



## Board on Research Data and Information

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- Formed in 2008, the Board's **mission** is to improve the stewardship, policy, and use of digital data and information for science and the broader society.
- The Board interacts broadly with federal agency sponsors and the various stakeholders in the research community to make progress on priorities for research data and information that are essential for our nation's future.
- The Board is co-chaired by Michael Lesk, Rutgers University, and Roberta Balstad, Columbia University. It has 20 senior members from academia and industry and 5 staff.
- Federal science and informatics agency sponsors currently include: NSF, NIH, NIST, USGS, NOAA, IMLS and the Library of Congress.
- See [www.nas.edu/brdi](http://www.nas.edu/brdi) for more information.



# BRDI's Roles

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- Address emerging issues in the management, policy, and use of research data and information at the national and international levels.
- Through studies and reports of the NRC, provide independent and objective advice, reviews of programs, and assessment of priorities concerning research data and information activities and interests of its sponsors.
- Encourage and facilitate collaboration across disciplines, sectors, and nations with regard to common interests in research data and information activities.
- Monitor, assess, and contribute to the development of U.S. government and research community positions on research data and information programs and policies.
- Initiate or respond to requests for consensus studies, workshops, conferences, and other activities within the Board's mission, and provide oversight for the activities performed under the Board's auspices.
- Broadly disseminate and communicate the results of the Board's activities to its stakeholders and to the general public.
- Serve as the U.S. National Committee for CODATA.

## BRDI Activities, 2009

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- First BRDI meeting and Public Symposium on Author Deposit Mandates for Federal Research Grantees (January 2009, Washington, DC)
- Second BRDI meeting and Public Symposium on Scientific Data for Evidence Based Policy and Decision Making (September 2009, Washington, DC)
- Third U.S.-China Roundtable on Scientific Data Cooperation, ongoing since 2006 (March 2009, Qingdao). Including Symposium on Common Use Licensing of Publicly Funded Scientific Data and Publications (March 2009, Beijing and Taipei)
- The Socioeconomic Effects of Public Sector Information on Digital Networks: Toward a Better Understanding of Different Access and Reuse Policies (published June 2009)
- International Symposium on Designing the Microbial Research Commons: New Strategies for Accessing, Managing, and Using Essential Public Knowledge Assets (October 2009, Washington, DC)
- Symposium on the Data Sharing Plans for GEOSS and on the Benefits of Data Sharing for Science (with the Group on Earth Observations, November 2009)

## BRDI Activities, 2010

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- Third BRDI Meeting and Public Symposium on the Changing Role of Libraries in Supporting Scientific Data Activities (June 2010, Washington, DC)
- Fourth BRDI Meeting and Public Symposium on The Value of Shared Access and Reuse of Publicly Funded Scientific Data (December 2010, Washington, DC)
- CODATA Conference and General Assembly (October 2010, Cape Town, South Africa)
- Fourth U.S.-China Roundtable on Scientific Data Cooperation (October 2010, Irvine, CA)
- Co-Chairing of the GEOSS Data Sharing Task Force by Paul Uhler, BRDI Director, and Bob Chen, CODATA Secretary General, and publication of several reports and articles, 2009-2010
- Publication of two Meeting Recap Summaries, from the GEOSS 2009 Symposium and the 2010 Changing Role of Libraries Symposium

## BRDI Activities Scheduled for 2011

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- Fifth BRDI meeting and Public Symposium (June 2011, Washington, DC)
- Sixth BRDI meeting and Public Symposium (December 2011, Washington)
- Symposium and Workshop on The Future of Scientific Knowledge Discovery in Open Networked Environments (March 2011, Washington, DC)
- Symposium and Workshop on Developing Data Attribution and Citation Practices and Standards (September 2011, Berkeley, CA)
- Symposium and Workshop on Research Data as Intellectual Property: How the Law Influences Data Sharing (December 2011, Washington, DC)
- Symposium on the Case for International Sharing of Scientific Data: A Focus on Developing Countries, with BISO and ICSU (April 2011, Washington, DC)
- GEOSS Data Sharing Task Force meeting (January 2011, Washington, DC)
- Fifth US-China Roundtable on Scientific Data Cooperation meeting (May 2011, Beijing and Lijiang)
- First U.S.-China Workshop on Improving Scientific Data Sharing (May 2011, Lijiang)



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### **Activities being planned for 2012 and beyond:**

- U.S. CODATA-WDS Forum
- Study on a Research Agenda for Data Stewardship
- Study on the Impact of Research Funder Data Management Mandates
- Study on the Value of Public Scientific Data to the Nation
- Study on the Research Data Management Workforce