Board on Earth Sciences and Resources 25th Anniversary Meeting:
Examining Current and Future Earth Science Issues for the Nation

AGENDA

Monday, November 18, 2013, NAS Room 120
0830 - 1715 OPEN SESSION (Open to the Public, Registration Requested)
Click here to register via SurveyGizmo

0815 – 0845 Registration (Webinar connection will be provided upon request)

0845 – 0900 Welcome and introductory remarks
Dr. Corale Brierley, Chair, Board on Earth Sciences and Resources
Dr. Gregory Symmes, Executive Director, Division on Earth and Life Studies
Dr. Elizabeth Eide, Director, Board on Earth Sciences and Resources

0900 – 1100 Keynote addresses

0900 – 0930 BESR at the Beginning and 25 Years Later
Dr. William L. Fisher
Professor and Leonidas T. Barrow Chair,
Jackson School of Geosciences,
The University of Texas at Austin

0930 – 1000 Environmental Intelligence for a Resilient Planet
Dr. Kathryn Sullivan
Acting Under Secretary of Commerce for Oceans & Atmosphere and
Acting NOAA Administrator

1000 – 1030 Earth Science for Decision-making in the 21st Century
Dr. Suzette Kimball
Acting Director, U.S. Geological Survey

1030 – 1040 Questions and Discussion

1040 – 1100 Break

1100-1215 PANEL DISCUSSION – Earth sciences and resources for the public good
Moderator: Dr. Gene Whitney, Member, Board on Earth Sciences and Resources

Dr. Suzette Kimball, Acting Director, U.S. Geological Survey
Dr. Wendy Harrison, Division Director, Earth Sciences, National Science Foundation
Dr. John Labrecque, Lead, Earth Surface and Interior, Science Mission Directorate,
National Aeronautics and Space Administration
Dr. Nick Woodward, Program Manager, Office of Science, Department of Energy
1215 – 1315  Working lunch for participants

1315-1715  PRESENTATIONS—Toward the future in Earth science and engineering: Historical perspectives, emerging issues, and applications

1315 – 1320  Introduction to the afternoon session and speakers
Session moderator: Dr. Isabel Montañez, Member, Board on Earth Sciences and Resources

1320 – 1350  Status and Prospects of Earthquake System Science  Dr. Thomas Jordan
Professor, University of Southern California
Director, Southern California Earthquake Center

1350 – 1435  Advances in the Mapping Sciences: Towards a Spatially Enabled Society  Dr. Michael Goodchild
Professor Emeritus, University of California, Santa Barbara
&
Dr. Shaowen Wang
Professor, University of Illinois at Urbana-Champaign

1435 – 1520  An Intellectual and Public Policy Compass in Geological and Geotechnical Engineering  Dr. Carlos Santamarina
Professor, Georgia Institute of Technology
&
Dr. Wesley Patrick
Vice President, Southwest Research Institute

1520-1535  Break

1535 – 1620  The Future of Mineral Resources  Dr. Jonathan Price
State Geologist Emeritus, Nevada Bureau of Mines and Geology
&
Dr. Murray Hitzman
Charles F. Fogarty Professor of Economic Geology, Colorado School of Mines

1620 – 1650  Earthcasting the Future of the Critical Zone  Dr. Susan Brantley
Professor, Pennsylvania State University

1650 – 1710  Wrap up—general discussion led by Isabel Montañez

1710 – 1715  Closing remarks and invitation to reception – Corale Brierley

1715 – 1900  RECEPTION – West Court, National Academy of Sciences

End open session