

Ms. Susan Gorton, NASA Scientist Bio

The Mars 2020 Rover Perseverance and the Ingenuity Helicopter are scheduled to land on Mars next week, Thursday, February 18th. The project mission is to develop and validate tools, technologies and concepts to overcome key barriers for vertical lift vehicles, namely the helicopter. Our speaker today, Ms. Susan Gorton, has a Bachelor of Science in Aeronautical and Astronautical Engineering from the University of Illinois and a Master of Science in Aeronautics from George Washington University. She has authored or co-authored over 85 publications, She also holds a helicopter private pilot's license. She has been with NASA for 22 years and has been the NASA Revolutionary Vertical Lift Technology Project lead for the past 15 years. And today, we have the privilege of having Ms. Susan Gorton here to talk to us about her experience with the NASA Mars Mission.