

# LPSC SCHEDULE OVERVIEW

All Times: U.S. Central Daylight Time, GMT -5

	WATERWAY BALLROOM 1	WATERWAY BALLROOM 4	WATERWAY BALLROOM 5	WATERWAY BALLROOM 6	MONTGOMERY BALLROOM
<b>SUNDAY, MARCH 12, 2023</b>					
4:00 p.m.–8:00 p.m.	Conference Check-In and Welcome Reception				
<b>MONDAY, MARCH 13, 2023</b>					
8:20 a.m.–11:30 a.m.	Lunar Mineralogy and Petrology: Look at all the Shiny Things! <a href="#">CC</a>	Martian Geophysics and Interior Processes <a href="#">CC</a> Tectonics and Interiors: Shake, Rattle, and Roll <a href="#">CC</a>	Planetary Volcanism: Eruptions in Fire and Ice <a href="#">CC</a>	Special Session: Results from DART and LICIACube 1: Humanity's First Planetary Defense Test Mission <a href="#">CC</a>	Astrobiology and Exobiology 1 <a href="#">CC</a>
11:30 a.m.–1:00 p.m.	Break / Plenary Session: Transform to Open Science <a href="#">CC</a> (11:45 a.m.–12:45 p.m.)				
1:00 p.m.–2:00 p.m.	Plenary Session: Masursky Lecture – Dr. Bruce Banerdt <a href="#">CC</a>				
2:15 p.m.–5:25 p.m.	Lunar Processes: Molten Mantle and Dynamic Dynamos <a href="#">CC</a>	Special Session: Connect the Dots — Using InSight Data to Solve Mars <a href="#">CC</a>	Mars Paleohydrology <a href="#">CC</a>	Results from DART and LICIACube 2: Humanity's First Planetary Defense Test Mission <a href="#">CC</a>	Astrobiology and Exobiology 2 <a href="#">CC</a>
5:25 p.m.	End of Sessions				
<b>TUESDAY, MARCH 14, 2023</b>					
8:20 a.m.–11:30 a.m.	Primordial Lunar Volatiles: From Origin to Eruption <a href="#">CC</a> Advanced Curation: Tools and Techniques for Preserving Pristine Samples <a href="#">CC</a>	Special Session: Not Headed Downhill Yet: Celebrating 10 Years of Curiosity at Gale Crater <a href="#">CC</a>	A Diverse and Inclusive Planetary Community: Who We Are and Can Be <a href="#">CC</a>	Space Weathering: From Outer Satellites, the Moon, and Ryugu <a href="#">CC</a>	The Impact Cratering Record on Earth: From the Field to the Lab <a href="#">CC</a>
11:30 a.m.–12:45 p.m.	Break				
12:45 p.m.–2:00 p.m.	Plenary Session: NASA Headquarters Briefing <a href="#">CC</a> (12:45 p.m.–2:00 p.m.)				
2:15 p.m.–5:25 p.m.	Special Session: The Geology of the Artemis Exploration Zone <a href="#">CC</a>	Still Climbing: Continuing to Celebrate 10 Years of Curiosity at Gale Crater <a href="#">CC</a>	Venus 1: Mantles Lithospheres and Atmospheres, Oh My! <a href="#">CC</a>	Presolar Grains, Cosmic Dust, and Comet Wild 2 <a href="#">CC</a>	Impact Ejecta Products and Processes: What Goes Up Must Come Down <a href="#">CC</a>
5:25 p.m.–6:30 p.m.	Break				
6:30 p.m.–8:30 p.m.	In-Person Poster Session				
<b>WEDNESDAY, MARCH 15, 2023</b>					
8:20 a.m.–11:30 a.m.	Physical Properties in the Artemis Exploration Zone <a href="#">CC</a> Lunar Regolith Properties and Processes <a href="#">CC</a>	In, On, and Around Jezero Delta <a href="#">CC</a>	Venus 2: A Surface by Any Other Name... <a href="#">CC</a>	Calcium-Aluminum Rich Inclusions and Chondrites <a href="#">CC</a>	Using and Improving Impact Models <a href="#">CC</a>
11:30 a.m.–1:00 p.m.	Break / Plenary Session: NASA HQ Artemis Town Hall <a href="#">CC</a> (11:45 a.m.–12:45 p.m.)				
1:00 p.m.–2:00 p.m.	Plenary Session: Future Science: NASA's Early-Career Award Winners <a href="#">CC</a>				
2:15 p.m.–5:25 p.m.	Unlikely Allies: Lunar Geophysics and Composition <a href="#">CC</a>	Martian Hydrated Minerals and Aqueous Alteration <a href="#">CC</a>	Martian Wind, Rock, and Fire: Surface and Interior Processes <a href="#">CC</a>	Differentiated Meteorites and Planetary Differentiation <a href="#">CC</a>	Icy World Geology, Europa and Friends <a href="#">CC</a>
5:25 p.m.–6:30 p.m.	Break				
6:30 p.m.–8:30 p.m.	Virtual Poster Session				
<b>THURSDAY, MARCH 16, 2023</b>					
8:20 a.m.–11:30 a.m.	Lunar Surface Processes: Volcanoes, Craters, and Regolith <a href="#">CC</a>	Continued Exploration of the Jezero Crater Delta Front <a href="#">CC</a>	Mars, Cold as Ice 1: Polar Caps and Dynamic Processes <a href="#">CC</a>	Chondritic Planetary Bodies and the Protoplanetary Disk <a href="#">CC</a>	Dwarf Planets and Icy Moons: Interior, Composition, and Geology <a href="#">CC</a>
11:30 a.m.–1:00 p.m.	Break / Plenary Session: NASA HQ Mars Sample Return Town Hall <a href="#">CC</a> (11:45 a.m.–12:45 p.m.)				
1:00 p.m.–2:00 p.m.	Plenary Session: NASA HQ R&A Town Hall <a href="#">CC</a>				
2:15 p.m.–5:25 p.m.	Lunar Volatiles and Where to Find Them <a href="#">CC</a>	Petrology and Geochemistry of Martian Meteorites: Crust, Mantle, and Volatiles <a href="#">CC</a>	Mars, Cold as Ice 2: Glaciers and Subsurface Ice <a href="#">CC</a>	Small Bodies: Laboratory Analyses, Experiments, and Modeling <a href="#">CC</a>	Chemistry of Icy Moons and Kuiper Belt Objects <a href="#">CC</a>
5:25 p.m.–6:30 p.m.	Break				
6:30 p.m.–8:30 p.m.	In-Person Poster Session				
<b>FRIDAY, MARCH 17, 2023</b>					
8:20 a.m.–11:30 a.m.	The Importance of Sample Return: ANGSA and Chang'E <a href="#">CC</a>	Planetary Atmospheres: Dust, Volatiles, and Aeolian Processes <a href="#">CC</a>	Mercury <a href="#">CC</a>	Small Bodies: Remote Observations <a href="#">CC</a>	Origin and Evolution of Icy Moons <a href="#">CC</a>

## Captioning [CC](#)

Plenary and Special Sessions will feature live captioners. Regular Sessions will feature Zoom auto-captioning.