

# SPACE STUDIES BOARD

The National  
Academies of

SCIENCES  
ENGINEERING  
MEDICINE



## SPRING 2017 MEETING OF THE SPACE STUDIES BOARD (174<sup>TH</sup> Meeting – Day 2) May 3<sup>rd</sup> 2017

### DRAFT AGENDA

Keck Center Building — Room 100  
500 Fifth Street, N.W., Washington, D.C.

(Parking lot entrance is on 6th St. NW on the East side of the 500 block)

#### CLOSED EXECUTIVE SESSION

8:30 AM Board Discussions  
10:00 AM Break

#### OPEN SESSION REPORTS FROM SSB STANDING COMMITTEES

10:15 AM Welcome and Introductions *Fiona Harrison, Chair*  
10:25 AM Updates from the Discipline / Standing Committee Chairs (20 mins each)  
- Solar and Space Physics *Sarah Gibson, CSSP Co-Chair*  
- Earth Science and Applications from Space *Michael King, CESAS Co-Chair*  
- Astrobiology and Planetary Sciences *Chris House, CAPS Co-Chair*  
- Astronomy and Astrophysics *Steve Ritz, CAA Co-Chair*  
- Biological and Physical Sciences in Space *Rob Ferl, CBPSS Co-Chair*  
- Discussion (20 mins)

12:25 AM Lunch

#### OPEN SESSION ROUNDTABLE DISCUSSION WITH SMD LEADERSHIP – NOAA UPDATE

1:30 PM Update and Key Issues at SMD and Future SSB Activities *Thomas Zurbuchen, AA-SMD, NASA*  
2:15 PM Q&A / Discussion with AA and SMD Division Directors  
*Steven Clarke (Heliophysics), Mike Freilich (Earth Science),  
James Green (Planetary) Paul Hertz (Astrophysics)*  
3:15 PM Break  
3:30 PM Discussion of Integrating Themes Across the Disciplines  
Overview of Topic for Discussion: *David Spergel, Vice-Chair*  
• What are some appropriate integrating themes?  
• What high priority decadal science might get lost in this paradigm?  
• How do we think about folding these integrating themes into the stove-piped decadal processes?  
• What is the appropriate role for these kinds of integrating themes ?  
4:40 pm Summary of the Discussion *David Spergel, Vice-Chair*  
4:50 pm Update and Key Issues at NOAA *Steve Volz, NOAA-NESDIS*  
5:30 pm Short Break

#### CLOSED EXECUTIVE SESSION

5:45 PM Board Discussions

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**SPRING 2017 MEETING OF THE  
SPACE STUDIES BOARD (174<sup>TH</sup> Meeting – Day 3)  
May 4<sup>th</sup> 2017**

**DRAFT AGENDA**

**Keck Center Building — Room 100  
500 Fifth Street, N.W., Washington, D.C.  
(Parking lot entrance is on 6th St. NW on the East side of the 500 block)**

**7:15 AM**      *Breakfast Available*

**OPEN SESSION**  
**DISCUSSION OF AGENCY ACTIVITIES, INTERNATIONAL ISSUES, AND RECENT REPORT RELEASE**

<b>8:00 AM</b>	<b>NSF-AGS Update</b>	<i>Paul Shepson – Invited TBC</i>
<b>8:40 AM</b>	<b>Update from European Space Sciences Committee</b>	<i>Athena Coustenis, ESSC Chair</i>
<b>9:20 AM</b>	<b>Update on COSPAR activities</b>	<i>David Smith, COPAR US Executive Secretary</i>
<b>9:45 AM</b>	<b>Summary of Review of Planetary R&amp;A Report</b>	<i>Gregg Vane, COSPAR 2018 LOC</i>
<b>10:15 AM</b>	<b>Break</b>	<i>Steve Mackwell, Chair – TBC</i>

**OPEN SESSION**  
**PERSPECTIVE FROM CAPITOL HILL**

**10:30 AM**      **(TBC)**  
**11:15 AM**      *Lunch*

**CLOSED SESSION**  
**DISCUSSION OF ONGOING ACTIVITIES & WRAP UP**

**12:00 PM**      **Board Discussions**  
**1:30 PM**      *Meeting Adjourns*