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# Committee on Earth Science and Applications from Space

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Mark Abbott, Oregon State University  
Space Studies Board  
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*Disclaimer: These slides represent a personal assessment of the issues discussed by the CESAS. This document should not be cited or quoted because the views expressed do not necessarily reflect those of CESAS, SSB, or the NRC.*

# Committee on Earth Science and Applications from Space (CESAS)

- Support scientific progress in Earth system science and applications
- Standing committee is sponsored by NASA
  - *Ad hoc* studies organized by CESAS and its predecessor, CES, have been supported by NASA, NOAA, and USGS
- Particular role vis-à-vis Decadal Surveys
  - Organize the survey
  - Monitor progress in implementation of its recommendations
  - Organize the midterm assessment of the survey
  - Lather, Rinse, ... (Repeat as necessary)

# Committee Roster

1. Mark R. Abbott (*Chair*), Oregon State University
2. Joyce E. Penner (*Vice Chair*) University of Michigan
3. Steven A. Ackerman, University of Wisconsin, Madison
4. Stacey W. Boland, Jet Propulsion Laboratory
5. Antonio J. Busalacchi, Jr. University of Maryland
6. Lennard A. Fisk (NAS), University of Michigan
7. Lee-Lueng Fu (NAE), Jet Propulsion Laboratory
8. Inez Y. Fung (NAS), University of California, Berkeley
9. Chelle L. Gentemann, Remote Sensing Systems
10. Efi Foufoula-Georgiou, University of Minnesota, Twin Cities
11. Kenneth C. Jezek, Ohio State University
12. Michael D. King (NAE), University of Colorado, Boulder
13. Molly K. Macauley, Resources for the Future
14. Walter S. Scott, Digital Globe, Inc.
15. David L. Skole, Michigan State University
16. William F. Townsend, Independent Aerospace Consultant
17. Steven C. Wofsy (NAS), Harvard University

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□ Staff: Art Charo, Lewis Groswald, and Anesia Wilks

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# Committee Meeting, 10/29-10/30/13

- Updates from agencies
  - NASA
    - Budgets, missions, airborne science, new responsibilities
  - USGS
    - Land imaging plans
  - NOAA
    - Budgets, JPSS/GOES-R schedules and costs
- ESA
  - Want stronger partnerships with NASA
- NRC science program for the Gulf of Mexico oil spill funds
- Update on Continuity Study
- Preparing for the next decadal
  - Lessons learned from Midterm Assessment
  - Lessons learned from DS Workshop
  - Government panel