



National Inventors
Hall of Fame®

CONTACT:

Kayla Draper
National Inventors Hall of Fame
kdraper@invent.org

FOR IMMEDIATE RELEASE

Female Inductees in the National Inventors Hall of Fame

ALEXANDRIA, Va. – March 1 – Since the founding of the National Inventors Hall of Fame® (NIHF), nearly 600 visionary men and women who conceived, patented and advanced the greatest technological achievements of our nation have been inducted into the Hall of Fame.

Historical innovators like **Hedy Lamarr** and **Martha Coston** paved the way beyond science and technology by becoming trailblazers for women. Today, pioneers like **Frances Arnold** continue to advance technologies and lead the way for the next generation of innovators.

Hedy Lamarr

Best known for her work in Hollywood during its Golden Age, starring in films such as “Ziegfeld Girl” and “Sampson and Delilah,” Lamarr’s influence goes far beyond the Hollywood Hills. During World War II, she and George Antheil invented a frequency-hopping technique that reduced the risk of detection or jamming of radio-controlled torpedoes. Today, it is regarded as an important development in wireless communication.

Martha Coston

Following sketches left by her late husband, Coston developed a system of pyrotechnic flares she sold to the U.S. Navy for use in the Civil War. Before patenting her invention in 1859, Coston spent 10 years testing and refining her flares. She formed the Coston Manufacturing Co. to produce and sell her flares to the U.S. Weather Service, private yacht clubs, merchant vessels and military institutions in England, France, Holland, Italy, Austria, Denmark and Brazil.

Frances Arnold

A pioneer of directed evolution, or the process for “breeding” scientifically interesting or technologically useful proteins, Arnold’s methods have accelerated the evolution of the proteins, especially enzyme catalysts, allowing for a wide range of applications. These include new biological routes to making pharmaceuticals, industrial chemicals, consumer chemicals and biofuels. Her methods are used in labs around the world.

Honor our world-changing inventors during Women’s History Month and celebrate the advancement of our nation through the process of invention. You can learn more about our Inductees at invent.org/inductees.

ABOUT THE NATIONAL INVENTORS HALL OF FAME

The National Inventors Hall of Fame (NIHF) is the premier nonprofit organization in America dedicated to recognizing inventors and invention, promoting creativity, and advancing the spirit of innovation and entrepreneurship. Founded in 1973 in partnership with the United States Patent and Trademark Office, NIHF is committed to not only honoring the individuals whose inventions have made the world a better place, but to ensuring American ingenuity continues to thrive in the hands of coming generations through its national, hands-on educational programming and collegiate competitions focused on the exploration of science, technology, engineering and mathematics. The National Inventors Hall of Fame Museum is a Smithsonian Affiliate. For more information, visit invent.org. To nominate an inventor for Induction, visit invent.org/nominate.

###