

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

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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 6th, 2013

PLENARY SESSION - Auditorium

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| 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

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

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

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

Outline Agenda
(subject to change)

Thursday March 7th, 2013 / Friday March 8th, 2013

COMMITTEE ON ASTRONOMY AND ASTROPHYSICS (CAA) – Members Room

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

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

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 8:30 AM-12:00 PM program.

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

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*
9:00 AM-12:00 PM *Measurements Undertaken by NASA's Earth Science Division*

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 9:00 AM-12:00 PM to the decadal survey

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

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.)