



XXVI



***SPACE RESOURCES
ROUNDTABLE***

CONFERENCE PROGRAM

**Colorado School of Mines
Golden, Colorado, USA
June 2-5, 2026**

Message

On behalf of the 2026 SRR Steering Committee, it is my distinct pleasure to welcome you all to the twenty-sixth edition of the Space Resources Roundtable. What began in 1999 as a small gathering of a few visionary enthusiasts has evolved into a cornerstone event for our field. Given the record attendance, number of presentations, and variety of topics, this meeting stands as a testament to a community entering its most exciting chapter yet.

We are witnessing an unprecedented global momentum. Government agencies around the world and a rapidly expanding commercial sector are advancing new studies, projects, and missions with space resource objectives across cislunar space, the Moon, Mars, and small bodies. This year alone, we are seeing a historic wave of lunar missions, with several nations and private entities deploying landers, rovers, and science and technology payloads, paving the way for an even busier schedule in the years to come.

This technical acceleration is matched by rapid progress in the legal and policy arenas. The Artemis Accords now unite nearly 70 nations committed to the safe, sustainable extraction and utilization of space resources. Furthermore, the United Nations Office for Outer Space Affairs is scheduled to release a set of recommended principles for space resource activities next year. Recognizing this shifting landscape, aerospace and large terrestrial resource companies, as well as dozens of agile startups are strategically positioning themselves across every link of the space resources value chain.

As current exploration frameworks sharpen their focus on the Moon as a near-term destination for robotic and human missions, alongside parallel efforts targeting small bodies and the Red Planet, space resources are no longer a distant concept. They are actively moving closer to enabling future exploration, expanding the global economy beyond Earth, and delivering tangible societal benefits back home.

Achieving this future requires the collective, diverse expertise of our rapidly growing community. Your insights are vital to providing the scientific, technical, commercial, legal, and policy guidance necessary to integrate space resources into public and private initiatives. Together, we must ensure that this expansion is efficient, economically and environmentally sustainable, equitable, and responsible. As we reflect on 26 years of remarkable progress, we invite all participants to engage deeply, collaborate openly, and actively contribute to the important discussions this week. Thank you for gathering here to shape the next frontier of our field.



– Angel Abbud-Madrid
President & Chair SRR XXVI, 2026

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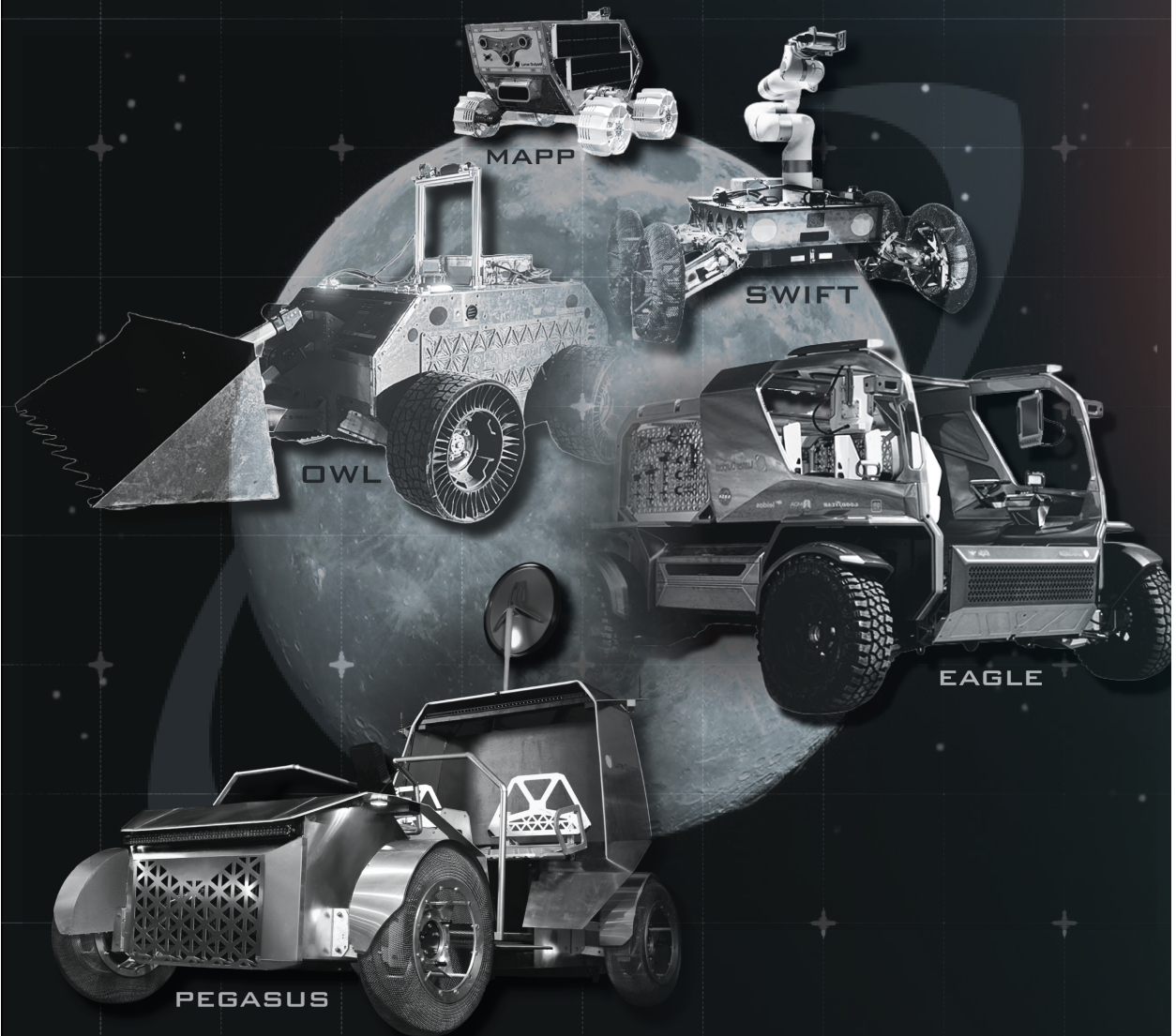
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Advanced Space is developing missions, services, tools and technologies, to support NASA's new lunar initiative, including Moon Base. We develop innovative approaches to cislunar communication, navigation, timing and mapping, which will help locate resources for a thriving and sustainable lunar economy.

