



A Few Summer Highlights (2019)

Special Activities

Training: Lunar Surface Sample Collection, Lunar Sample Curation,
& the Potential Outcomes of Lunar Sample Analyses
LPI and JSC Lunar Curatorial Facility

Training: Spacesuits and EVA Simulations
NASA Neutral Buoyancy Laboratory

Training: NASA History and the Outer Space Treaty
President Johnson's JSC Office

Science and Exploration Briefings

Introduction to LPI's ArcGIS System
Joey Avila & Brian Fessler (LPI)

Lunar South Pole Geology
David A. Kring (LPI)

Moon Trek Tutorial
Emily Law (JPL) & Brian Day (ARC)

Apollo Landing Sites and Traverses
David A. Kring (LPI)

Hand-specimens of Planetary Surface Samples
David A. Kring (LPI)

Additional Planetary Science Seminars

Asteroids!
Patrick Taylor (LPI)

Inner Solar System Bombardment during the First Billion Years
David Kring (LPI)

Planetary Differentiation
Walter Kiefer (LPI)

Planetary Ring Systems
Tracy Becker (SwRI)

Intro to Astrobiology
Aaron Regberg (JSC/ARES)

A World Full of Wonder and Opportunity; Exploring the Moon in the 21st Century
Samuel Lawrence (JSC/ARES)

New Results from OSIRIS REX
Ellen Howell (Arecibo)

Extravehicular Activities (EVA)
Zane Ney (JSC)

Lunar Polar Exploration
John Gruener (JSC)

Fire and Water on Vesta: Implications for the Earliest Volcanism & Origin of Water on Asteroids
Mini Wadhwa (ASU)

Advances in Constraining the Pressure-Temperature-time (P-T-t) Paths of Subducted
Lithologies and Their Application to Planetary Science
Jennifer Gorce (Virginia Tech)

Isotopic Evolution of the Lunar Magma Ocean and Implications for Mare Basalt Source Regions
Kelsey Prissel (Washington University in St. Louis)

UV Radiation Measurements on Mars: Implications for Future Robotic Exploration and
Habitability
Álvaro Vicente-Retortillo (University of Michigan)