



The Keck Institute for Space Studies  
presents an open lecture on:

# **New Frontiers of Planetary Seismology**

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**Tuesday, June 3, 2014**

**4:30 PM Refreshments**

**5:00 PM Lecture**

**Hameetman Auditorium**

**Cahill Building**

**California Institute of Technology**

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About 45 years ago, as a result of the Cold War and the Space Race, seismology made its first foray from the Earth's surface with not only the deployment of seismometers on the Moon by the Apollo missions but also the first observations of seismic waves in the ionosphere – 250 km above the Earth's surface.

Our journey to the frontiers of planetary seismology traces these early developments and then moves on to Mars and finally Venus.

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Seating is limited and is available on a first come, first served basis.

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