

<b>All Times are Pacific Time (PDT)</b>	<b>Day 1 - Thursday August 8th</b>			
	<b>Morning Plenaries - Main Ballroom</b>			
<b>9:00 AM</b>	Dr. Robert Zubrin - Opening Remarks			
<b>9:30 AM</b>	Steven Benner - Strategies for Life to Survive on the Near Surface of Mars			
<b>10:00 AM</b>	PANEL - Flashline Mars Arctic Research Station Mission-Crew 16			
<b>BREAK</b>	Break (10:45-11)			
<b>11:00 AM</b>	Howard Hu - NASA Orion Update			
<b>11:30 AM</b>	Jeremiah Pate - Lunasonde			
<b>11:45 AM</b>	Michael DeRosa - Gravitics			
<b>12:00 PM</b>	<b>Lunch Break (12-1:30PM)</b>			
	<b>Afternoon Track Sessions</b>			
	<b>Mars Biotech</b>	<b>Mars Technology</b>	<b>Future Mars</b>	<b>Mars Society</b>
<b>1:30 PM</b>	Patrick Grubbs - The Marshian: Artificial Wetland for Waste Treatment on the Moon and Mars	Quinn Morley - In-Situ Sterilization Enabling Sustainable Mars Sample Return With a Mini-MAV	Ashton Zeth - Mars Society Ambassador Program	
<b>2:00 PM</b>	Marshall Martin - Farming in Space - Biosphere X, Y, Z	Christopher Lee-Jones - The Kessler Effect- Not Just Bad for Space	Mustafa Almaghrabi-Mars City	
<b>2:30 PM</b>	Christopher Jannett-A High Performance Spacedrone for Robust Space Development	Nicolas Nelson-Telling a Compelling Story: a Martian civilization must feel real before it can become reality	Aayush Kumar-Electric Propulsion For lunar and mars missions: Hall Thrusters	<i>New Mars Society Ambassador Networking</i>
<b>3:00 PM</b>	Kambiz Eqbal - The Integrated Wellness and Performance Optimization System (IWPOS) for Long-Duration Space Missions	Beatriz Coningham- Learning for Space: Fostering Problem-Solving and Innovation	Angelina Tsuboi- Architecting Marsnet: Interplanetary Internet Design for Mars and Beyond	
<b>3:30 PM</b>	Vallie Sharpe-Giesler - Plants in the Plenum	Darian Phillips-Mars Transit Direct	Alexander Williamson - Global blocking of ionic radiation around Mars	
<b>4:00 PM</b>	Patrick Grove - The Marshian: Conceptual Design of an Artificial Wetland for Waste Treatment on the Moon and Mars	Alexander Kenneth de Graf - Quantum Computers In The Future Of The Black Void, The Red Planet And The Pale Blue Spot	Favian Valencia - Licensing Mars Missions	<i>Mars Society Chapter Informational Meeting</i>
<b>4:30 PM</b>	Valli Sharpe-Giesler - Time to level up	Jude Egan - Legal Challenges for Martian Settlements: Toward a Martian Legal Regime	Charles Leatherwood - Mars Leap Progress Update	
	<b>Dinner Break (6pm - 7pm)</b>			
	<b>Thursday Evening Program</b>			
<b>7:00 PM</b>	PANEL - MARS SAMPLE RETURN CONCEPTS (Moderated by Ashton Zeth) Kent Nebergall Tony Muscatello Robert Zubrin 4th Panelist TBD			
<b>7:30 PM</b>				
<b>8:00 PM</b>				
<b>8:30 PM</b>				

<b>All Times are Pacific Time (PDT)</b>	<b>Day 2 - Friday August 9th</b>		
	<b>Morning Plenaries - Main Ballroom</b>		
<b>9:00 AM</b>	Dr. David Catling		
<b>9:30 AM</b>	Edwin Kite - Warming Mars with engineered aerosol		
<b>10:00 AM</b>	PANEL - NASA MARS EXPLORATION (Chaired by Alan Boyle)		
<b>10:30 AM</b>			
<b>11:00 AM</b>	Break (11:00-11:15)		
<b>11:15 AM</b>	Max Fagin - Practical Models of Our Solar System's Future		
<b>11:45 AM</b>	Brian Versteeg		
<b>12:00 PM</b>	<b>Lunch Break (12-1:30PM)</b>		
	<b>Afternoon Track Sessions</b>		
	<b>Mars Biotech</b>	<b>Mars Robotics</b>	<b>Mars AI</b>
<b>1:30 PM</b>	OPEN SLOT		
<b>2:00 PM</b>	Mars Technology Institute Update - Robert Zubrin		
<b>2:30 PM</b>	<i>MTI Biotech Open Discussion</i>	Kent Nebergall - EVALink system update	Charles F & Andy Barr - Athena + Rag Demo
<b>3:00 PM</b>	Chris Temby-Agnostic Life Finder (ALF): Low Cost Add-On to Water Mining Operations on Mars to Screen for Introduced and Extant Alien Life	Samantha Thompson - Robotics for Lunar & Mars Surface Operations	<i>MTI AI Open Discussion</i>
<b>3:30 PM</b>	Interstellar Lab (Scoccimerra/Gildersleeve) - Martian Biopods: Sustainable Food Production and Life Support Systems	<i>MTI Robotics Open Discussion</i>	Narcisse Mbunzama - Revolutionizing Mars Exploration and Settlement through Artificial Intelligence
<b>4:00 PM</b>	Jay Garg-The Role of Biostimulants in Establishing Sustainable Agriculture on Mars	T. Echweiler - Cranio-Electro Stimulation (CES) and Randomized Audio-Visual Entrainment Technology (AVE) Acting in Synergy to Boost Human Factors in Space Operations and Beyond	Mikolaj Sobocinski - Advantages of Game Engines for Mars Exploration
<b>4:30 PM</b>	Gillian Ashley - Weeds on Mars: Pioneering Advancements in Intersectional Planting Design from Earth to Mars, for Today and Tomorrow	Ian Winiarski-Phobos: The Key to the Future of Mars	Shengzhi Li -Advanced AI Solutions for Copilot experience and Robotic AUtonomy in Martin Colonies
<b>Friday Evening Programs</b>			
<b>7:00 PM</b>	<p align="center"> <b>"SPACE AND TIME" NETWORKING RECEPTION</b>  <b>BURKE MUSEUM - 3RD FLOOR (DINOSAUR EXHIBIT)</b>  <b>Sponsored by Casa Azul and Seattle Space Happy Hour</b>  <i>(21+ Event - No Cover for Mars Society convention attendees)</i> </p>		
<b>7:30 PM</b>			
<b>8:00 PM</b>			
<b>8:30 PM</b>			