Photo taken by CAPSTONE™

Program Schedule

TUESDAY, JUNE 2, 2026

7:30	Continental Breakfast (CSM Ben Parker Student Center)	
8:00	Opening Remarks	Angel Abbud-Madrid, SRR President Paul C. Johnson, Mines President
Session 1 – National Plans & International Collaborations Panel		
Panel Moderator: Angel Abbud-Madrid, Colorado School of Mines		
8:20	Status of In Situ Resource Utilization (ISRU) at NASA	Julie Kleinhenz, NASA Glenn Research Center, USA
8:30	Space Resources in Luxembourg: Growing and Supporting European Expertise	Kathryn Hadler, European Space Resources Innovation Centre, Luxembourg
8:40	ISRU Mission Objectives and Technology Development at JAXA	Jun Shimada, Japan Aerospace Exploration Agency (JAXA), Japan
8:50	Introduction to New Developments in Space Resource Activities in Korea	Kyeong Ja Kim, Korea Institute of Geoscience and Mineral Resources, South Korea
9:00	The Lunar Surface Innovation Consortium: Year in Review and Path Forward	Jodi Berdis, Johns Hopkins University Applied Physics Laboratory, USA
9:10	From Concept to Coordination: CACE, an Alliance of Space Resources Centers	Hirdy Miyamoto, University of Tokyo, Japan
9:40	Coffee Break	
Session 2 – Economic, Legal, Environmental, and Ethical Considerations		
Session Chair: Gaspard Smith-Vaniz, ETH Zurich Space, Switzerland		
10:00	Can We Achieve Economic Sustainability in the Space Economy?	Jeffrey Cleveland, Colorado School of Mines
10:20	The Commercial Exploitation of Mineral Resources in Outer Space	Milton “Skip” Smith, Greenberg Traurig, LLP
10:40	Brazil’s Space Activities Act and the Exploration of Space Resources	Vinicius Guedes G. de Oliveira, Flinders University, Australia
11:00	Towards a Lunar Commodities Development Strategy	George Lordos, Massachusetts Institute of Technology
11:20	How Do We Develop an Ethical Framework for Lunar Resource Utilisation?	Melissa De Zwart, Adelaide University, Australia
11:40	Ethical and Cultural Considerations for Space Resource Utilization	Bailey C. Hopkins, Colorado School of Mines

