

The National Academies of
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DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
SPACE STUDIES BOARD

COMMITTEE ON SOLAR AND SPACE PHYSICS
Virtual Fall Meeting
October 19-20, 2020
Zoom connection info at the end of the agenda

Monday October 19, 2020

OPEN SESSION

8:30am PT/11:30am ET	Welcome	Sarah Gibson and Maura Hagan, Co-Chairs
8:40am PT/11:40am ET	Update from NASA Heliophysics	Nicola Fox, NASA
9:45am PT/12:45pm ET	Break	
10:15am PT/1:15pm ET	Update from NSF Geospace Section	Michael Wiltberger, NSF
10:45am PT/1:45pm ET	Update from NSF Division of Astronomical Sciences	David Boboltz, NSF Carrie Black, NSF
11:15am PT/2:15pm ET	Update from NOAA SWPC	Clinton Wallace, NOAA
11:45am PT/2:45pm ET	Break	
12:15pm PT/3:15pm ET	Update from NOAA NESDIS	Elsayed Talaat, NOAA
12:45pm PT/3:45pm ET	Space Weather Strategy (NASA, NSF, NOAA)	James Spann, NASA
1:15pm PT/4:15pm ET	NASA Heliophysics Technology Strategy	Roshanak Hakimzadeh, NASA
1:45pm PT/4:45pm ET	NASA Heliophysics Strategy Updates, and RFI on Research that Falls in a Gap Between Current SMD Solicitations	Jared Leisner, NASA
2:30pm PT/5:30pm ET	Adjourn for the day	

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Tuesday, October 20, 2020

OPEN SESSION

8:30am PT/11:30am ET	Discussion of the June 16-17, 2020, and September 9-11, 2020, Space Weather Operations and Research Infrastructure Workshop	Mary Hudson, Dartmouth College, Workshop Organizing Committee Co-Chair
9:00am PT/12:00pm ET	Updates For Prep On The Solar And Space Physics Decadal Survey	Jared Leisner, NASA
10:00am PT/1:00pm ET	Break	
10:30am PT/1:30pm ET	Discussion of State of the Profession Data Gathering Part 1: Experiences from data gathering efforts	Cherilynn Morrow, Southwest Research Institute Ramon Lopez, U. Texas at Arlington
11:30am PT/2:30pm ET	Discussion of State of the Profession Data Gathering Part 2: Agency experiences and policies on data gathering and sharing with the public	Michael New, NASA Science Mission Directorate Louis Barbier, NASA Office of the Chief Scientist Michael Wiltberger, NSF Geospace
12:30pm PT/3:30pm ET	Break	
1:00pm PT/4:00pm ET	ICON Mission Highlights	Thomas Immel, UC Berkeley Scott England, Virginia Tech
1:45pm PT/4:45pm ET	Open Session of the Meeting Adjourns, Committee Reconvenes in Closed Session	

CLOSED SESSION

1:45pm PT/4:45pm ET	Closed, committee-only discussion
2:30pm PT/5:30pm ET	Meeting Adjourns

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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.

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.

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.

Join from a mobile device:

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.

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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.

Join by phone only:

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/j/95076982038>

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Topic	Time	Meeting ID	Join URL
MONDAY, October 19			
Open Session	11:30 am – 5:30pm ET	950-7698-2038	https://nasem.zoom.us/j/95076982038
TUESDAY, October 20			
Open Session	11:30 am – 4:45 pm ET	950-7698-2038	https://nasem.zoom.us/j/95076982038

Email Megan Chamberlain at mchamberlain@nas.edu for the password to join the open sessions.