

Dr. Mae Jemison

30 October 2018

Biography:

Astronaut, engineer, entrepreneur, physician and educator, Dr. Mae Jemison is at the forefront of integrating the physical and social sciences with art and culture to solve problems and foster innovation. Jemison leads 100 Year Starship[®], a global initiative seed funded through a competitive grant from DARPA to ensure the capabilities for human travel to another star within the next 100 years while transforming life on Earth.

Jemison served six years as a NASA astronaut and was the first woman of color in the world to go into space aboard a joint space shuttle mission with the Japanese space agency. Trained as an engineer, social scientist and dancer, Jemison, a medical doctor, was the Area Peace Corps Medical Officer for Sierra Leone and Liberia. As a professor at Dartmouth College, Jemison focused on technologies designs for sustainability for both industrialized and developing nations. She founded two technology companies and the non-profit Dorothy Jemison Foundation for Excellence which designs and implements STEM education experiences impacting thousands of students and hundreds of teachers worldwide. She is member U.S. National Academy of Medicine, Fortune 500 companies' boards, and the National Women's Hall of Fame. She is Chair of the National Academies' Study on Promising Practices for Addressing the Underrepresentation of Women in Science Engineering and Medicine. In October 2018 Jemison spearheaded Look Up™ to connect people to space, Earth and each other. Jemison was the first actual astronaut to appear on the Star Trek TV series and is a LEGO figurine in the LEGO Women of NASA kit.