

TIME	ACTIVITY
9:00 - 9:10	Welcome and Introduction
9:10 - 9:30	Icebreakers
9:30 - 9:40	Coffee Break
9:40 - 9:50	Approximating Regolith Displacement from Single Nozzle Plume Impingement at Varying Descent Velocities <i>Noah Brockhoff</i>
9:50 - 10:00	Characterizing Lunar Regolith Effects on Surface Exploration Interfaces <i>Venkata Sri Varshini Budi</i>
10:00 - 10:10	Circuit-Integrated Electrostatic Power Generator for Lunar Regolith Charge Mitigation and Energy Harvesting <i>Kim Minhyeok</i>
10:10 - 10:20	Decentralized, Communications-Aware Planning for Autonomous Lunar Rovers using Foundation Models <i>Federico Lozano Cuadra</i>
10:20 - 10:30	Mitigating Equipment Damage due to Regolith with a Gecko Roller: Reusability via Centrifugal Forces <i>Mary Pat Reiter</i>
10:30 - 10:40	Welcome from Kristina Gibbs
10:40 - 10:50	Session A Discussion
10:50 - 11:00	Photometric Variation of Nearside Lunar Silicic Sites using LROC NAC Observations <i>Sean Burnette</i>
11:00 - 11:10	Advanced Electron-Beam Dust Mitigation (EBDM) for Lunar Exploration and Science <i>Annalise Cabra</i>
11:10 - 11:20	Exploring the History of Silicic Lunar Crust Production Through Ti Coordinatin in Zircon <i>Sydney Licata</i>

11:20 - 11:30	Constraining the Abundance of Mg-Spinel on the Moon using Spectral Characterization of Analog Samples <i>Angelina Minocha</i>
11:30 - 11:40	Cohesion Measurements and their Influence on Crater Profile Roughness <i>Kayla Schang</i>
11:40 - 11:50	Constraining the Emplacement Styles of Pyroclastics Across the Sinus Aestuum Region <i>Cosmo Sikes</i>
11:50 - 12:00	Modeling the Stability of Permanently Shadowed Regions on the Lunar South Pole: Implications for Artemis <i>Dennise Valadez</i>
12:00 - 12:10	The Origin of the Lunar Highland Evolved Lithologies using Quartz Monzodiorite 15405,272 <i>Quinton Vitelli-Hawkins</i>
12:10 - 12:20	UV-VIS Analysis of Silicic Lunar Red Spots <i>Elena Dolgas</i>
12:20 - 12:30	Session B and C Discussion
12:30 - 1:00	Snacks
1:00 - 2:00	Poster Presentations
2:00 - 3:00	Post-Graduate Panel
3:00 - 4:00	Wrap up / Networking

SESSION
Session A <i>Instrumentation, Missions, and Exploration Technology</i>
Session A <i>Instrumentation, Missions, and Exploration Technology</i>
Session A <i>Instrumentation, Missions, and Exploration Technology</i>
Session A <i>Instrumentation, Missions, and Exploration Technology</i>
Session A <i>Instrumentation, Missions, and Exploration Technology</i>
Session B <i>Lunar Surface Processes and Planetary Origins</i>
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Session B

***Lunar Surface Processes and
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Session C

***Space Weathering, Exospheres,
and Volatiles***