12:00	Lunch (CSM Ben Parker Student Center)
Session 3 – Resource Prospecting & Exploration (I)	
Session Chair: Jerry Sanders, European Space Resources Innovation Centre, Luxembourg	
1:20	Radar Mapping on the Moon: Adding the Third Dimension to Lunar Prospecting/From Scavenging to Quarrying: Massive Glass-Rich Deposit Unveiled at Schrodinger Crater and its Potential for Resource Utilization Sean Gulick/Cyril Grima, University of Texas at Austin
1:40	Prospecting for Subsurface Lunar Water-Ice Using Infrared Reflectance Spectroscopy of the Moon’s Surface Karl Hibbitts, Johns Hopkins Applied Physics Laboratory
2:00	Efficient Station-keeping of very Low Lunar Orbits Jeff Parker, Advanced Space
2:20	Results From End-To-End Testing of the Lunar Capillary Absorption Spectrometer (LUCAS) with the Planetary Volatiles Extractor (PVEX) Isabel King, Honeybee Robotics
2:40	Contrasting Geologic Settings for Lunar Ice Deposits near Shackleton Crater versus Mons Mouton Lazlo Keszthelyi, U.S. Geological Survey
3:00	Coffee Break
Session 4 – Resource Prospecting & Exploration (II)	
Session Chair: Christopher Dreyer, Colorado School of Mines	
3:20	Neutron Counting for Water Detection on Planetary Bodies: Development of the Flight-Ready RANCH Instrument and a Measurement Technique Yuta Shimizu, University of Tokyo, Japan
3:40	From Counts to Confidence: An IP-Respecting Calibration Framework and Standards for Commercial Space GRNS that Affords Decision-Ready Lunar Resource Products Travis Gabriel, U.S. Geological Survey
4:00	Making In Situ Resource Utilization (ISRU) a Reality on the Moon with the International Lunar Resource Prospecting Campaign (ILRPC): Prospecting, Science, and Planetary Protection Clive Neal, University of Notre Dame
4:20	Roundtable Discussion
5:00-7:00	Poster Session & Reception (CSM Ben Parker Student Center)



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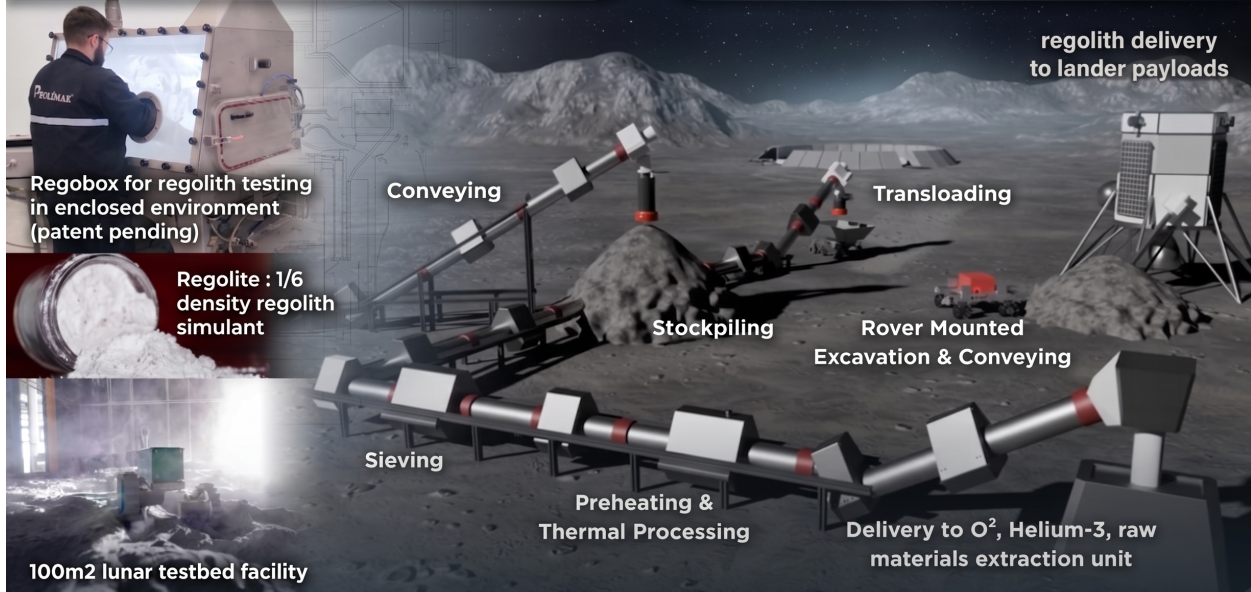


