



this lecture is associated with
Exploration: The Globe and Beyond
a William Bennett Munro Memorial Lecture Series



The Keck Institute for Space Studies
and
the Division of Humanities and Social Sciences
presents an open lecture on:

Fire and Ice: Exploring Volcanoes on Earth and the Solar System

Dr. Rosaly Lopes
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Thursday, May 14th, 2015

4:30 P.M. Refreshments

5:00 P.M. Lecture

Sharp Lecture Hall
Arms Building
California Institute of Technology

The planets and moons of the Solar System are incredibly diverse worlds with histories both ancient and dramatic. Etched into their surfaces is a fascinating story – of fire and ice, of order and upheaval, of great cataclysms and slow change. Volcanoes are common throughout the Solar System and volcanic eruptions are among nature's most awesome spectacles. On Earth, we see that eruptions can range from gentle, beautiful outpourings of lava to catastrophic explosive events that can kill thousands. As we explore volcanoes on Earth and other worlds, we find a wide variety of landscapes—even ice volcanoes! We will tour different volcanoes on Earth and the Solar System, emphasizing how they have affected our scientific thinking, art, and culture.

No registration is required for this open lecture.
Seating is limited and is available on a first come, first served basis.

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