

ABOUT US

WiSER is an outreach program dedicated to help female high school students to discover potential future careers in science.

The main objectives of WiSER are to:

Stimulate female students' curiosity in science,

Engage them in hands-on fun experiments,

Demonstrate connections among scientific disciplines.

The ultimate target of the WiSER program is to uplift female students' confidence and broaden their interests to help them become future scientists of the 21st century.

“Somewhere, something incredible is waiting to be known.”

Carl Sagan



<http://commons.erau.edu/wiser/>

WiSER
Women in Science Embry-Riddle



EMBRY-RIDDLE
Aeronautical University

Launching March 23, 2017

WISER 2017 MISSION TO SPACE MARCH 23, 2017

Our Program this year includes:

- Welcome address
 - Keynote talk by Astronaut N.Stott
 - Fun science competition
 - Lab tour
 - Panel discussion session
 - Awards ceremony
 - Closing remarks
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MISSION TO SPACE

HUMAN FACTORS



Understanding of interactions among humans and other elements of a system.

APPLIED MATHEMATICS



Science of numbers, quantity, and space applied to other disciplines such as physics and engineering.

PHYSICS



Science that involves the study of matter and its motion and behaviour through space and time.



KEYNOTE SPEAKER

Nicole Stott received degrees from both Embry-Riddle Aeronautical Univ. and the Univ. of Central Florida before joining NASA as an operations engineer at KSC. During her time at Kennedy, she held a variety of positions including Shuttle Flow Director for Endeavour, Orbiter Project Engineer for Columbia, NASA Convoy Commander for space shuttle landings and Vehicle Operations Engineer. She was selected as a NASA astronaut in 2000. Between 2009 and 2011 she flew two space missions and spent over 103 days in space. She is now a great STEM advocate.
