In 2017, she ranked #3 in Fortune's Most Powerful Women International list.

Everything is physics and math.

## Katherine Johnson (1918 - )

Mathematician and Physicist

**Notable Achievements:** First African American mathematician whose calculations of orbital mechanics at NASA were critical to the success of the first and subsequent U.S. manned spaceflights. During her 35-year career at NASA, she earned a reputation for mastering complex manual calculations and helped the space agency pioneer the use of computers.

Be optimistic about what you believe you can do.

## Sabrina Gonzales Pasterski (1993 - )

Physicist

**Notable Achievements:** First-generation Cuban-American woman, MIT graduate, and Harvard Ph.D. candidate researching black holes and space-time. At age 16, she became the youngest person ever to pilot a self-crafted airplane.

Nothing in life is to be feared, it is only to be understood.

## Marie Curie (1867 - 1934)

Physicist and Chemist

**Notable Achievements:** First woman to win a Nobel Prize in Physics. With her later win in Chemistry, she became the first person to claim Nobel honors twice. Her achievements included the development of the theory of radioactivity, and the discovery of two elements, polonium and radium.