



Judith Resnik

Engineer

1949 -1986

Dr. Judith Resnik was an American engineer and the second American woman in space who made contributions to both electrical and biomedical engineering, as well as NASA's shuttle program. As one of only six women accepted to the astronaut program at the time, she worked on development of the Remote Manipulator System (RMS), orbiter development, and training techniques.

Dr. Resnik was born in 1949 in Akron, Ohio. After achieving a perfect score on the math SAT test, she turned down an acceptance to the Juilliard School of Music and instead chose to pursue a degree in engineering at Carnegie-Tech (now Carnegie Mellon). She continued her education, earning a Master's of Engineering from the University of Maryland and a Ph.D. with honors in Electrical Engineering. After earning a place in NASA's astronaut program, she flew her mission on the space shuttle Discovery, and soon after flew her last on the Challenger, which was fatefully destroyed on January, 28th, 1986.