

# THE NATIONAL ACADEMIES

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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., <i>CESAS Chair</i>
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**            **Focus Session: Stakeholder Discussion on Next Earth Science and Applications from Space Decadal Survey**
- Michael Freilich, NASA ESD
  - Mary Kicza, NOAA NESDIS
  - Sarah Ryker, USGS
  - Peter Colohan, OSTP
  - Tom Hammond, House Committee on Science, Space, and Technology
  - Suzanne Gillen, Senate Committee Commerce, Science and Transportation (Invited)

3:30pm            *Break*

3:45pm            Resume discussion

5:30pm            *Adjourn*

**Wednesday, October 30, 2013**

**OPEN SESSION**

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|---------|---|---|
| 8:30am  | Science Talk: GRACE Mission   | Byron Tapley, Univ. of Texas at Austin; GRACE PI                  |
| 9:15am  | Overview and Update: NRC Committee on Geoengineering:<br>Technical Evaluation and Discussion of Impacts       | Joyce Penner, <i>CESAS Vice Chair</i> ;<br>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, <i>CESAS Member</i> ;<br>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:<br>Decadal Survey Planning Next Steps                                 |   |
| 12:30pm | <i>Working Lunch</i><br>Continue decadal planning discussion  |   |

**CLOSED SESSION**

- 1:30pm            Meeting enters closed session
- 2:30pm            *Meeting Adjourns*