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DIVISION ON ENGINEERING AND PHYSICAL SCIENCES  
AERONAUTICS AND SPACE ENGINEERING BOARD  
SPACE STUDIES BOARD

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**COMMITTEE ON BIOLOGICAL AND PHYSICAL SCIENCES IN SPACE (CBPSS)**

September 29, 2020

Webinar

PUBLIC AGENDA

The Decadal Survey on Biological and Physical Sciences in Space 2023-2032 will begin later this year, bringing the research community together to identify priorities for the next decade. For the first time, the decadal survey will include a NASA request to present ideas for "research campaigns," which may integrate multiple missions and multiple disciplines to tackle an overarching scientific or exploration goal. Learn more about NASA's new research campaign initiative and ways to share your ideas with the decadal survey, once it is underway, at our [webinar](#) on **Tuesday, September 29, 2020 from 1-4pm ET**. During the webinar, invited speakers will discuss the decadal survey, flagship missions in NASA's science mission directorate, and how to form teams and develop ideas for decadal survey white papers. At the end of the webinar, speakers will take questions from the audience.

<b>OPEN SESSION</b>		
<b>Designing Research Campaigns for the Next Decade of Biological and Physical Sciences in Space</b>		
<b>Pacific /Eastern Time Zones</b>		
<b>10:00 AM/1:00 PM</b>	Welcome and Goals of the Meeting	Robert Ferl and Dava Newman, CBPSS Co-Chairs
<b>10:05 AM/1:05 PM</b>	Decadal Surveys and Biological and Physical Sciences in the NASA Science Mission Directorate (SMD)  ( <i>Presentation and Committee Q&amp;A</i> )	Thomas Zurbuchen, SMD Associate Administrator  <i>Moderator:</i> Dava Newman, CBPSS Co-Chair
<b>10:25 AM/1:25 PM</b>	The Upcoming Decadal Survey	Robert Ferl and Dava Newman, CBPSS Co-Chairs
<b>10:50 AM/1:50 PM</b>	<b>What are Research Campaigns? - A Bold New Concept for the Future of Biological and Physical Sciences Research in Space</b>  ( <i>Presentation and Committee Q&amp;A</i> )	Craig Kundrot NASA BPS  <i>Moderator:</i> Robert Ferl, CBPSS Co-Chair
<b>11:30 AM/2:30 PM</b>	From Ideas to White Papers: Flagship Examples from Space Science	Bruce Jakosky, University of Colorado
<b>11:50 AM/2:50 PM</b>	  ( <i>Presentation and Committee Q&amp;A</i> )	Clive R. Neal, University of Notre Dame  <i>Moderator:</i> Dava Newman, CBPSS Co-Chair
<b>12:10 PM/3:10 PM</b>	Moderated Q&A Session for the Committee & Public	<i>Moderators:</i> Robert Ferl and Dava Newman, CBPSS Co-Chairs  Committee & Public
<b>12:50 PM/3:50 PM</b>	Closing Comments	Robert Ferl and Dava Newman, CBPSS Co-Chairs

## REGISTRATION

To join this webinar on NASA's new research campaign initiative and how to develop campaign ideas for the next decadal survey, please visit: <https://www.eventbrite.com/e/designing-research-campaigns-for-biological-and-physical-sciences-in-space-registration-117687960859>

## GENERAL NOTES

### **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.

## RECORDING OF THE MEETING

This meeting will be recorded on Zoom by the National Academies of Sciences, Engineering, and Medicine ("The Academies"). Please be aware that by attending the meeting, you consent to your voice and likeness being used on the Committee's website and in any media now known or hereafter devised in perpetuity, and you release The Academies from any liability due to such usage.

**Committee on Biological and Physical Sciences in Space Website:** <https://www.nationalacademies.org/our-work/committee-on-biological-and-physical-sciences-in-space>