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WEDNESDAY, JUNE 3, 2026

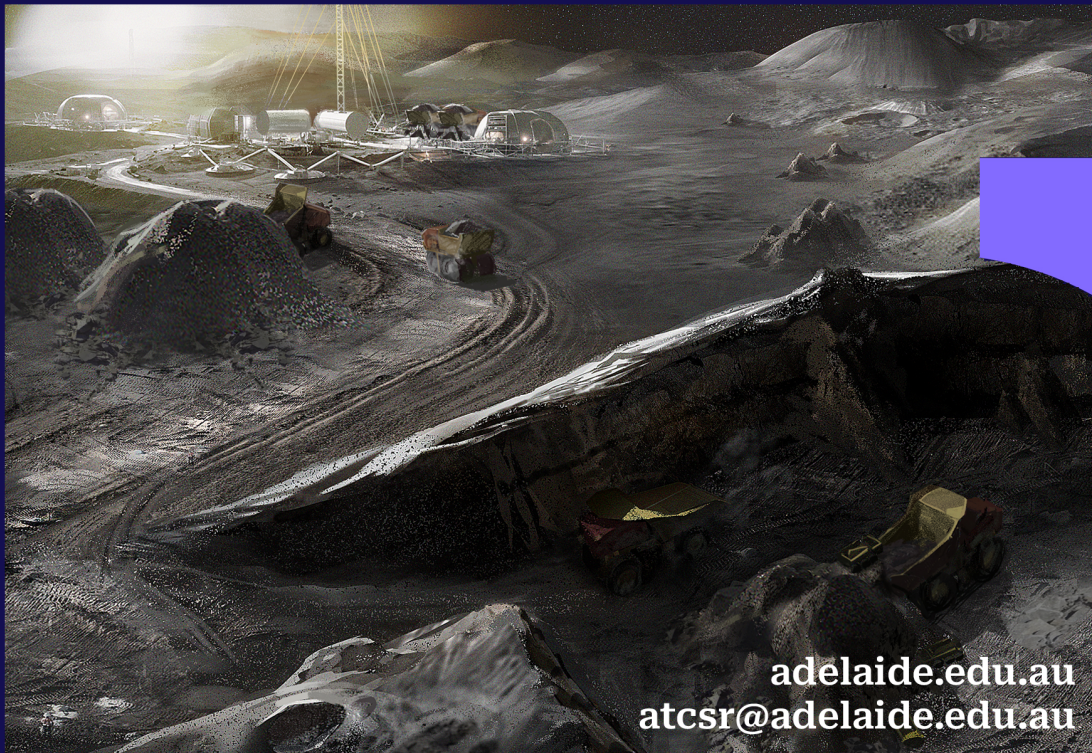
7:30	Continental Breakfast (CSM Ben Parker Student Center)
Session 5 – Resource Prospecting & Exploration (III)	
Session Chair: Clive Neal, University of Notre Dame	
8:00	DARPA Lunar Assay via Small Satellite Orbiter (LASSO) Program Overview Steven Chambers, Defense Advanced Research Projects Agency (DARPA)/STO
8:20	Dielectric Analyzer for Detecting Water and Metallic Mineral Resources Makito Kobayashi, The University of Tokyo, Japan
8:40	Defining Cut-Off Grades for Lunar Helium-3, a Geological and ISRU Economic Case Study Ruby Patterson, Space RS, Luxembourg
Session 6 – Regolith Excavation	
Session Chair: Leslie Gertsch, NASA Glenn Research Center	
9:00	Minimizing Volatile Losses During Lunar Excavation Erik Franks, Cislune Inc.
9:20	Mobile Tube Excavator and Brush Assisted Mechanical Sifter in the DISTOBEE System for Lunar Surface Operations Piotr Kulinowski, AGH University of Krakow, Poland
9:40	Effects on Force, Power, and Wear from Excavating Beds of Icy Highlands Lunar Regolith Simulant Using a Chain Trencher with Point Attack Picks Marcello Guadagno, Michigan Technological University
10:00	Coffee Break
10:20	Performance Analysis of Robotic Excavators in the 2025 NASA Lunabotics University Competition Robert P. Mueller, NASA Kennedy Space Center
10:40	Australian Rover Challenge 2026: New Initiatives & Another Record-Breaking Year John Culton, Adelaide University, Australia
Session 7 – Regolith Properties & Handling	
Session Chair: Paul van Susante, Michigan Technological University	
11:00	Beyond Geotechnics: The Case for Thermochemically-Focused Regolith Simulants Kyla Edison, Outward Technologies
11:20	NASA JSC's Simulant Development Lab Capabilities and Artemis Testing Hannah O'Brien, NASA Johnson Space Center

