

# THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

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## SPRING 2012 MEETINGS OF THE AERONAUTICS AND SPACE ENGINEERING BOARD (149<sup>th</sup> Meeting) AND SPACE STUDIES BOARD (164<sup>th</sup> Meeting)

### Agenda

April 4<sup>th</sup> – 5<sup>th</sup>, 2012  
Keck Center – Room 100 – Washington D.C.<sup>1</sup>

Wednesday, April 4, 2012

ASEB / SSB JOINT SESSION

#### OPEN SESSION

9:45 AM	Welcome and Introductions	<i>Charlie Kennel, Les Lyles, Chairs</i>
9:50 AM	Office of Chief Scientist: Program & Budget Update (15m) and discussion (15m)	<i>Gale Allen, NASA</i>
10:20 AM	NASA HEOMD AA: Program & Budget Update (15m) and discussion (25m)	<i>Bill Gerstenmaier, NASA</i>
11:00 AM	Break	
11:15 AM	Update from and Discussion with NASA Associate Administrator	<i>Robert Lightfoot, NASA</i>
12:15 PM	Working Lunch	
1:00 PM	View from OMB and OSTP <i>Paul Shawcross and Joydip Kundu (OMB) / Tammy Dickinson and Johannes Loschnigg (OSTP)</i>	<i>OMB and OSTP Staff</i>
1:40 PM	View from Capitol Hill <i>Ed Feddeaman and Pam Whitney (House of Representatives) / Ann Zulcosky and Jeff Bingham (Senate)</i>	<i>Senate and House Staff (details TBC)</i>
2:20 PM	Views from Chair of NASA Advisory Council (15m) and discussion (15m)	<i>Steve Squyres, Cornell Univ.</i>
2:40 PM	Break	
3:00 PM	Update on ASEB report on NASA Technology Development Roadmaps	<i>Ray Colladay, Cttee Chair</i>
3:45 PM	NASA Chief Technologist: Program & Budget Update (15m) and discussion (20m)	<i>Mason Peck, NASA</i>
4:30 PM	Status of an NRC study on NASA's strategic direction	<i>Michael Moloney (Chair, Al Carnesale on phone)</i>
5:00 PM	Status of an NRC study on Human Spaceflight	<i>Michael Moloney</i>
5:30 PM	Closing Remarks	<i>Charlie Kennel, Les Lyles, Chairs</i>
5:40 PM	Meeting Adjourns	

<sup>1</sup> The National Academies Keck Center is located at [500 Fifth Street NW, Washington DC 20001](http://www.nationalacademies.org).

Online registration for this meeting is available at <http://www8.nationalacademies.org/EventRegistration/public/Register.aspx?event=C174498B>

The Space Studies Board and the Aeronautics and Space Engineering Board meet in parallel sessions on April 5<sup>th</sup>.

Thursday, April 5, 2011

**SPACE STUDIES BOARD (164th Meeting): Day 2: Keck 100**  
**OPEN SESSION**

8:30 AM	Welcome and Introductions	
8:35 AM	Budget Highlights and Key Issues from SMD	<i>Charles Gay, Deputy AA, SMD, NASA</i>
9:05 AM	Q&A / Discussion with SMD Program Directors Mike Freilich (Earth Science), Barbara Giles (Heliophysics), Jim Green (Planetary) Mike Moore & Wilt Sanders (Astrophysics), and Rick Howard (JWST)	
10:30 AM	Update from European Space Sciences Committee	<i>Jean Pierre Swings, ESSC-Chair</i>
10:50 AM	Break	
11:00 AM	Update on NSF Geosciences Program and Budget	<i>Tim Killeen, NSF</i>
11:30 AM	Update on NOAA Program and Budget	<i>Mary Kicza, NOAA</i>
12:00 PM	Update from COSPAR	<i>Bob Lin, COSPAR Vice President</i>
12:20 PM	Board Discussions and Setting Agenda for follow-up telecons	
12:40 AM	Closing Remarks	<i>Charlie Kennel, Chair</i>
12:45 PM	SSB Meeting Closes (Lunch is available)	

Thursday, April 5, 2012

**AERONAUTICS AND SPACE ENGINEERING BOARD (149th Meeting): Day 2: Room: Keck 101**

9:30 AM	Perspective from Deputy Assistant Secretary of Defense for Space Policy <i>Amb. Gregory L. Schulte, DOD</i>
10:15 AM	Break
10:30 AM	Briefing on Flight Research Report
11:15 AM	Update on Aeronautics Research and Technology Roundtable
11:45 AM	Perspectives on Issues in front of AIAA
12:15 PM	Lunch
1:00 PM	Update on and Discussion of ARMD Program
1:20 PM	Q&A / Discussion with ARMD AA and Program Directors Brian Barr, HQ liaison, Aeronautics Test Program; John Cavolowsky, Director, Airspace Systems Program; Jay Dryer, Director, Fundamental Aeronautics Program; Jon Montgomery, Director, Integration and Management; Doug Rohn, Director, Aviation Safety Program; and Ed Waggoner, Director, Integrated Systems Research Program.
3:00 PM	Public Meeting Adjourns

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Online registration for the SSB meeting is available at <http://www8.nationalacademies.org/EventRegistration/public/Register.aspx?event=C174498>