



EXPLORATION SCIENCE SUMMER INTERN PROGRAM

A Few Summer Highlights (2023) *Special Activities*

Training: NASA Neutral Buoyancy Laboratory

Training: Robotics, Johnson Space Center

Training: Lunar Curatorial Laboratory, Johnson Space Center

Training: Experimental Impact Laboratory, Johnson Space Center

Training: Meteorite Laboratory, Johnson Space Center

Training: Apollo Tools and Core Tube, Johnson Space Center

Training: Video Wall – Lunar Rover, Johnson Space Center

Training: VR – Lunar EVA, Johnson Space Center

Training: Beta Dome – Orion Docking, Johnson Space Center

Science and Exploration Briefings

Introduction to LPI's ArcGIS System

Joey Avila & Brian Fessler (LPI)

Lunar Landing Sites

David A. Kring (LPI)

Apollo traverses or the Global Exploration Roadmap

David A. Kring (LPI)

Impact Cratering Processes

David A. Kring (LPI)

Lunar Lithologies

David A. Kring (LPI)

Lunar Mission Simulations

David A. Kring (LPI)

Lunar Surface Mobility
David A. Kring (LPI)

Additional Planetary Science Seminars

What Might Artemis Astronauts Encounter at the Lunar South Pole?
David A. Kring

Meteorites and the Early Solar System
Prajakta Mane

Astrobiology Primer
Kennda Lynch

Tectonics of Icy Worlds: Examples from Pluto and
Several Giant Planet Moons
Patrick McGovern

Lunar Samples and Preparing for Artemis
Juliane Gross

Evolution of Venus: Modeling & Spacecraft Missions
Walter Kiefer

Mars Missions
Liz Rampe

Planetary Petrology
Tabb Prissel