

# THE NATIONAL ACADEMIES

*Advisers to the Nation on Science, Engineering, and Medicine*

Division on Engineering and Physical Sciences

## Space Studies Board

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*Last Updated 28 October 2013*

**Committee on Earth Science and Applications from Space**  
**October 29-30, 2013**  
**Keck Building – Washington, DC**  
**Room 201**

**Tuesday, October 29, 2013**

### OPEN SESSION

*To access presentation slides and the telecon via WebEx for October 29, please visit*

<https://nationalacademies.webex.com/nationalacademies/j.php?ED=223378102&UID=0&RT=MiMxMQ%3D%3D>

8:30am	Welcome and Introductions	Mark Abbott, Oregon State Univ., CESAS Chair
9:00am	NASA ESD Program and Budget Overview	Michael Freilich, Director NASA ESD
10:00am	USGS Program and Budget Overview	Sarah Ryker, USGS
10:30am	<i>Break</i>	
10:45am	Status Update: A Framework for Analyzing the Needs for Continuity of NASA-Sustained Remote Sensing Observations of the Earth from Space ("Continuity Study")	Byron Tapley, <i>Chair</i> , Continuity Study
11:30am	ESA Earth Observation Program Overview	Maurice Borgeaud, Head, Earth Observation Science, Applications, and Future Technologies Department (EOP-S), ESA
12:15pm	<i>Lunch</i>	
1:15pm	NOAA Program and Budget Overview	Mary Kicza, NOAA Assistant Administrator for Satellite and Information Services
1:45pm	Earth Science and Applications from Space: A Midterm Assessment of NASA's Implementation of the Decadal Survey (2012)	Dennis Hartmann, Univ. of Washington, Committee Chair
2:15pm	National Academies Gulf of Mexico Program Overview	Chris Elfring, Program Director

2:30pm	<b>Focus Session: Stakeholder Discussion on Next Earth Science and Applications from Space Decadal Survey</b>
	<ul style="list-style-type: none"> <li>• Michael Freilich, NASA ESD</li> <li>• Mary Kicza, NOAA NESDIS</li> <li>• Sarah Ryker, USGS</li> <li>• Peter Colohan, OSTP</li> <li>• Tom Hammond, House Committee on Science, Space, and Technology</li> <li>• Suzanne Gillen, Senate Committee Commerce, Science and Transportation (Invited)</li> </ul>
3:30pm	<i>Break</i>
3:45pm	Resume discussion
5:30pm	<i>Adjourn</i>

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**Wednesday, October 30, 2013**

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**OPEN SESSION**

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<https://nationalacademies.webex.com/nationalacademies/j.php?ED=223379667&UID=500379657&RT=MiMxMQ%63D%3D>

8:30am	Science Talk: GRACE Mission	Byron Tapley, Univ. of Texas at Austin; GRACE PI
9:15am	Overview and Update: NRC Committee on Geoengineering: Technical Evaluation and Discussion of Impacts	Joyce Penner, CESAS Vice Chair; Study Committee Member
9:35am	Briefing on NRC Report, <i>Landsat and Beyond: Sustaining and Enhancing the Nation's Land Imaging Program</i>	Walter Scott, CESAS Member; Study Committee Member
10:00am	Briefing on SSB Decadal Survey Lessons Learned Workshop & Summary	Lewis Groswald & Art Charo, SSB Staff
10:30am	<i>Break</i>	
10:45am	CESAS Discussion with Michael Freilich: Decadal Survey Planning Next Steps	
12:30pm	<i>Working Lunch</i> Continue decadal planning discussion	

**CLOSED SESSION**

1:30pm	Meeting enters closed session
2:30pm	<i>Meeting Adjourns</i>