



A Few Summer Highlights (2013)

Special Activities

Tour the Lunar Curatorial Facility (JSC)

Meet with the Assistant Director for Exploration
Dr. Wendell Mendell, (ARES-JSC)

View ISS Telerobotics Test from Space

Attend NASA Lunar Science Institute Virtual Forum 2013

Lunar Briefings and Seminars

Lunar Mapping and Modeling Portal (LMMP) Tutorial
Dr. Emily Law (JPL)

Arc-GIS Tutorial
Brian Fessler (LPI)

Studies of Potential Lunar Landing Sites
Dr. David Kring (LPI)

Field Geology Planning and Training on Apollo and Beyond: How it Was Done and Why
It's Important
Dr. Dean Eppler (JSC)

The Si isotopic composition of meteorites and lunar rocks— insights into building the
Earth and Moon
Dr. Rosalind Armytage (The University of Houston)

Lunar Mission Simulations with Crew and the Lunar Electric Rover
Dr. David Kring (LPI)

Early Collisional Evolution of the Solar System Based on Analyses of Lunar and NEA
Samples
Dr. David Kring (LPI)

Grail Explores the Moon
Dr. Walter Kiefer (LPI)

Impact craters on the Moon and Planets
Dr. Ross Potter (LPI)

Additional Planetary Science Seminars

Decoding the High Temperature Origins of Refractory Oxides from Ancient Stars
Dr. Tom Zega (University of Arizona)

Curiosity on Mars
Dr. Allan Treiman (LPI)

The Surface Composition of Mercury From Messenger Data
Dr. Shoshana Weider (Carnegie Institute in Washington D.C.)

Massive Ice avalanches on Iapetus Mobilized by Friction
Reduction During Flash Heating
Dr. Kelsi Singer (Washington University St. Louis)

Geology of Sinus Meridiani, Mars
Dr. Justin Wilkinson

Magmatic Volatiles in the Inner Solar System: Constraints from Apatite in Planetary
Materials and Apatite-Melt Partitioning Experiments
Dr. Francis McCubbin (University of New Mexico)

Crater Relaxation on the Saturnian Mid-sized Icy Satellites and its Relation to their
Thermal Histories
Dr. Oliver White (LPI)

Dating, the Planetary Way
Dr. Donald Bogard (LPI)

Tyranny of the Rocket Equation
Astronaut Don Pettit

Io-Mysteries of Magma Ascent on the Most Volcanic Planetary Body
Dr. Pat McGovern

Life as an Astronaut
Astronaut Stan Love