

# THE NATIONAL ACADEMIES

*Advisers to the Nation on Science, Engineering, and Medicine*

This agenda was last updated on February 27, 2013

## NRC SPACE SCIENCE WEEK SPRING 2013 MEETING OF THE STANDING COMMITTEES OF THE SPACE STUDIES BOARD

### Outline Agenda

(subject to change)

March 6-8, 2013

NAS Building – 2101 Constitution Ave NW – Washington D.C

Wednesday, March 6<sup>th</sup>, 2013

#### PLENARY SESSION - Auditorium

9:00 AM	Welcome	<i>Michael Moloney, SSB Director</i>
9:05 AM	Opening Remarks	<i>Charlie Kennel, SSB Chair / Debra Elmegreen, BPA Vice-Chair</i>
9:15 AM	Keynote Presentation: Current State of Play at SMD	<i>John Grunsfeld, AA for Science, NASA</i>
10:10 AM	Break	
10:40 AM	Views from the Capitol Hill	<i>Attendance - TBC</i>
11:15 AM	Views from the Office of Science and Technology Policy	<i>Attendance - TBC</i>
11:50 PM	Current Status and Expected Evolution of Launch Services for SMD	<i>James Norman, NASA</i>
12:30 PM	Working Lunch	

#### AFTERNOON PARALLEL BREAK-OUT JOINT SESSION #1 – Lecture Room

##### JOINT MEETING OF COMMITTEE ON ASTRONOMY AND ASTROPHYSICS COMMITTEE ON ASTROBIOLOGY AND PLANETARY SCIENCE ON EXOPLANET SCIENCE

2:00 PM	Joint Meeting Opens
	Topics for presentations and discussions will include:
	<ul style="list-style-type: none"><li>• The interplay of astronomy, planetary science, and astrobiology</li><li>• The most recent results from Kepler and radial velocity studies of exoplanets</li><li>• Modeling exoplanets and their systems</li></ul>
6:00 PM	Joint Meeting Closes

#### AFTERNOON PARALLEL BREAK-OUT JOINT SESSION #2 – Room 125

##### JOINT MEETING OF COMMITTEE ON EARTH SCIENCE AND APPLICATIONS FROM SPACE COMMITTEE ON SOLAR AND SPACE PHYSICS ON SUSTAINING OBSERVATIONS AND THE RESEARCH TO OPERATIONS CHALLENGE

2:00 PM	Joint Meeting Opens
	Topics for presentations and discussions will include:
	<ul style="list-style-type: none"><li>• The challenges shared by the Earth Science and Heliophysics communities</li><li>• Proposed approaches to improve interagency cooperation and the transition from research to operations.</li></ul>
6:00 PM	Joint Meeting Closes

## Outline Agenda

(subject to change)

Thursday March 7<sup>th</sup>, 2013 / Friday March 8<sup>th</sup>, 2013

### COMMITTEE ON ASTRONOMY AND ASTROPHYSICS (CAA) – Members Room

**Thursday AM:** Themes include: Updates on NASA Astrophysics program and its components, NASA Astrophysics' Implementation Plan, and planning for the mid-term decadal review.  
9:00 AM-12:00 PM

**Thursday PM:** Themes include: Updates on NSF Astronomy program and its components, response to and implementation of the Portfolio Review Committee report, and the mid-term decadal review.  
1:00 PM-5:30 PM

**Friday AM:** Closed session discussion.  
9:00 AM-12:00 PM

### COMMITTEE ON ASTROBIOLOGY AND PLANETARY SCIENCE (CAPS) – Room 125

**Thursday AM:** Themes include: Updates on NASA's planetary science program, and the Mars exploration program.  
8:30 AM-12:00 PM

**Thursday PM:** Themes include: Updates on the *InSight* mission, NASA's Astrobiology program, and science talks on Microbiology in Antarctica and the chemical context for the origin of life.  
1:00 PM-5:30 PM

**Friday AM:** Themes include: Discussions on issues in planetary science and astrobiology.  
8:30 AM-12:00 PM (Note: The committee will adjourn for closed session discussions mid-morning.)

### COMMITTEE ON EARTH SCIENCE AND APPLICATIONS FROM SPACE (CESAS) – Lecture Room

**Thursday AM:** Agency Updates and start of CESAS focus session on the *"Continuity" Needs for Research Measurements Undertaken by NASA's Earth Science Division*  
9:00 AM-12:00 PM

**Thursday PM:** CESAS focus session on Continuity continues and concludes.  
1:00 PM-5:30 PM

**Friday AM:** Recaps and discussion of potential new activities  
8:30 AM-12:00 PM (Note: The committee will adjourn for closed session discussions mid-morning.)

### COMMITTEE ON SOLAR AND SPACE PHYSICS (CSSP) – Board Room

**Thursday AM:** Themes include: Agency Updates (NASA HPD and NSF GEO/AGS), the HPD Roadmap, and NSF response to the decadal survey  
9:00 AM-12:00 PM

**Thursday PM:** Themes include: Discussion of relevant recent SSB reports, updates on the National Space Weather Program, and discussion of potential future CSSP activities on behalf of NASA, NSF, or NOAA  
1:00PM-5:30 PM

**Friday AM:** Themes include: NASA response to the decadal survey and further discussion of future plans.  
8:30 AM-12:00 PM (Note: The committee may adjourn for closed session discussions mid-morning.)