

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

This agenda was last updated on February 27, 2013

NRC SPACE SCIENCE WEEK Committee on Earth Science and Applications from Space

March 7-8, 2013

NAS Building – 2101 Constitution Ave NW – Washington D.C

Thursday, March 7, 2013 (NAS Lecture Room)

OPEN SESSION

Following updates from NASA and NOAA, sessions structured around the development of a task statement and possible participants for a workshop/study that would provide a rigorous assessment of the continuity needs for key measurements now undertaken by NASA's Earth Science Division. What are the critical measurements and what is the process by which they are determined? How do we determine quantitatively the types of gaps that are tolerable? How might lower-quality data sets "fill" gaps?

8:00 AM *Room Opens, Breakfast Available* (in the meeting room)

9:00 AM **Committee Convenes, Context for the Meeting** *Mark Abbott, Chair and Joyce Penner, Vice-Chair*

9:15 AM **Update on NASA Programs and Plans** *Mike Freilich, Director NASA/ESD*

9:50 AM *Pause*

Session on "Continuity" Needs for Research Measurements Undertaken by NASA ESD

10:00 AM **Challenges of Maintaining Continuity from a NASA Perspective and Thoughts on the Workshop/Study** *Mike Freilich, Director NASA/ESD*

10:50 AM *Break*

11:10 AM **Discussion with NAC Earth Science Subcommittee Chair** *Byron Tapley, UT Austin*

11:50 AM **Discussion with Jim Tucker, NASA GSFC**

12:30 PM *Working Lunch* (in the meeting room)

2:00 PM **Challenges to Maintaining Continuity of Observing Systems for Global Change Research** *Tom Karl, Director NOAA/NCDC*

2:40 PM *Break*

3:00 PM **Framing the Issues: Roundtable Discussion on Potential Study on Continuity**

- Purpose of study?
- Study scope and charge?
- Other relevant issues/questions
- Ideas for participants

5:30 PM *Adjourn for the day*

Friday, March 8, 2013 (NAS Lecture Room)

CLOSED SESSION