



Women in Space

Women have played a vital role in the U.S. space program since its inception in the 1940's. While women were once considered unfit for space travel, the most recent NASA class is 50 percent female. This course examines the impact women have had on space exploration and space science nationally, internationally and here in Houston, and the challenges they have overcome along the way. Speakers include one of the first female flight controllers, a female astronaut, scientists conducting space research and those making preparations to travel back to the moon and beyond.



Sept. 25–Nov. 13, 2018

Eight Tuesdays
Nov. 13 lecture held at the Houston Museum of Natural Science
7–8:30 p.m.

SCHEDULE

FEE

\$235
\$225 if registering by Sept. 11
\$212 for Rice alumni

CEUs

1.2

FORMAT

On Campus

CO-SPONSORS

Department of Physics and Astronomy, Rice University; Houston Museum of Natural Science; The Lunar and Planetary Institute; Rice Space Institute



Sept. 25. "The History of Women in Space."

Jennifer Ross-Nazzal, Ph.D., historian, Johnson Space Center

Oct. 2. "A Woman in NASA's Mission Control."

Marianne J. Dyson, former NASA flight controller

Oct. 9. "Life on a Space Mission." **NASA Astronaut**, to be announced

Oct. 16. "The Role of Human Factors Engineering and Human System Integration in Future Space Exploration."

Mihriban Whitmore, Ph.D., contracting officer's representative, Human Health and Performance Directorate, Johnson Space Center

Oct. 23. "International Space Station Science Accomplishments and Benefits of Research." **Julie Robinson, Ph.D.**, chief scientist, International Space Station; Johnson Space Center

Oct. 30. "Robotic Exploration of the Solar System."

Louise Prockter, Ph.D., director of The Lunar and Planetary Institute

Nov. 6. "The New Moon: Living and Working in Space."

Patricia Reiff, Ph.D., associate director for public outreach, Rice Space Institute and professor, Department of Physics and Astronomy, Rice University

Nov. 13. "Cultivating the Next Generation of Female Space Pioneers."

Carolyn Sumners, Ed.D., vice president of astronomy, Houston Museum of Natural Science; adjunct professor, Department of Physics and Astronomy, Rice University

To register for this class or browse all available courses, visit us at glasscock.rice.edu/personal.