

STUDIES

Registration is required at kiss.caltech.edu

The Keck Institute for Space Studies presents the following virtual lecture:

Seeking Signs of Ancient Life in Jezero Crater with the

## Mars 2020 Perseverance Rover

Dr. Katie Stack Morgan

Mars 2020

Deputy Project Scientist

JPL / Caltech

Wednesday
July 29, 2020
5:00 PM

Mars 2020, NASA's next flagship mission, will launch the Perseverance rover to Mars in July-August 2020 and will begin its mission on the martian surface in February 2021.

Mars 2020 is seeking signs of past life in Jezero crater, the site of an ancient delta and crater lake. The Mars 2020 rover will also collect a diverse and compelling set of rock and soil samples for potential return to Earth by a future set of missions.

This presentation, given by Dr. Katie Stack Morgan, the Mars 2020 Deputy Project Scientist, will provide an overview of Perseverance's mission objectives, its landing site, and what we hope to learn from NASA's next Mars mission.