

**Committee on Astrobiology and Planetary Sciences
28-29 September, 2022
Arnold and Mabel Beckman Center**

100 Academy Way, Irvine, California 92617

FINAL AGENDA¹

WEDNESDAY, 28 SEPTEMBER, 2022

BOARD ROOM

OPEN SESSION

All times Pacific Daylight Time (UTC-7:00)

7:45 a.m.	<i>Assemble in hotel lobby to carpool to the Beckman Center</i>	
8:00 a.m.	<i>Breakfast available for committee members and guest speakers in meeting room</i>	
8:45 a.m.	<i>Zoom link becomes active</i>	
9:00 a.m.	Welcome, Introductions and Agenda Review	<i>Martha Gilmore, CAPS Co-Chair Christopher House, CAPS Co-Chair</i>
9:15 a.m.	Update from NASA Planetary Science Division	<i>Lori Glaze, Director, Planetary Science Division, NASA Headquarters</i>
10:30 a.m.	Update from NASA Astrobiology Program	<i>Mary Voytek, Director Astrobiology Program NASA Headquarters</i>
11:15 a.m.	<i>Break</i>	
11:30 a.m.	Planning for New Frontiers 5	<i>Curt Niebur, Lead Scientist for Flight Programs Planetary Science Division NASA Headquarters</i>
12:15 p.m.	<i>Lunch available for committee members and guests in the meeting room</i>	

¹ This agenda is a draft, subject to change, and was last updated on 9/16/2022 2:35 PM
For Zoom access details see the Notes section at the end of this agenda.

1:30 p.m.	Europa Clipper Status Report	<i>Robert Pappalardo, Project Scientist Tim Larson, Deputy Project Manager Jet Propulsion Laboratory</i>
2:15 p.m.	Update from the Small Bodies Assessment Group	<i>Bonnie Buratti, SBAG Chair Jet Propulsion Laboratory</i>
2:45 p.m.	Update from the Venus Exploration Assessment Group	<i>Noam Izenberg, VEXAG Chair Applied Physics Laboratory</i>
3:15 p.m.	Update from the Lunar Exploration Analysis Group	<i>Amy Fagan, LEAG Chair Western Carolina University</i>
3:45 p.m.	General Discussion	<i>Members and Guests</i>
4:15 p.m.	<i>Break</i>	

CLOSED SESSION

4:30 p.m.	General Discussion	<i>Committee Members</i>
5:30 p.m.	<i>Committee adjourns for working dinner</i>	

OPEN SESSION

6:30 p.m.	<i>Working Dinner</i>	The Winery (TBC) 2647 Park Avenue, Tustin, California 92780 https://www.thewinerytustin.com/
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THURSDAY, 29 SEPTEMBER 2022

BALBOA ROOM

OPEN SESSION

All times Pacific Daylight Time (UTC-7:00)

7:15 a.m. *Assemble in hotel lobby to carpool to the Beckman Center*

8:00 a.m. *Breakfast available for committee members and guest speakers in meeting room*

8:45 a.m. *Zoom link becomes active*

9:00 a.m. Welcome *Martha Gilmore, CAPS Co-Chair*

9:05 a.m. Mars Sample Return Program Update *Jeff Gramling, Director, MSRP
Michael Meyer, Lead Scientist, MEP
NASA Headquarters*

9:50 a.m. The Mars Sample Receiving Facility *David Beaty, Project Scientist (Acting),
Brandi Carrier, Deputy Project Scientist (Acting.),
Sample Receiving Project
Jet Propulsion Laboratory*

10:35 a.m. *Break*

10:50 a.m. Update from the Outer Planets Assessment Group *Jeff Moore, OPAG Chair
NASA, Ames Research Center*

11:20 a.m. Update from the Mars Exploration Program Analysis Group *Aileen Yingst, MEPAG Chair
Planetary Science Institute*

11:50 p.m. General Discussion

12:20 p.m. *Adjourn*

NOTES

For the Public: This meeting is being held to gather information to help the committee in its charge. This committee will examine the information and material obtained during this, and other public meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn nor will recommendations be made. Observers who draw conclusions about the committee's work based on this meeting's discussions will be doing so prematurely.

Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person's future position as it may evolve in the course of the project. Any inference about an individual's position are therefore also premature.

For Presenters: Your presentation may not include unpublished data, ITAR controlled and/or other sensitive information. At some point a staff member will be asking you to sign a consent form allowing us to use your presentation, specifically to post it on our website.

Working Dinner: All meeting participants can attend if space is available. The Space Studies Board will only pay for members of the committee and guest speakers. Unfortunately, we cannot pay for federal employees and members of the public—for those attendees, the cost of the dinner is \$50.00. Checks, payable to the National Academy of Sciences, are preferred.

Remote Access: This meeting will be webcast to allow for the participation of members and guest speaker unable to be physically present in the Beckman Center.

Please use the information in the table below to join the meeting via Zoom.

Meeting date	Start time	Session type	Meeting ID	URL for access
28 September 2022	9:00 a.m. PDT	Open Session	914-0979-5345	https://nasem.zoom.us/j/91409795345 Password: 180334
28 September 2022	4:30 p.m. PDT	Closed Session	n/a	n/a
29 September 2022	9:00 a.m. PDT	Open Session	914-0979-5345	https://nasem.zoom.us/j/91409795345 Password: 180334

NOTICE: The Zoom service allows audio and any materials exchanged or viewed during the session to be recorded and shared. Please be aware that by participating in this activity, you consent to your voice, likeness, and any materials you provide, being recorded for use and dissemination, without payment of any compensation for such use, in any language, format, or media now known or later devised, and you release the National Academies of Sciences, Engineering, and Medicine from any and all claims, liability, or damages arising from any such use. The Academies will proceed in reliance upon such consent and release. If you do not consent to the foregoing, please do not join the session.

If you need further help joining the meeting, resources are available here: <https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Zoom-meeting>