



## **A Few Summer Highlights (2011)**

### *Special Activities*

Tour the Lunar Curatorial Facility (JSC)

Meet with the Chief Scientist for Constellation Systems,  
Dr. Wendell Mendell, (JSC)

Microscopic Study of Apollo Thin-Sections (LPI)

Hand-specimen Study of Impact Melt Samples and Other Planetary Surface  
Samples (LPI)

A Wet vs. Dry Moon Workshop (LPI)

Tour the Antarctic Meteorite Laboratory (JSC)

Observe the Lunar Electric Rover in its Test Phase (JSC)

NASA VIP tour (JSC and Sonny Carter Training Facility)

### *Lunar Briefings and Seminars*

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

Lunar Polar Volatiles (Paul Spudis – LPI)

Briefing of a Mission Concept for Malapert Massif (David Kring – LPI)

Deep moonquakes and the internal structure and dynamics of the Moon (Renee  
Weber – NLSI Director's Seminar Series)

Impact Cratering Processes tutorial (David Kring –LPI)

Lunar Cataclysm Hypothesis (David Kring –LPI)

Crew life science perspective of exploration beyond low-Earth orbit (including the Moon) (Christian Otto – LPI)

Geophysical and petrological constraints on lunar crustal structure  
(Walter Kiefer -- LPI)

### *Additional Planetary Science Seminars*

Evolution of CO<sub>2</sub> on Mars and the Early Martian Climate (Paul Niles – JSC)

What Short-Lived Isotopes Tell Us About Early Solar System Chronology  
(Justin Simon – JSC)

Basic Astronautics (Don Pettit – JSC)

Venus: a Natural Volcanological Laboratory (Pat McGovern – LPI)

A Photogeologic Tour of the Tectonics of the Solar System  
(Amanda Nahm – LPI)

The Thermal and Magmatic Evolution of Mars (Walter Kiefer – LPI)

Near-Earth Asteroids: Threats of Extinction, Opportunities for Exploration  
(Stanley Love – JSC)

Crumbs of the Solar System or, Why Study Meteorites? (Duck Mittlefehldt – JSC)