11:40	Computational DEM Analysis of Stick-Slip Dynamics in the Vertical Lunar Regolith Conveyor under Earth and Lunar Gravity Qiushi Chen, Clemson University
12:00	Lunch (CSM Ben Parker Student Center)
Session Chair: Frankie Zhu, Colorado School of Mines	
1:20	Experimental Analysis of Modular Drum Conveyor and Screw Conveyor for Horizontal, Inclined and Vertical Regolith Transport Süleyman Salihler, Polimak Space SARL, Luxembourg
1:40	Lunar Surface Cleaning Robotic Unit with Electron Beam (SCRUB) David Asner, Orbital Mining Corporation
2:00	DUst and plaSma environmenT survEyeR (DUSTER) in the Lunar South Polar Region Xu Wang, LASP/University of Colorado at Boulder
Session 8 – Resource Extraction & Processing	
Session Chair: Koorosh Araghi, NASA Johnson Space Center	
2:20	Sustainable Oxygen Extraction from Lunar Regolith Via Molten Salt Electrolysis Francisco J. Guerrero-Gonzalez, Technical University of Munich, Germany
2:40	Prototype Demonstration of an Integrated Solar Concentrator System and Carbothermal Reactor Using Solar Energy to Extract Oxygen from Regolith Brant White, Sierra Space
3:00	Ecomine™: A Bioregenerative ISRU Platform for Lunar Mineral Extraction Pamela Flores, Space Lab Technologies
3:20	Coffee Break
Session 9 – Space Infrastructure	
Session Chair: Karl Hibbitts, Johns Hopkins University Applied Physics Laboratory	
3:40	Space-Based Optical Wireless Power Transfer: Progress Towards a Commercial End-To-End Architecture Kailas Mehta, Volta Space Technologies
4:00	Lunar Operating Guidelines for Infrastructure Consortium (LOGIC) In-Situ Resource Utilization (ISRU) Working Group Overview and Update Paul Burke, Johns Hopkins Applied Physics Laboratory
4:20	Roundtable Discussion Lunar Innovation Park: Initial Surface Infrastructure to Kickstart a Space Resource Based Economy – Nathan Gelino, NASA Kennedy Space Center
5:30-8:00	Banquet (Friedhoff Hall, Green Center)



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A composite image showing the Earth from space in the upper left, the Moon's cratered surface in the upper right, and a lunar landscape with a rover in the foreground.

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Our mission is to support human and robotic space exploration and contribute to the development of a sustainable in-space economy through pioneering research, commercial innovation, and by building a vibrant, global space resources community.

A simulated lunar base scene featuring a rover, a large robotic arm, and a hexagonal-tiled landing pad.

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THURSDAY, JUNE 4, 2026

7:30		Continental Breakfast (CSM Ben Parker Student Center)	
Session 10 – Lunar Missions, Rovers, and Payloads Panel			
Panel Moderator: George Sowers, Colorado School of Mines			
8:00		<ul style="list-style-type: none"> • Benjamin Bussey, Intuitive Machines • Kelly Randell, Astrolab • AJ Gemer, Lunar Outpost • Kevin Hubbard, Honeybee Robotics • Kaizad Raimalwala, Mission Control 	
Session 11 – Space Construction (I)			
Session Chair: Robert Moses, Two Planet Species, LLC.			
9:00		An Architecture and Value Proposition for Post-Mission Lunar Lander Management Eric Cremer, Colorado School of Mines	
9:20		The Moon is not Pool-Table Flat! Reality vs. our Visualizations of the Lunar Surface Daniel Britt, University of Central Florida	
9:40		How Smooth do we Need it? Understanding Lunar Surface Preparation Requirements Ian Jehn, Colorado School of Mines	
10:00		Coffee Break	
10:20		Toward a Lunar Building Code: Development of Seismic Design Criteria for Lunar Infrastructure Nerma Caluk, Skidmore, Owings & Merrill	
10:40		Leveraging Established Principles for Landing and Launching Pad Design Oscar Forero, Purdue University	
Session 12 – Space Construction (II)			
Session Chair: Jared Long-Fox, University of Central Florida			
11:00		Swamp Works Regolith Compaction Technologies Evan Bell, NASA Kennedy Space Center	
11:20		Experimental Study of Large-Scale Bearing Force Mechanics in Highlands Lunar Regolith Simulant Christi LeCaptain, Michigan Technological University	

