

Amy J. Williams

Assistant Professor at University of Florida

Gainesville, FL, US

Amy J. Williams is searching for habitable environments and microbial life on Mars and outer world moons.

Biography

Amy J. Williams is an assistant professor of geology in the Department of Geological Sciences in the College of Liberal Arts and Sciences. Amy has been a member of the NASA Curiosity rover science team since 2009 and currently works with the Sample Analysis at Mars (SAM) instrument team to explore the distribution of organic molecules on Mars' surface. She also is on the NASA Perseverance rover science team as a Participating Scientist. Her research focuses on the interaction between microbial life, the geochemical environment and the rock record on Earth, and how to recognize habitable environments and potentially preserved microbial life on Mars and the outer world moons.

Areas of Expertise

Space, Persverance Rover, NASA Mars Missions, Mars Missions, Mars, Microbial Life on Mars, Habitable Environments on Mars, Curiosity Rover, Organic Molecules on Mars

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