

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

Agenda

(subject to change)

March 6-8, 2013

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

Wednesday, March 6th, 2013

PLENARY SESSION - Auditorium

8:30 AM	<i>Room Opens, Breakfast Available (Great Hall)</i>	
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	<i>Break</i>	
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	<i>Working Lunch (Great Hall, with seating in the afternoon session rooms)</i>	

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	Welcome and Introduction to the Session	<i>Phil Christensen, J. Greg Ferry, David Spergel and Paul Schechter</i>
2:05 PM	Overview and Kepler Update	<i>Dimitar Sasselov, Harvard/Smithsonian Center for Astrophysics and Harvard Origins of Life Initiative</i>
2:50 PM	Results from Radial-Velocity Surveys	<i>Debra Fischer, Yale University</i>
3:20 PM	Architecture and Demographics of Planetary Systems	<i>Scott Tremaine, Institute for Advanced Study</i>
4:05 PM	<i>Break</i>	
4:20 PM	Modeling Exoplanets	<i>Adam Showman, University of Arizona</i>
5:05 PM	The Science of Exoplanets and Their Systems	<i>Linda Elkins-Tanton</i>
5:20 PM.	General Discussion on Issues in Exoplanet Research	<i>Committees and Guests</i>
6:00 PM	<i>Adjourn for the day</i>	

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**

Meeting Topic: Sustaining Observations and the Research to Operations (R2O) Challenge

2:00 PM

Introductions: Context for Joint Session

Mark Abbott & Joyce Penner (CESAS Chair & Vice Chair)
Todd Hoeksema & Mary Hudson (CSSP Co-Chairs)

2:20 PM **Perspectives on the R2O Challenge and Discussion of the Forthcoming National Strategy for Earth Observations Report** [Note: report will be released with the President's FY14 budget, which is not expected until well after our meeting]

Peter Colohan, Johannes Loschnigg, and Tammy Dickinson, OSTP

3:00 PM Agency Perspectives (~ 10 minute each):

- *Mike Freilich, NASA ESD*
- *Louis Uccellini, NOAA NWS (invited)*
- *Rich Behnke, NSF GEO/ATM*
- *Vicki Elsbernd, NASA Heliophysics Div.*
- *Sarah Ryker, USGS Climate and Land Use Change (invited)*

4:00 PM Break

4:30 PM Q&A with Panel/Roundtable Discussions

6:00 PM Adjourn for the day