



AeroSpace Ventures
UNIVERSITY OF COLORADO BOULDER



NASA's Journey to Mars

Public Lecture by Dr. Dava Newman

NASA Deputy Administrator

Friday, April 15
12:15 – 1:00 PM

Discovery Learning Center/Bechtel Collaboratory

(Located in the Engineering Complex on the corner of Regent and Colorado Ave)

Dr. Dava Newman was nominated in January 2015 to serve as the Deputy Administrator of NASA. Prior to her tenure with NASA, Newman was the Apollo Program Professor of Astronautics at the Massachusetts Institute of Technology (MIT) in Cambridge. Her expertise is in multidisciplinary research that encompasses **aerospace biomedical engineering**. Newman's latest research efforts include **advanced space suit design, dynamics and control of astronaut motion**, mission analysis, and **engineering systems design** and policy analysis. She also has ongoing efforts in assistive technologies to **augment human locomotion** here on Earth. As a student at MIT, Newman earned her Ph.D. in aerospace biomedical engineering in 1992 and Master of Science degrees in aerospace engineering and technology and policy in 1989. She earned her Bachelor of Science degree in aerospace engineering from the University of Notre Dame in 1986.