The National Academies of SCIENCES • ENGINEERING • MEDICINE

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
SPACE STUDIES BOARD

Committee on Planetary Protection

Meeting: February 12, 2021

Virtual Meeting

ALL TIMES IN US EASTERN STANDARD TIME (UTC-5:00)

This agenda is a draft, subject to change, and was last updated on 2/11/2021 10:26 AM

AGENDA

FRIDAY, FEBRUARY 12, 2021

OPEN SESSION

Zoom Remote Access Information –Open Session

Link: https://nasem.zoom.us/j/93328258865?pwd=RGw3VTYyTUV1N0NJUEROT3ZOZkFZdz09

Password: 648691

3:00 PM Welcome and Introductions

Mr. Joseph K. Alexander, CoPP Co-Chair /
Dr. Amanda Hendrix, CoPP Co-Chair

Phone: +1-646-828-7666

Meeting ID: 933-2825-8865

3:05 PM Roundtable Discussion on the Recent CoPP Lunar Report with Invited Guests

ISSUE: What do you see as the highest priority science questions for studying volatiles trapped in PSRs, and how will alternative approaches to PP impact the feasibility of successfully addressing those questions? How sensitive or how critical are uncontaminated measurements of surface material to addressing astrobiologically-oriented science goals?

Invited Guests:

Dr. Dana Hurley, Applied Physics Laboratory, Johns-Hopkins U.

Dr. Clive Neal, Professor, Civil and Environmental Engineering and Earth Sciences, U. of Notre Dame Dr. David Paige, Professor, Earth, Planetary, and Space Sciences, U. of California – Los Angeles

4:35 PM Meeting Adjourns to Closed Session (or at a time at the discretion of the Co-Chairs)

The following information is provided for any members of the general public who may be in attendance:

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.

NOTES FOR PRESENTERS

If your presentation contains unpublished data, ITAR controlled and/or other sensitive information, please be aware that the open sessions at the meeting may be recorded and/or webcast. Presentation materials given to the committee may be posted on a publicly accessible website. Please edit your presentations accordingly.

Mac users should assume that their presentation will be displayed via one of the NASEM's PCs. If your presentation is graphics heavy and best displayed via your own laptop, you should also bring a plain-vanilla pdf version of your presentation with you. The audience in the meeting room will see your presentation via your laptop and we will webcast the pdf file.

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.

REMOTE CONNECTION DETAILS

Zoom Web Conference & Telecon Instructions

Join from a computer:

- 1. Click on the URL (below). A popup will appear that says "Open URL:Zoom Launcher;" Click the "Open" button and let Zoom load (may take a minute).
- 2. Once loaded, Zoom will automatically display another pop-up for the audio connection. Please click the "call me" tab and enter the phone number you would like to be called at (i.e. home, office, mobile). Click "Call me" and follow the prompts.

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- 1. Download the Zoom app from your phone's app store (if you don't have it installed already).
- 2. Click on the URL (below), or open the Zoom app and enter the Meeting ID: (below), and press join. Enter your name if requested.
- 3. The Zoom app will automatically display a pop-up window for the audio connection. Select the "Call my Phone" option from the menu, enter your phone number, press call, and follow any prompts.

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- 1. Connection quality is much better via Zoom's "Call me" feature from the webconference, so we strongly recommend that you connect this way.
- 2. If you are not able to do so, you can dial 1-877-853-5257 (Toll Free) and enter the Meeting ID: (below). International numbers are available at: https://nasem.zoom.us/zoomconference?m=dm0fun9LyXrhECcUWQt2Wwdh 9TUrhXG

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Date	Start Time	Туре	Meeting ID	Join Link
February 12,	3:00pm	Open	022 2025 0065	https://nasem.zoom.us/j/93328258865
2021	EDT	Session	933-2825-8865	Password: 648691