



MEETING NOTICE **Buenaventura MTT-S Chapter**

March 10th, 2021 (5:00PM)

Location : VIRTUAL Meeting.

Register at :

https://caltech.zoom.us/webinar/register/WN_uJoVcfILSGKTUQvx7fDdRQ

Be sure to register prior to the meeting.

Follow the instructions. Speaker will be live. You will be able ask questions.

Agenda: 5:00 PM-8:00 PM Presentation



Perseverance on Mars

Dr. Kenneth A. Farley
*Professor of Geology,
Caltech*

Abstract

After eight years of development at the Jet Propulsion Laboratory, the Perseverance rover was successfully launched on its journey to Mars on July 30, 2020. In this Watson Lecture, Farley will describe how this highly capable rover will investigate rocks deposited billions of years ago at the bottom of a large lake (long since disappeared), seeking evidence of possible martian life at that time. He will also look at how the rocks carefully collected by Perseverance during these explorations will provide the cargo for the first-ever effort to bring samples back to Earth from another planet. The riskiest moments of the mission will occur on February 18, 2021, as the spacecraft penetrates the martian atmosphere and deposits Perseverance on the surface.