

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

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**NRC SPACE SCIENCE WEEK
SPRING 2014 MEETING OF THE STANDING COMMITTEES OF
THE SPACE STUDIES BOARD and BOARD ON PHYSICS AND ASTRONOMY**

**COMMITTEE ON SOLAR AND SPACE PHYSICS (CSSP)
Outline Agenda (*subject to change*)
March 3-5, 2014
NAS Building – 2101 Constitution Ave NW, Washington D.C**

**Monday March 3rd, 2014
MORNING PARALLEL BREAK-OUT SESSION #1 – Room 125**

OPEN SESSION

10:00 AM	Update from NSF GEO/AGS Division	Rich Behnke, Section Head, NSF GEO/AGS
10:40 AM	<i>Break</i>	
10:50 AM	Update from NASA Heliophysics Division (HPD)	Dave Chenette, Division Director, NASA HPD
12:00 PM	<i>Lunch Available in Meeting Room</i>	

PLENARY SESSION – Main Auditorium

1:00 PM	Welcome	<i>Michael Moloney, SSB Director</i>
1:05 PM	Opening Remarks	<i>Charlie Kennel, SSB Chair / Debra Elmegreen, BPA Vice Chair</i>
1:15 PM	Keynote Presentation: Current State of Play at SMD	<i>John Grunsfeld, AA for Science, NASA</i>
2:15 PM	Session TBC	
3:00 PM	<i>Break</i>	
3:20 PM	Focus Session on International Planning in Space Science Moderator: Charlie Kennel, SSB Chair	
3:20 PM	Introductory Remarks by Moderator	
3:25 PM	International Cooperation at NASA-SMD	John Grunsfeld, NASA
3:40 PM	Program and Planning at ESA-Space Science	Alvaro Giménez, ESA
4:10 PM	Program and Planning at CAS-NSSC	Wu Ji, CAS
4:40 PM	Program and Planning at JAXA-Space Science	Saku Tsuneta, JAXA
5:10 PM	Discussion of future opportunities and planning challenges	
6:00 PM	<i>Adjourn</i>	

Tuesday March 4th, 2014

COMMITTEE ON SOLAR AND SPACE PHYSICS – Room 125

OPEN SESSION

- 10:00 AM The Ionospheric Connection Explorer (ICON)
Thomas Immel, ICON PI, UC Berkeley
- 11:00 AM *Break*

Sessions on Space Weather-I

One of the 6 goals enumerated in the 2010 National Space Policy of the United States is to, “improve space-based Earth and solar observation capabilities needed to conduct science [and] forecast terrestrial and near-Earth space weather...” At its previous meeting, the committee received presentations from agency representatives and others regarding national needs for information about space weather. In sessions that follow, we will continue that conversation and seek consensus on whether there is a role for the NRC in advancing agency common interests.

- 11:15 AM Opening remarks from the committee co-chairs and roundtable discussions with guests
- 12:30 PM *Lunch Available in Meeting Room*

Sessions on Space Weather-II

- 1:30 PM Discussions with Ron Turner, Distinguished Analyst, ANSER Co.
- 2:00 PM Presentations and Roundtable Discussions with Louis Uccellini, Director of NOAA’s National Weather Service; Dave Chenette, Director of NASA’s Heliophysics Division; Rich Behnke, Geospace Section Head, NSF Division of Atmospheric and Geospace Sciences; and Bill Leith, Senior Science Advisor for Earthquake and Geologic Hazards, USGS
- 3:00 PM *Break*
- 3:45 PM Consideration of Potential NRC Tasks
- 5:30 PM *Adjourn*
Dinner Available in Meeting Room
- 6:30 PM **Public Lecture:**
Sara Seager, MIT – Exoplanets and the Real Search for Alien Life – NAS Main Auditorium

Wednesday March 5th, 2014

COMMITTEE ON SOLAR AND SPACE PHYSICS – Room 125

- 8:00 AM Room Opens

Breakfast Available in Meeting Room

9:00 AM	COMMITTEE ENTERS CLOSED SESSION
12:00 PM	<i>Space Science Week Adjourns</i>

NOTES

WebEx and Teleconference: Click on the URL provided for a given day or session to access the WebEx meeting. Once WebEx loads, a window will automatically pop up asking you to enter the phone number (i.e. home, cell, office) that you would like to be called at by the teleconference service to join the call (if it does not pop-up, click on the "Audio Conference" button in the WebEx screen or in the drop-down tab if a presentation is being shared). Enter your number and click "Call me," and then follow the prompts. *This number is not stored by WebEx or anyone else.* If you are unable to call via phone, you can also select the computer audio option directly below the call-back option. If you experience technical difficulty, please contact Anesia Wilks at awilks@nas.edu.

CSSP OPEN SESSIONS on ALL DAYS

Meeting Number: 742 585 898

To join the online meeting

1. Go to <https://nationalacademies.webex.com/nationalacademies/j.php?ED=242317987&UID=1659766007&RT=MIMxMQ%3D%3D>
2. If requested, enter your name and email address.
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Provide your phone number when you join the meeting to receive a call back. Alternatively, you can call:

Call-in toll-free number: 1-8666680721<tel:1-8666680721> (US)

Call-in number: 1-8459770098<tel:1-8459770098> (US)

Conference Code: 208 736 4704

Directions: The NAS building is located at 2101 Constitution Ave., NW, between the State Department and the Vietnam Veterans Memorial. The closest Metro station is Foggy Bottom (Blue and Orange lines; exit and turn right onto 23rd St. NW, then turn left once you have passed the State Department)—see http://www.nationalacademies.org/about/contact/na_069684.html.

Parking: Very limited parking is available at the NAS onsite. The 22 available sites are first come-first served. Other available parking options are as follows:

- PMI (Columbia Plaza) – 2400 Virginia Avenue NW. Phone (202) 785-2448. The daily rate is \$24. They also have a location at 111 19th Street NW, phone is (202) 466-7557.
- Colonial Parking – 2100 Pennsylvania Avenue NW. Phone (202) 295-8100. The daily rate is \$16.00. Their location on 20th Street is no longer operating.
- GW Elliot School Garage is located near the Department of Interior at 1957 E St. NW. The daily rate is \$26.00.

Meeting Registration: is located in the Great Hall on Monday, March 3rd and in Room 120 on March 4th and 5th.

CSSP Website: http://sites.nationalacademies.org/SSB/SSB_052324