

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

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	Room Opens, Breakfast Available (Great Hall)	
9:00 AM	Welcome	Michael Moloney, SSB Director
9:05 AM	Opening Remarks	Charlie Kennel, SSB Chair / Debra Elmegreen, BPA Vice-Chair
9:15 AM	Keynote Presentation: Current State of Play at SMD	John Grunsfeld, AA for Science, NASA
10:10 AM	Break	
10:40 AM	Views from the Capitol Hill	Attendance - TBC
11:15 AM	Views from the Office of Science and Technology Policy	Attendance - TBC
11:50 PM	Current Status and Expected Evolution of Launch Services for SMD	James Norman, NASA
12:30 PM	Working Lunch (Great Hall, with seating in the afternoon session rooms)	

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

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NRC SPACE SCIENCE WEEK Committee on Astronomy and Astrophysics

March 7-8, 2013

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

Thursday, March 7, 2013 (NAS Members Room)

OPEN SESSION

- 8:00 AM** *Room Opens, Breakfast Available (in the meeting room)*
- 9:00 AM** **Welcome** *Paul Schechter & David Spergel, Chairs*
- 9:05 AM** **Update on JWST** *Geoffrey Yoder, NASA*
- 9:20 AM** **NASA current and future activities
FY14 and Beyond Outlook** *Paul Hertz, NASA/SMD*
- 10:00 AM** **Roundtable discussion with NASA
Discussion Topics** *Paul Hertz, Marc Allen,
Others TBD, CAA members*
- Update on decadal priorities
 - Big issues and concerns
 - How the CAA can help NASA
 - Update on the Euclid partnership negotiation
 - Status of WFIRST
 - AFTA study progress
 - Progress of study of other options for astrophysics missions
 - Mid-decadal review for astronomy & astrophysics
 - Status of the Explorer program. Plans for the SMEX and EX selections.
Discussion of the EX category.
 - Balloon program
 - Other issues/concerns
- 11:30 AM** **Report on the NRC Lessons Learned Workshop** *Charlie Kennel, SSB Chair*

12:00 – 1:00 PM **CLOSED SESSION**

OPEN SESSION

- 1:00 PM** **NSF current and future activities
FY14 and Beyond Outlook** *Jim Ulvestad, NSF/AST*
- 1:45 PM** **NSF roundtable discussion
Discussion Topics** *Jim Ulvestad, Others TBD,
DOE representative (see below), CAA members*
- Update on decadal priorities
 - Portfolio Review Committee report and NSF implementation
 - How the CAA can help NSF
 - ALMA update
 - Mid-scale program
 - Grants program
 - GSMT competition
 - Gemini agreement

- The OIR system
- Facility management competition
- LSST status (with DOE representative)
- Mid-decadal review for astronomy & astrophysics
- Other issues/concerns

3:15 PM *Break*

3:30 PM **DOE current and future activities
FY13 and Beyond Outlook**

Jim Siegrist, DOE/HEP

4:00 PM **Roundtable discussion with DOE
Discussion Topics**

*Jim Siegrist, Kathy Turner, Others TBD,
NSF representative (see below), CAA members*

- Big issues and concerns in astronomy & astrophysics
- LSST & MS-DESI (with NSF representative)
- Update on the SNOMASS process
- How the CAA can help DOE
- Other issues/concerns

4:45 PM **General discussion and concluding remarks**

5:30 PM *Adjourn for the day (Dinner on your own)*

**Friday, March 8, 2013 (NAS Members Room)
CLOSED SESSION**