11:40	Evaluation of Untreated Regolith Berm Geometries for Lunar Ejecta Mitigation Zoheir Khademian, Outward Technologies
12:00	TRL 6 Testing Results for the Mason Tool Suite for In-Situ Lunar Construction by Microwave Sintering Lin Moss, Redwire Space
12:20	Lunch (CSM Ben Parker Student Center)
Session 13 – Space Construction (III)	
Session Chair: Ian Jehn, Colorado School of Mines	
1:40	RENEST: Refurbishment Enhanced Non-Sintered Extrudable Surface Technology Travis Vazansky, Astrobotic
2:00	Integrative Regolith Characterization for Space Resources, Surface Infrastructure, and Planetary Exploration Jared Long-Fox, University of Central Florida
2:20	Dynamic Cone Penetration Test in Vacuum Kārlis Šļumba, Adelaide University, Australia
2:40	Coffee Break
Session 14 – Space Manufacturing (I)	
Session Chair: Valerie Svaldi, ICON Technology	
3:00	Molten Regolith Extrusion (MREx): Additive Manufacturing Experiments in Vacuum Simon Stapperfend, Technische Universität Berlin
3:20	MycoGourmet at Artemis I Ivan Ermanoski, Arizona State University
3:40	Roundtable Discussion
5:00-7:00	Poster Session & Reception (CSM Ben Parker Student Center)

FRIDAY, JUNE 5, 2026

7:30	Continental Breakfast (CSM Ben Parker Student Center)
Session 15 – Space Manufacturing (II)	
Session Chair: Jodi Berdis, Johns Hopkins University Applied Physics Laboratory	
8:00	Close the Loop: In-Space Manufacturing of Pure Plastic from Waste Faith Gaertner, Michigan Technological University
8:20	Performance Assessment of Solid Polymer Lubricants and Hard Coatings for Dust-Contaminated Bearing Applications Jack Sorrell, University of Tulsa
8:40	Additive Manufacturing of High-Performance Ice Composites Zachary Zody, Cold Regions Research and Engineering Laboratory, USACE
Session 16 – Mars Resources	
Session Chair: Adam Marcinkowski, Lockheed Martin Space	
9:00	Solid Oxide Cell Technology for Propellant and Power Production Michele Hollist, OxEon Energy
9:20	CO₂ Electrolysis with High Conversion Fraction for CO Utilization and Energy Efficiency Michael Hecht, MIT Haystack Observatory
9:40	Validating Aerosol Dispersal for Mars Atmospheric Warming as a First Step Toward Terraforming Mars: A Mission Concept Prototype Edwin Kite, Astera Institute
10:00	Coffee Break
Session 17 – Asteroid Resources	
Session Chair: Michael Hecht, Massachusetts Institute of Technology	
10:20	Astroforge’s Deepspace-2 Mission: The First Commercial Mission to Land on a Metallic Near-Earth Asteroid Andy Ryan, AstroForge, Inc.
10:40	Starforge: A Viable, Near-Term Path to Asteroid Mining Ryan Westerdahl, Turion Space
11:00	Apophis and Beyond: Developing Commercial Mission as a Service (MaaS) for Asteroid Science, Planetary Defense, and ISRU Development James Orsulak, ExLabs

Session 18 – Life Support Systems	
Session Chair: Anna Ma-Wyatt, Adelaide University	
11:20	Habitation-Driven Demand as a Catalyst for Lunar ISRU Deployment James Johnson, Colorado School of Mines
11:40	Bioreactor Design for Enhancing bio-ISRU for Lunar Colonization David Bayless, Missouri University of Science and Technology
12:00	Final Roundtable Discussion
1:00	ADJOURN



POSTER PRESENTATIONS

Poster presentations will be divided into two sessions on Tuesday and Thursday evenings

