

Committee on Biological and Physical Sciences in Space – Space Science Week

March 24-26, 2026

Public Agenda

Hybrid Meeting

In Person at National Academy of Sciences Building, 2101 Constitution Avenue NW, Lecture Room,
Washington, DC – Map found on the last page of the agenda.

Online via Zoom and Livestream

TUESDAY, MARCH 24, 2026

OPEN SESSION

Remote Access – Forthcoming

[CLICK HERE TO JOIN](#)

- 7:30 AM Registration Opens in the Great Hall; Working Breakfast Served in the Great Hall
- 10:00 AM** **Plenary Sessions** [CLICK HERE](#)
- 6:00 PM Meeting Adjourns for the Day; Break (30 minutes)

OPEN SESSION

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- 1:00 PM** **Biological and Physical Sciences (BPS) Division Status** **Lisa Carnell, Division Director**
(20 minute presentation & 25 minute discussion period) **Biological and Physical Sciences Division, NASA**
- 1:45 PM** **Panel: Progress Towards Key Science Questions in the Biological Sciences**
Panel Description: This session will highlight work being done to address some of the key science questions in the biological sciences identified by the 2023 decadal survey.
(3x15 minute presentations & 30 minute discussion period)
Panelists: **Jamie Foster, Professor, University of Florida**
 Kristi Morgansen, Professor, University of Washington
 Yinjie Tang, Professor, Washington University
- 3:00 PM** Break (30 minutes)
- 3:30 PM** **Panel: Progress Towards Key Science Questions in the Physical Sciences**
Panel Description: This session will highlight work being done to address some of the key science questions in the physical sciences identified by the 2023 decadal survey.
(3x15 minute presentations & 30 minute discussion period)
Panelists: **Brandon Phillips, Material Science Engineer,**
 NASA Marshall Space Flight Center*?
 Slava G. Turyshev, Research Scientist, Jet Propulsion Laboratory
 TBD
- 4:45 PM** Meeting Adjourns to Executive Session; Break (15 minutes)
- 7:00 PM** **[Public Lecture: Jewel, Dr. Chelle Gentemann, and Prof. Greg Niemeyer](#)**
[AN INSTRUMENT NATURE CAN PLAY: DATA, SOUND, AND THE WORK OF IMAGINATION IN SCIENCE](#)

THURSDAY, MARCH 26, 2026

OPEN SESSION

[CLICK HERE TO JOIN](#)

- 7:30 AM Registration Opens in the Great Hall; Working Breakfast in the Great Hall
- 9:30 AM **A Science Strategy for the Human Exploration of Mars** **Christopher Carr**
(30 minute presentation & 15 minute discussion period) **Assistant Professor**
Georgia Institute of Technology
- 10:15 AM **Panel: Platforms for Studying Space Effects**
Panel Description: This session will focus on research platforms different from the International Space Station that can be used to study the effects of microgravity and the space environment.
(10 minute presentations & 25 minute discussion period)
Panelists: **Steven Collicott, Professor, Purdue University***
Brandon Phillips, Material Science Engineer,
NASA Marshall Space Flight Center*?
Adrian Radocea, Chief Scientific Officer, Varda Space Industries
David Urban, Branch Chief, NASA Glenn Research Center
TBD
- 11:30 AM Break (30 minutes)
- 12:00 PM **Concluding Discussion** **Robert Hyers & Martha Vitaterna**
(10 minute presentation & 35 minute discussion period) **CBPSS Co-Chairs**
- 12:45 PM Working Lunch for Members, Speakers, and Staff (45 minutes)
[location]
- 1:30 PM Meeting Adjourns to Executive Session

IMPORTANT NOTES

Presenters:

- Please do not include ITAR-controlled or sensitive information in your presentation.
- A National Academies Committee 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 Committee 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:

