

# **The Russell Frank Astronomy Lecture Series**

## **UNLV Physics and Astronomy Department**

**7pm Thursday March 31**  
**Webex Socially distanced Talk**

<https://unlv.webex.com/unlv/j.php?MTID=mf1568ba32c2ad3e63616c55972537172>



# **Exploring Mars: Understanding the rock, soil, and potential for past habitability on another planet**

**Professor Libby Hausrath, UNLV**

NASA currently has two rovers active on Mars, Curiosity and Perseverance. Both rovers are sending back fascinating information about the geology of that planet. Perseverance is collecting samples for return to Earth. These samples will help assess signs of possible past life, and allow preparation for future human exploration. We will discuss; the data from both rovers, the Mars samples and plan for their return, as well as preparation for future human exploration.

This talk is intended for a general audience including enthusiasts of all backgrounds and ages.