Tuesday, June 2, 2026 (5:00-7:00 PM)	
Location: Ballrooms D&E (CSM Ben Parker Student Center)	
1	Lunar Orbital Remote Sensing for ISRU – Helium-3 Test Case Carlton C. Allen, NASA Johnson Space Center (retired)
2	³He Prospecting Challenges Richard Miller, Johns Hopkins Applied Physics Laboratory
3	Advancing Distributed Lunar Surface Sensing: Progress and Testing from the Great Lunar Expedition for Everyone (GLEE) Emma Herzog & Evan Taylor, Colorado Space Grant Consortium, University of Colorado
4	Preparing for Lunar Volatile-Rich Cryogenic Sample Return and Analysis Karl Hibbitts, Johns Hopkins Applied Physics Laboratory
5	Fine-Scale Elemental Mapping with LIBS for Planetary Exploration: MicroLIBS Mapping Dong Jae Lee, Purdue University
6	Measurement of Icy Regolith Permeability and Pore Size Estimation Travis Wavrunek, Michigan Technological University
7	Regional Prospecting of Lunar Polar Water Resources Using the Polar Volatile Mapper Mission Matthew Smith, Independent Researcher
8	In-Situ Regolith Sampling with Geotechnical and Life Detection Payloads for Extraterrestrial Geological Reconnaissance Nora Disner, Colorado School of Mines
9	The Operational Bridge: Characterization-First Governance for Lunar Polar Ice Ruby Patterson, Crisium Group
10	Determining Economic Viability Thresholds for Space Resource Missions Using an Analytical Framework Santiago Gonzalez Aguado, AiSTRAEUS
11	The Cislunar Sustainability Framework: A Tool for Analyzing Sustainability in Cislunar Development Efforts Daniel Merino, University of Washington
12	Six years of Lunar Environment Testing and Technology Development at the MTU Planetary Surface Technology Development Paul van Susante, Michigan Technological University
13	Lunar Low-Density (LLD-1) Regolith Simulant Development Kārl Šļumba, Adelaide University, Australia

14	A Method of Measuring Bulk Density of Regolith Simulants In-Situ Elise Skirde, NASA Kennedy Space Center
15	Development of a Reusable Lunar Environment Electrical Connector, the Dust Tolerant Connectors Stephen Indyk, Honeybee Robotics
16	Prototype of a Multi-Stage Sifter for Mechanical Separation of Lunar Regolith Piotr Kulinowski, AGH University of Krakow, Poland
17	Prototype of an Excavating Rover for Lunar Regolith Collection and Transport Piotr Kulinowski, AGH University of Krakow, Poland
18	Rock and Roll with NASA Challenge Ethan J. Paul, Colorado School of Mines
19	Energy-Varied Electron-Beam Dust Mitigation (EBDM) Source for Lunar Exploration Annalise Cabra, University of Colorado at Boulder
20	Staged Excavation for Dust Prevention in Lunar Regolith: Design and Preliminary Results Luis Torres, Torres Orbital Mining, Inc.
21	Mobile Platform Prototype for Solar Sintering Regolith Roads Cameron Hinkle, Colorado School of Mines
22	STOMP (Site Preparation Tooling for Operations on Mobility Platforms) TRL 4 Design Methods Marco Gudino, NASA Kennedy Space Center
23	Crater-Pads: Using Lunar Craters as Unprepared Landing Sites to Mitigate Plume Surface Interactions Seamus Anderson, NASA Goddard Space Flight Center
24	Universal Lunar Structural Alloys: A Dual-Alloy Framework for Geochemically Constrained Production and Cislunar Manufacturing Andy Daga and Christopher Knutson, Colorado School of Mines
25	Lunar Lab and Regolith Testbeds at NASA Ames Joseph Minafra, NASA Solar System Exploration Research Virtual Institute (SSERVI)
26	A High-Temperature Valve Design for Lunar Regolith Aluminum Extraction Christopher Dreyer, Colorado School of Mines
27	In-situ Resource Utilization for Mars Terraforming Nano Particle Material Tatsuwaki Nakagawa, University of Colorado at Boulder

Thursday, June 4, 2026 (5:00-7:00 PM)

Location: Ballrooms D&E (CSM Ben Parker Student Center)

