

Draft November 14, 2016

57th Meeting of the NOAA Science Advisory Board
17-18 November 2016
The Nature Conservancy
4245 North Fairfax Drive, Suite 100
Arlington, VA 22203

Thursday, 17 November

- 9:30 AM **Sign in by all Participants and Audience; Registration for Public Comment**
- 9:45 AM **Opening Statement of the Chair and Self-Introductions by Science Advisory Board (SAB) Members**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
- SAB Consent Calendar**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
- August 2016 SAB Meeting Minutes
 - Working Group Status Reports
- DECISIONAL: SAB approves items on the list**
- 10:00 AM **NOAA Update**
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere
INFORMATIONAL
- 10:45 AM **NOAA Chief Scientist Update**
Richard Spinrad, NOAA Chief Scientist
INFORMATIONAL
- 11:15 AM **Review Report for the Cooperative Institute for Research in Environmental Sciences (CIRES)**
Walter Faulconer, CIRES Review Panel Chair and SAB Member
(CIRES Review Panel and CIRES Director and staff invited to call in)
DECISIONAL: SAB decides whether to accept the report
- 12:00 PM **Lunch** *[on own]*
- 1:15 PM **The State of Sea Grant: 2016 Biennial Report to Congress**
Rosanne Fortner, Professor Emeritus, The Ohio State University, and Member, National Sea Grant Advisory Board
INFORMATIONAL
- 2:00 PM **Preliminary Reaction: An Assessment of the Use and Potential Use of Ecosystem Services Valuation in NOAA ESMWG Report**
Monica Grasso, NOAA Chief Economist
Douglas Lipton, NOAA Fisheries Senior Scientist for Economics
INFORMATIONAL

- 2:45 PM Ecological Marine Units: A Three-Dimensional Mapping of the Ocean Based on NOAA's World Ocean Atlas**
Dawn Wright, Chief Scientist, ESRI, and SAB Member
INFORMATIONAL
- 3:30 PM Break**
- 3:45 PM Discussion on GOES-R Level 0 Data**
Jeff de la Beaujardiere, NOAA Data Management Architect, National Environmental Satellite and Data Information Service
INFORMATIONAL
- 4:15 PM Science Opportunities in the Gulf of Mexico**
Mary Erickson, Director, National Centers for Coastal Ocean Science, National Ocean Service
Update on Gulf Coast Ecosystem Restoration Science Program Advisory Working Group (RSPAWG) Future Meetings
Michael Donahue, SAB Liaison to the RSPAWG
Jean May-Brett, SAB Liaison to the RSPAWG
INFORMATIONAL
- 4:45 PM Presentation and Discussion of SAB Subcommittee Concept of Operations**
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere
INFORMATIONAL
- 5:30 PM Public Comment**
- 5:45 PM Adjourn**

Friday, 18 November

- 7:45 AM Sign in by all Participants and Audience**
- 8:15 AM Draft Report on Emerging Technologies for NOAA Ocean Research, Operations and Management in the Ecosystem Context from the Ecosystem Sciences and Management Working Group (ESMWG)**
James Yoder, Woods Hole Oceanographic Institution and Member, ESMWG
DECISIONAL: SAB decides whether to accept the report
- 9:00 AM Honoring Past SAB and ESMWG, CWG Member, James Curtis (Jake) Rice**
Richard Merrick, Chief Scientist, National Marine Fisheries Service
David Fluharty, University of Washington and Co-Chair, ESMWG

- 9:15 AM** **Recap of Strategy Session**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere
Richard Spinrad, NOAA Chief Scientist
- 9:45 AM** **Strategy Discussion with Invited Speaker**
Norman Augustine, Retired Chairman and CEO, Lockheed Martin Corporation
- 10:45 AM** **Break**
- 11:00 AM** **Discussion on Implications for NOAA**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
NOAA Assistant Administrators and SAB members
- 11:30 AM** **Strategy Session with Invited Speaker**
John Kelly III, Senior Vice President, Cognitive Solutions & IBM Research,
IBM Corporation
- 12:30 PM** **Discussion on Implications for NOAA**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
NOAA Assistant Administrators and SAB members
- 1:00 PM** **Break**
- 1:15 PM** **Discussion of SAB Work Plan and Speakers for Future Meetings**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
SAB members
INFORMATIONAL
- 1:45 PM** **Closing Remarks**
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere
- 2:00 PM** **Adjourn**