

The Keck Institute for Space Studies
presents a short course on:

**MarsX –
Mars Subsurface Exploration:
Life and Resources
in the
Martian Subsurface**

Monday, February 12, 2018

8:00 A.M. Coffee

8:30 A.M. - 12:30 P.M. Short Course

Salvatori Seminar Room
3rd Floor, South Mudd Building
California Institute of Technology

Dr. Penny Boston

NASA Astrobiology Institute

Life in the Subsurface

Dr. Rohit Bhartia - JPL

The Search for Life on Mars

Dr. Nathaniel Putzig - PSI

Subsurface Sounding on Mars and the Search for Water Ice:
What Are the Techniques, What Are We Learning?

Dr. Kris Zacny - Honeybee Robotics

Drilling: How Do We Access the Subsurface on Mars?

Mr. Gerald Sanders - NASA JSC

Resources & ISRU from the Martian Subsurface

No registration is required for this short course.
Seating is limited and is available on a first come, first served basis.
An informal lunch is provided for all attendees.



**for more information
go to:
www.kiss.caltech.edu**