<b>All Times are Pacific Time (PDT)</b>	<b>Day 3 - Saturday August 10th</b>			
	<b>Morning Plenaries - Main Ballroom</b>			
9:00 AM	Dr. S. Pete Worden			
9:30 AM	Ling Xin - Science Writer, South China Morning Post			
10:00 AM	John Slough - Helion			
<b>BREAK</b>	<b>Break (10:30-10:45)</b>			
10:45 AM	Jonathan Schramm - Building a Martian Economy			
11:15 AM	Anna Wadhwa - Latest Research on Artificial Gravity by Centrifugation			
11:45 AM	Grant Bonin - Gravity Lab			
12:00 PM	<b>Lunch Break (12pm - 1:30pm)</b>			
	<b>Afternoon Track Sessions</b>			
	<b>Legal &amp; Political</b>	<b>Mars Technology</b>	<b>Analog Research</b>	<b>Mars Society</b>
1:30 PM	Emanuel Petrakakis-From Vasco da Gama to Humans to Mars	Maxime Bary - Mathematical design of a glass dome on Mars	Donald Jacques-Transitioning a Life Support System from Small Scale to Earth-Independent Sustainability	Nicole Willett - Mars Society Education Programs
2:00 PM	Skip Wilson-Marketing Mars-The First Crucial Mission	Mike Martin- Continuing Role as a Frontier of Science Fiction Realism	Ben Stanley - MDRS & Mars Analog Research	Jonathan Nalder - Mars-ifying K-12 Education
2:30 PM	Danny Quintana-The Path Toward Peace is Through Space Exploration	Doug Plata-The First Crewed Mission to Mars	Derrick Shannon - Lessons for Future Martians from Biopharma Project Management & Terrestrial Drug Development	Kwakuyi - All Roads Lead to Mars: My Volunteer Experience with the Mars Society and Ghana's Potential for Space Exploration (V)
3:00 PM	Art Harman-Who's Winning the Space Race to the Moon and Mars?	Anay Ashwin and Tanay Naik-Aspera: Crewed Mars Mission with an Emphasis on Hydrology	George et al - Comparative Analysis of Space Elevator Designs for Efficient Mars-Earth Transportation	
3:30 PM	Sprat - A Legal Framework For Legacy Plutonium-238 Disposal on Mars	Caleb Pool-Rapid Progress at Stoke Space with Implications for Mars	Holger Isenberg-The changing colorful face of Mars.	
4:00 PM	Edward Heisler-The Mars Society Has Entered A New Era Of Sig	Leo Reznikov-Recovery and conversion mission resources for rapid and cost-effective Mars colonization and two-way transportation (V)	Marufa Bhuiyan - Humans to Mars: how analog missions can prepare us for Martian settlements	<i>Mars Society Chapters Council</i>
4:30 PM	Art Harman-How You Can Influence Space Policy	Jaka Azman - Mars X Run: A Step on a Red World Odyssey (V)	William Gardiner - Improving Habitability on Mars	
	<b>Saturday Evening Program</b>			
7:00 PM	<p align="center"><b>Saturday Evening Banquet - Main Ballroom</b>                      Speakers:                      Dr. Alan Stern, New Horizons                      James Burk, Mars Society awards                      Uemma Emma, Mars-V - Mongolian Mars Analog Update                      Emmanuel Kyei Twumasi, 14 Space Engineering - African Mars Analog Update</p>			
7:30 PM				
8:00 PM				
8:30 PM				

<b>All Times are Pacific Time (PDT)</b>	<b>Day 4 - Sunday August 11th</b>
	<b>Morning Plenaries - Main Ballroom</b>
<b>9:00 AM</b>	Dr. Kris Zacny - Honeybee Robotics
<b>9:30 AM</b>	Dr. Agnieszka Wendland - "The First Tree on Mars"
<b>10:00 AM</b>	Dr. Vandi Verma - NASA JPL
<b>BREAK</b>	<b>Break (10:30-10:45)</b>
<b>10:45 AM</b>	OPEN SLOT
<b>11:15 AM</b>	Dr. Bence Mátyás - Genesis of New Beginnings: A Simplified Plan for Atmosphere Thickening
<b>11:45 AM</b>	Emily Apollonio
<b>12:15 PM</b>	Dr. Robert Zubrin - Closing Remarks
	<b>End of Conference</b>