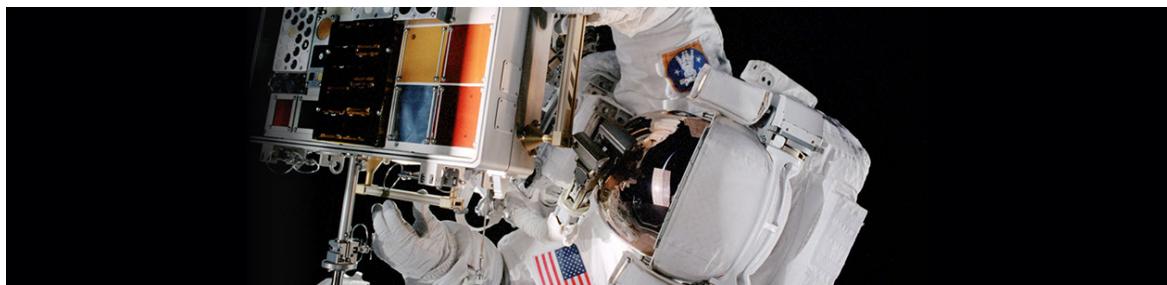


# Decadal Survey on Biological and Physical Sciences Research in Space 2023-2032: Physical Sciences Panel



DIVISION ON ENGINEERING AND PHYSICAL SCIENCES  
SPACE STUDIES BOARD

**January 12**

## **PUBLIC DRAFT AGENDA – MEETING #1**

Virtual Meeting (Remote connection found at the end of the agenda.)

Note: Pacific Time **Red Bold**/Eastern Time **Black Bold**

<b>Meeting #1</b> <b>Wednesday, January 12</b>		
<b>JOINT CLOSED SESSION WITH THE BIOLOGICAL SCIENCES PANEL</b>		
<b>8:00 AM/11:00 AM</b>	<b>Panels and Staff Only</b>	
<b>8:55 AM/11:55 AM</b>	<i>Break and Reconvene in Open Session (5 mins.)</i>	
<b>JOINT OPEN SESSION WITH THE BIOLOGICAL SCIENCES PANEL</b>		
<b>Overview of NASA Biological and Physical Sciences (BPS) Program and Human Research Program (HRP)</b>		
<b>9:00 AM/12:00 PM</b>	<b>BPS Division Overview</b> (40 mins. presentation/20 mins. Q&A) <i>Moderator: Chris Wolverton, Biological Sciences Panel Co-Chair</i>	Craig Kundrot, NASA SMD
<b>10:00 AM/1:00 PM</b>	<i>Break/Lunch (60 mins.)</i>	
<b>11:00 AM/2:00 PM</b>	<b>Overview of NASA Human Research Program (HRP)</b> (15 mins. presentation/5 mins. Q&A) <i>Moderator: Chris Wolverton, Biological Sciences Panel Co-Chair</i>	Steve Platts, NASA
<b>11:20 AM/2:20 PM</b>	<b>Overview of NASA Biological and Physical Sciences (BPS) Program</b> <i>Moderator: Beverley McKeon, Physical Sciences Panel Co-Chair</i> <ul style="list-style-type: none"><li>➤ <b>Space Biology Program</b> (15-20 mins.)</li><li>➤ <b>Physical Sciences Program</b> (15-20 mins.)</li></ul>	Sharmila Bhattacharya, NASA
		Francis Chiaramonte, NASA

➤ **Fundamental Physics and Soft Matter Program** (15-20 mins.)

Bradley Carpenter,  
NASA

**12:30 PM/3:30 PM** *Break and Reconvene in Closed Session*  
(10 mins.)

**JOINT CLOSED SESSION WITH THE BIOLOGICAL SCIENCES PANEL**

**12:40 PM/3:40 PM** **Panels and Staff Only**

**2:30 PM/5:30 PM** *Meeting Adjourns*

**GENERAL NOTES**

**RECORDING OF THE MEETING**

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.

**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 conduct its study. 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 at this time and no recommendations will be made. In fact, the committee will deliberate thoroughly before writing its draft report. Moreover, once the draft report is written, it must go through a rigorous review by experts who are anonymous to the committee, and the committee then must respond to this review with appropriate revisions that adequately satisfy the Academy's Report Review committee and the chair of the NRC before it is considered an NRC report. Therefore, observers who draw conclusions about the committee's work based on today'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 regarding findings or recommendations in the final report are therefore also premature.

**REMOTE CONNECTION DETAILS**

**To view this meeting, please use the link provided below.**

<https://livestream.com/accounts/7036396/events/10073535>