

Committee on Planetary Protection Fall Meeting

December 4-5, 2024

Hybrid Meeting

In Person at the Board Room of The Beckman Center, 100 Academy, Irvine, CA 92617

Online via Zoom and Livestream

WEDNESDAY, DECEMBER 4, 2024

OPEN SESSION

Livestream Link: <https://vimeo.com/event/4742627>

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| 10:05 AM | ESF Planetary Protection Study
<i>(15-minute presentation & 15-minute discussion period)</i> | Dr. Jonas L'Haridon and Dr. Silvio Sinibaldi
ESF and ESA |
| 10:35 AM | Break (10 minutes) | |
| 10:45 AM | NASA Planetary Protection Office Update
<i>(60-minute presentation & 30-minute discussion period)</i> | Dr. J. Nick Benardini and Dr. Erin Lalime
Office of Planetary Protection, NASA-HQ |
| 12:15 PM | Working Lunch for Members, Speakers, and Staff (60 minutes) | |
| 1:15 PM | Planetary Protection Research Program Update
<i>(45-minute presentation)</i> | Dr. David J. Smith
Planetary Science Division, NASA-SMD |
| 2:00 PM | NASA PPO and SMD Joint Discussion
<i>(30-minute discussion period)</i> | Dr. J. Nick Benardini and
Dr. David J. Smith |
| 2:30 PM | Break (20 minutes) | |
| 2:50 PM | Panel: NASA Grant Recipients for PP Research
<i>(3 10-minute presentations & 30-minute discussion period)</i>
Panelists: Dr. Tatyana Sysoeva, University of Alabama at Huntsville
Dr. David Welch, Columbia University
Dr. Craig Zuhlke and Dr. Jessica Lee,
University of Nebraska-Lincoln and NASA Ames | |
| 3:50 PM | Meeting Adjourns to Closed Session; Break (20 minutes) | |

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THURSDAY, DECEMBER 5, 2024

OPEN SESSION

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9:40 AM	COSPAR PPP Update <i>(45-minute presentation & 30-minute discussion period)</i>	Dr. Athena Coustenis Chair, COSPAR PPP
10:55 AM	A Science Strategy for the Human Exploration of Mars <i>(30-minute discussion period)</i>	Astrobiology Panel
11:25 PM	Break (35 minutes)	
12:00 PM	Final Report of the COSPAR Planetary Protection Knowledge Gaps for Human Mars Missions Workshop Series and Paths to Knowledge Gap Closure <i>(25-minute presentation & 20-minute discussion period)</i>	Dr. Andy Spry SETI Institute
12:45 AM	Working Lunch for Members, Speakers, and Staff (60 minutes)	
1:45 PM	Mars Sample Return and Planetary Protection <i>(25-minute presentation & 20-minute discussion period)</i>	Dr. Brian Clement and Dr. Megan Ansdell JPL and NASA HQ
2:30 PM	JPL Biotechnology and Planetary Protection Group Update <i>(15-minute presentation & 15-minute discussion period)</i>	Dr. Max Coleman and Dr. Moogega Cooper, JPL
3:00 PM	Break (25 minutes)	
3:25 PM	Closing Comments by the Committee <i>(30-minute discussion period)</i>	CoPP Co-Chairs
3:55 PM	Meeting Adjourns to Closed Session; Break (10 minutes)	

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IMPORTANT NOTES

Presenters:

- Please do not include ITAR-controlled or sensitive information in your presentation.
- A National Academies Board staff member will ask you to sign a form before the meeting allowing us permission to use your likeness and presentation for our livestream video, which will be posted on our Board website after the meeting. Please get in touch with us before the meeting if you have any concerns about this usage.

Board Members and Presenters:

- Remote access will be provided through Zoom. This will allow you to participate in the meeting even if you can't be physically present.
- Please note that Zoom allows audio and any materials exchanged or viewed during the session to be recorded and shared.
- By participating in this activity, you agree to let your voice, likeness, and any materials you provide be recorded for use and dissemination. This includes any language, format, or media now known or later devised.
- You release the National Academies of Sciences, Engineering, and Medicine from any and all claims, liability, or damages arising from any such use. If you disagree, please do not join the session.

Members of the General Public:

- Remote access will be provided through a live stream on Vimeo. This will also be publicly available and posted on the Board website. You do not need to register.

Thank you all for your cooperation, and we look forward to a successful meeting.