

2nd Informational Circular
37th MEPAG Meeting
July 26th, 2016 8:15am-1:00pm PDT
California Institute of Technology, Pasadena, CA

Members of the Mars community,

I cordially invite you to participate in the 37th meeting of the Mars Exploration Program Analysis Group (MEPAG), scheduled as an ~5-hour meeting on July 26th, 2019, 8:15am-1:00pm PDT (15:15-20:00pm UTC). This meeting will be hosted at the California Institute of Technology in Pasadena, CA on the day after the 9th International Conference on Mars concludes. The meeting will take place in Beckman Auditorium and will also be webcast using Adobe Connect. Complete information about the meeting logistics and current agenda are listed on the following pages; this information is also posted on the [MEPAG Meeting 37 Website](#).

A main focus of this MEPAG meeting will be looking forward to the next decadal survey and MEPAG's role in preparing for it. This will include reviewing the highlights of the 9th International Conference on Mars which will feed into the upcoming MEPAG Goals update. There will also be discussion of White Papers and other next steps for MEPAG and the Mars Exploration Community.

This MEPAG meeting will include reports to the Mars community regarding recent MEPAG activities, updates from NASA's Mars Exploration Program on its current status, and the next steps for Mars Sample Return (MSR). There will also be updates from several Mars missions currently in development, including the 2020 ESA Rover/Surface Platform, the 2020 NASA Mar Rover and the JAXA Mars Moons Exploration missions, and news on the Moon to Mars Initiative.

The meeting is open to all members of the Mars science and exploration communities, and we welcome our international colleagues. We will also broadcast the meeting online for those who cannot attend in-person. I look forward to your participation.

Sincerely,

Dr. R. Aileen Yingst
MEPAG Chair

If you have a suggestion for the agenda or a question about the meeting, please email mepagmeetingqs@jpl.nasa.gov.

MEPAG Meeting 37 Website

<https://mepag.jpl.nasa.gov/meetings.cfm?expand=m37>

MEPAG Meeting 37 Schedule

Friday, July 26– 8:15 AM until 1:00 PM PDT

These are start/end times as listed in the current agenda. Please check [the meeting webpage](#) for the final agenda.

Adobe Connect Directions for the MEPAG Meeting –

1. Go to: <https://ac.arc.nasa.gov/mepag>

2. Log in

a. If you are a NASA employee, you can use your NDC credentials to login (just like NASA webmail).

b. If you are not a NASA employee: Select the radio box next to "Enter as Guest," Please provide your full name and affiliation for our records, Click "Enter Room."

3. IMPORTANT NOTICE: This Adobe Connect service includes a feature that allows the audio streaming automatically through your speakers. Additionally, we expect to have a call-in phone line for listening and will post that information when available.

4. As is typically done at these meetings, we plan to webcast all oral presentations and discussion periods. Questions and comments from remote attenders can be submitted via the chat text window and will be conveyed verbally to presenters (time-permitting).

Some meeting logistics for those attending in-person

Location: California Institute of Technology (Caltech)
Beckman Auditorium
1200 E California Blvd, Pasadena, CA 91125

- If you intend to attend MEPAG Meeting 37 in-person, please register at: <https://docs.google.com/forms/d/e/1FAIpQLSeSC4QLzLtu42-qbgMCyjjyNPdNRd2M-btumt6ZWdAg6WWUhw/viewform?vc=0&c=0&w=1>. Registration is not required for attendance, but aids meeting planning and name badge printing. (Note that registration is completely separate from forecasting and also separate from registration for the 9th International Conference on Mars.) The online registration will be open until **July 11th**.
- If you have a special accommodation need, please email mepagmeetingqs@jpl.nasa.gov with information; we would like these meetings to be accessible and inclusive.
- Please note that although some parking is available at Caltech, it is very limited due to recent construction. **We recommend getting other transportation to/from Caltech or carpooling.**
 - For those staying at the Constance, Westin, and Sheraton, these hotels offer shuttle service (within 3 mi, which includes getting to Caltech). Please speak with the hotel concierge for additional information and arrangements; note that some have a 6-seater van only and so cannot take too many at one time.
 - Bus route 10 comes from the west and stops at the northwest corner of campus (Wilson and Del Mar), very close to the venue. For information on this and other

Pasadena bus routes, and fares, see <https://www.cityofpasadena.net/pasadena-transit/wp-content/uploads/sites/19/System-Map.pdf>

- Additionally, ride-share options such as Uber and Lyft can be accessed via their apps.
- Should you need to park at Caltech, spaces are available in the North Wilson Parking Garage (#1, on Wilson Blvd., just south of Del Mar Ave.) and California Blvd. Parking Garage (#3, south of campus/California Ave., under the Athletic field), as shown on the parking map: https://www.parking.caltech.edu/documents/35-interactive_parking_map.pdf.
- Rates and restrictions can be found at: <https://parking.caltech.edu/Parking/Visitor>.
- Parking on the streets within the Caltech perimeter (Holliston, San Pasqual, Chester, and Michigan) requires a relevant parking permit.
- Additional venue information can be found at the Logistics page for the Ninth International Conference on Mars (at the same venue, and Monday-Thursday of the week): <https://www.hou.usra.edu/meetings/ninthmars2019/logistics/>

Agenda for MEPAG Meeting #37 (as of 7/01/19)			
Friday, July 26, 2019			
Start	Time	Note: All speakers should include time for discussion. All times are PDT	
Mars Exploration Program Reports			
08:15 AM	0:30	Welcome; Agenda Preview, Desired Outcomes MEPAG Updates since last Meeting	A. Yingst, MEPAG Chair
08:45 AM	1:00	NASA: PSD & MEP Status, MSR Next Steps, Response to Mid-Term Assessment	L. Glaze, J. Watzin, M. Meyer
09:45 AM	0:10	Discussion	All
Mars Missions in Development			
09:55 AM	0:15	ExoMars RSP	J. Vago
10:10 AM	0:15	Mars 2020 Rover Science Status	K. Farley/Williford/Stack Morgan
10:25 AM	0:15	Martian Moons eXploration (MMX)	T. Usui
10:40 AM	0:10	Discussion	All
10:55 AM	0:15	Break	
HEOMD & Commercial Space			
11:05 AM	0:20	News on the Moon to Mars Initiative	P. Niles, J. Bleacher

11:25 AM	0:15	Reconnaissance & Emerging Strategies to Enable Human Exploration on Mars	R. Davis
11:40 AM	0:10	Discussion	All
Looking Forward: Next Decadal Survey			
11:50 AM	0:20	Highlights of 9th International Mars Conf.	TBC
12:10 PM	0:10	MEPAG Goals Update	D. Banfield
12:20 PM	0:10	White Papers	S. Diniega
12:30 PM	0:30	MEPAG Findings/Future Plans & Meetings	A. Yingst / All
01:00 PM		Adjourn	

If you need additional information or assistance with this meeting please contact mepagmeetingqs@jpl.nasa.gov. If you would like to join the MEPAG E-mail list please visit <https://mepag.jpl.nasa.gov/emailnewsletters.cfm>.