



## Revolutionizing Access to the Martian Surface

March 29 - April 1, 2021  
Overview Schedule

### Monday, March 29, 2021

#### Welcome, Setting Science Context and Poster Session

Time in PDT	Event	Speaker
7:45 - 8:00	Welcome to the workshop! Please get yourself settled into the Think Tank room early to leave plenty of time for unexpected technical hitches (test your mic, grab some coffee or tea), and informally get to know your fellow participants as we all get ready to start at the top of the hour.	
8:00 - 9:00	Logistics Review study vision Goals and expectations for workshop #1 Participant Introductions (30 seconds each) Zoom group photo	Michele Judd Team Leads
9:00 - 9:30	LONG Break - Get up and MOVE for at least 10 minutes ;- ) and then meet folks in Gather Town, think about the study's vision	
9:30 - 10:30	Lightning talks: Mars surface science key questions and measurables (5 mins + 3 min Q & A)	Barbara Cohen, Bethany Ehlmann, Abigail Fraeman, Paul Niles, Laura Kerber, Mark Panning and others TBC
10:30 - 10:45	Organization of breakout session	All
10:45 - 11:00	SHORT Break - Use restroom, refresh yourself and then head to your breakout session	
11:00 - 12:15	Breakout Session: Surface measurements needed to address Mars science	All
12:15 - 1:00	Grab lunch! Hang out in Gather Town with old and new friends if you like or help with your kid's homework, walk the dog - just take care of yourself.	
1:00 - 2:00	Poster session (bring your beverage and treat!)	All
2:00 - 5:00	Gather Town remains open for: - Homework & Research (group / individual activity) - Setting up informal conversations/collaborations	
5:00	Day 1 ends	

**Tuesday, March 30, 2021**

**Identifying Tallest Technology Tent Poles**

Time in PDT	Event	Speaker
7:45 - 8:00	Pop into Gather Town, check out the announcement board, meet up with your early time zone colleagues or explore the new rooms in Gather Town.	
8:00 - 8:15	Logistics Overview of day	Michele Judd Team Leads
8:15 - 8:35	Breakout Session Report Outs	Teams
8:35 - 8:55	Technology context talk: Architecture (15 mins. + 5 min Q&A)	Chad Edwards
8:55 - 9:15	Technology context talk: Entry, Descent and Landing (EDL) (15 mins. + 5 min Q&A)	Zach Putnam and other TBC
9:15 - 9:35	Technology context talk: Robotics/Mobility (15 mins. + 5 min Q&A)	Joel Burdick
9:35 - 9:50	Breakout Topic, Discussion and Clarification of Session Deliverables	All
9:50 - 10:20	LONG Break - Get up and MOVE for at least 10 minutes ;- ) and then meet folks in Gather Town, think about today's focus area and breakout sessions	
10:20 - 12:00	Breakout Sessions: Identifying Tallest Technology Tent Poles	TBD
NOON	Grab lunch! Hang out in Gather Town or do what you need to to stay sane.	
1:00 - 1:45	Report outs from Breakout Sessions and follow-on lightning talks	All
1:45 - 2:00	Group Pulse - What is one positive thing you have already achieved? What is one thing you want to achieve by Thursday?	All
2:00 - 5:00	Gather Town remains open for: - Homework & Research (group / individual activity) - Setting up informal conversations/collaborations	
5:00	Day 2 ends	

**Wednesday, March 31, 2021**

**Opportunities Through Commercial Companies**

Time in PDT	Event	Speaker
7:45 - 8:00	Pop into Gather Town, check out the announcement board, meet up with your early time zone colleagues or explore the new rooms in Gather Town.	
8:00 - 8:10	Logistics Overview of day	Michele Judd Team Leads
8:10 - 8:30	Context talk: Commercial and Science Partnership Opportunities (15 mins. + 5 min Q&A)	Elizabeth Frank
8:30 - 9:10	Lightning Talks: Commercial Companies (5 mins. + 3 min Q&A)	Paul Wooster and others TBC
9:10 - 9:20	Breakout Topic, Discussion and Clarification of Session Deliverables	All
9:20 - 9:50	LONG Break - Get up and MOVE for at least 10 minutes ;- ) and then meet folks in Gather Town, think about today's focus area and breakout sessions	
9:50 - 11:20	Breakout Sessions: Opportunities to address tall tent polls	TBD
11:20 - 11:35	SHORT Break - Use restroom, refresh yourself and then head back to the Think Tank	
11:35 - 12:00	Brief report outs from Breakout Sessions	Teams
NOON	Grab lunch! Hang out in Gather Town or do what you need to to stay sane.	
1:00 - 2:00	Group Discussion and formation of working groups, discussion of session deliverables, lightning talks or follow-on	All
2:00 - 5:00	Gather Town remains open for: - Homework & Research (group / individual activity) - Setting up informal conversations/collaborations	
5:00	Day 3 ends	

**Thursday, April 1, 2021**

**Putting it all together**

<b>Time in PDT</b>	<b>Event</b>	<b>Speaker</b>
7:45 - 8:00	Pop into Gather Town, check out the announcement board, meet up with your early time zone colleagues or explore the new rooms in Gather Town.	
8:00 - 8:10	Logistics Overview of day	Michele Judd Team Leads
8:10 - 9:30	Working Groups meet and make collaboration plan and propose deliverables that need to be done by the next workshop	All
9:30 - 10:00	LONG Break - Get up and MOVE for at least 10 minutes ;- ) and then meet folks in Gather Town, think about today's focus area and breakout sessions	
10:00 - 10:30	Working Groups report out on plans	All
10:30 - 11:00	Advocacy Plan	All
11:00 - 11:15	SHORT Break - Use restroom, refresh yourself and then head back to the Think Tank	
11:15 - 11:30	Brief overview outline of the final report required at end of second workshop	All
11:30 - 11:55	Reflections and conclusions of Workshop 1	All
11:55 - NOON	Workshop closing	Michele Judd
NOON	Day 4 ends with pizza lunch!	