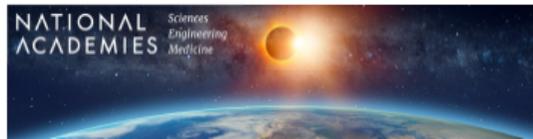
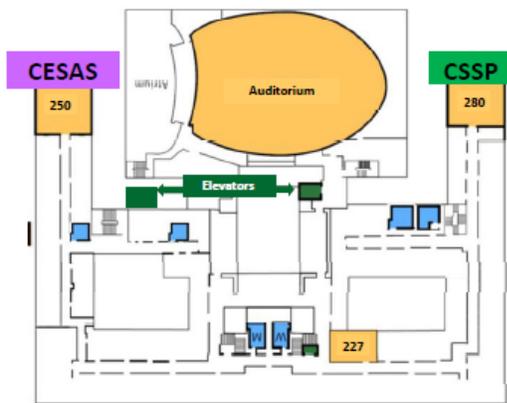
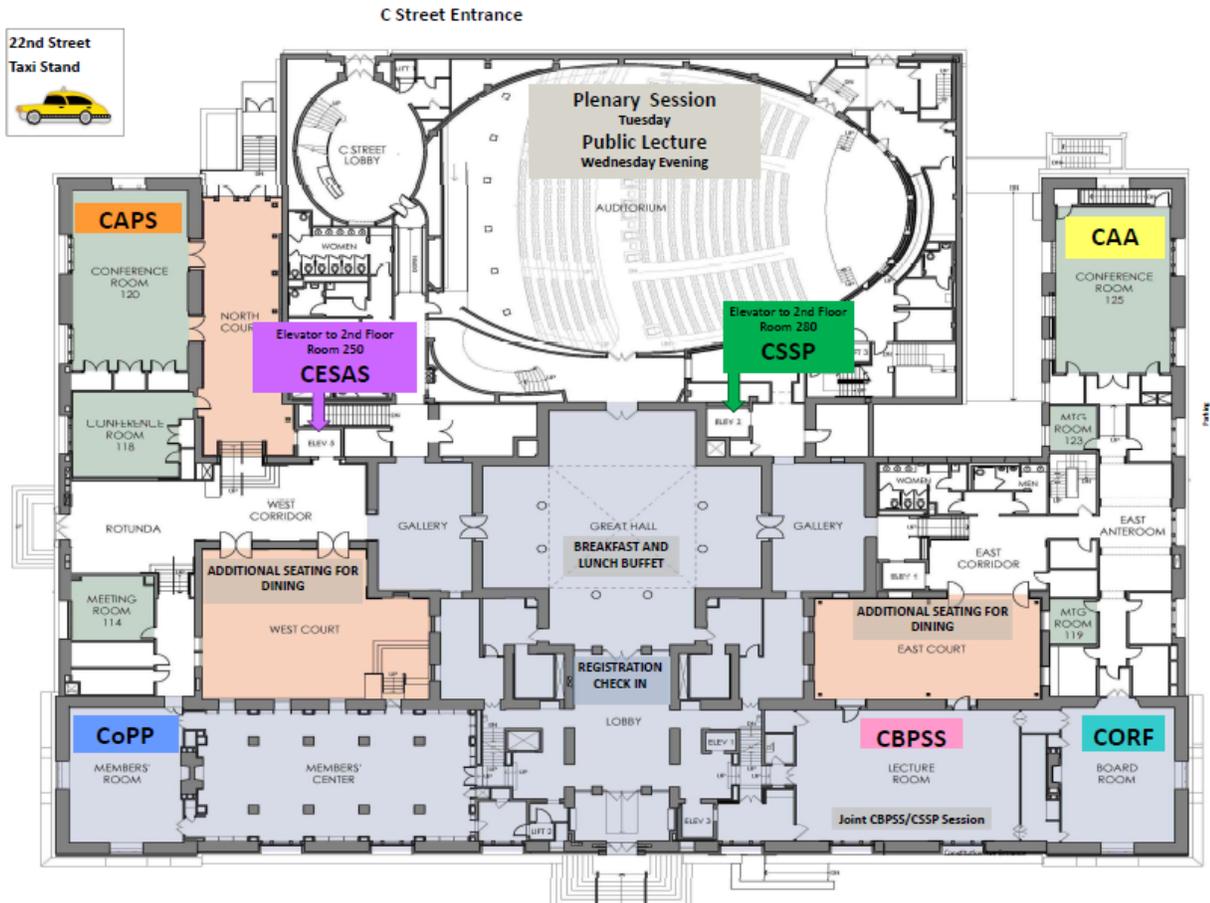
- Remote access will be provided through Zoom. This will allow you to participate in the meeting even if you can't be physically present.
- Please note that Zoom allows audio and any materials exchanged or viewed during the session to be recorded and shared.
- By participating in this activity, you agree 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 Committee website. You do not need to register.

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

Space Science Week — CBPSS
March 24–26, 2026



March 23-27, 2026

CAA	Room 125
CAPS	Room 120
CBPSS	Lecture Room
CESAS	Room 250
CoPP	Members' Room
CSSP	Room 280
CORF	Board Room