1	Irreversible Commitments in Lunar Subsurface Exploration: Ignorance, Disturbance, and Precedent Formation Niko Graspas, Sustainable Exploration, LLC
2	A Full Life-Cycle Carbon Accounting and Socioeconomic Impact Framework for the Commercial Space Launch Industry Vita Pur, N50 Impact Corporation
3	Mapping China's Lunar Resource Strategy Through Open-Source Intelligence (OSINT): A Hybrid Human-AI Analysis Adam Barton & Christopher Knutson, Colorado School of Mines
4	Future Lunar Base Systems, System Dynamics, and In-Situ Resource Utilisation Thomas Cernev, Adelaide University, Australia
5	Minimizing Volatile Losses During Lunar Excavation Erik Franks, Cislune Inc.
6	MATS Maglev Transportation System: A Lunar Transportation System with Minimum Dust Creation Using Magnetic Levitation Principles Martin Meinshausen, ExaMining, LLC.
7	Hybrid Gravity-Offload for Mobility Testing Australia's First Lunar Rover William Foster-Hall, Adelaide University, Australia
8	Development of a Full-Scale Rover Wheel Testing Platform at the Colorado School of Mines Abigail Glover, Colorado School of Mines
9	ISRU-Based Thermoelectric Generator and Solar Panel Production and Performance on the Moon and Mars Tatsuwaki Nakagawa, University of Colorado at Boulder
10	Moon Adaptive Technology for Extraterrestrial Architectural Robotics (MATEAR) Candela Solis Zampini, Space Resources Technologies
11	Lunar Weather Array: An Environmental Monitoring Station for Enabling Sustainable Lunar Surface Operations Nicklaus Traeden, Honeybee Robotics
12	Development of Cryogenic Test Hardware for Dust-Contaminated Bearing Applications Louis Vaught, University of Tulsa
13	LUNERGY: A Proposed Lunar Utility Scalable to One Megawatt John Smith, Colorado School of Mines
14	The Eagle LTV Payload Box Increases Lunar Surface Payload Access Kaila Pfrang, Lunar Outpost

15	Oxygen from Regolith (O2fR) Collaborative Systems Interface Study: Implications for Lunar Infrastructure Anthony Coburger, The Johns Hopkins University Applied Physics Laboratory
16	Identification and Separation of Gases Such as Oxygen, Helium (3) or Helium (4) Evan Karavolos and John Smith, NTB Technologies, LLC
17	Measured Ablation Rates from Ablative Arc Mining Amelia Greig, BAE Systems, Inc.
18	Maana Electric's Technologies for Space Resource Utilization: A European Private-Sector Perspective Francisco Javier Guerrero-Gonzalez, Maana Electric SA, Luxembourg
19	A Potential Model of Uranium Extraction on the Lunar Surface John Charles, Colorado School of Mines
20	Experimental Results of Newly Developed Techniques for Volatile Extractions Using Lunar Simulant and Oxides Kyeong Ja Kim, Korea Institute of Geoscience and Mineral Resources, South Korea
21	In Situ Extraction of Metals from Lunar Simulant Kamalesh Kumar Singh, Indian Institute of Technology (IIT), India
22	Toward In-Situ Aluminum Production on the Moon: A Parametric Study of Molten Salt Electrolysis in CaCl₂ Jacob Ortega, Missouri University of Science and Technology
23	Some Observations During Carbothermal Reduction of Lunar Mare Regolith Simulant Sathyan Subbiah, Indian Institute of Technology Madras, India
24	Preparing Mars-C For Flight: Electrochemical ISRU Testing for Partial Gravity Environments Kevin Supak, Southwest Research Institute
25	Novel In Situ Perchlorate-Based Blasting Agents from Martian Regolith Resources Andre Hamoy, Purdue University
26	Roadmapping Research on Warming Mars: The Ultimate In-Situ Resource Utilization Challenge Lily Coffin, Astera Institute
27	Exploring the Feasibility of Biocementation for ISRU Construction on Mars Jared Long-Fox, University of Central Florida
28	Identifying 50 Recyclable Objects in Upper Earth Orbit Bec Palmer, Georgia Institute of Technology
29	Floatinator: A Low Gravity Simulator to Study Plume-Surface Interactions Travis Vazansky, Astrobotic Technology



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Frankie Zhu, Colorado School of Mines

Session Chairs

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Koorosh Araghi, NASA Johnson Space Center
Jodi Berdis, Johns Hopkins Univ., Applied Physics Lab
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