

*Final*

51st Meeting of the NOAA Science Advisory Board  
Silver Spring, MD  
17-18 November 2014

**Location:** Sheraton Silver Spring  
Magnolia Ballroom  
8777 Georgia Avenue  
Silver Spring, MD 20910  
301-589-0800 | 800-325-3535  
<http://www.sheratonsilverspring.com>

Monday, 17 November

- 8:00 AM** Sign in by all Participants and Audience; Registration for Public Comment
- 8:15 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
- July 2014 SAB Meeting Minutes
- DECISIONAL: SAB approves items on the list**
- 8:30 AM** **NOAA Update**  
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere  
**INFORMATIONAL**
- 9:15 AM** **NWS & NOS: Partnering to Enhance Environmental Intelligence and Build Community Resilience**  
Holly Bamford, Acting Assistant Secretary of Commerce for Conservation & Management  
Laura Furgione, Deputy Assistant Administrator, National Weather Service  
Mary Erickson, Director, National Centers for Coastal Ocean Science, National Ocean Service  
**INFORMATIONAL**
- 10:00 AM** **Break; NOAA Climate Resilience Toolkit Demonstration (by WebEx)**  
David Herring, Director, Communications and Education, Climate Program Office
- 10:15 AM** **Integrated Ecosystem Research in the Arctic**  
Ed Farley, Program Manager, Ecosystem Monitoring and Assessment Program, Alaska Fisheries Science Center, NMFS  
**INFORMATIONAL**
- 11:00 AM** **Sea Grant Advisory Board Biennial Report to Congress**  
Rosanne Fortner, Chair, National Sea Grant Advisory Board 2014 Biennial Report Subcommittee and Professor Emeritus, The Ohio State University  
RADM Richard West, Vice Chair, National Sea Grant Advisory Board and US Navy (Ret.)

## **INFORMATIONAL**

**11:45 AM      Lunch**

### **Strategy Session - The Way Forward**

**1:15 PM      Opening Remarks**

Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator

**1:30 PM      Strategy Session - The Way Forward**

(Please see supplementary documents for this session provided on the website)

Lynn Scarlett, SAB Chair

Richard Spinrad, NOAA Chief Scientist

- The Future NOAA Research Agenda
  - Build and invest in research and development now
  - Develop a portfolio that can adapt to a changing society and mission needs
  - Invest in research that is robust and clear about the needs being met
  - Adapt to changes as they occur with organizational excellence
  - Engage and expand NOAA's partners

**2:30 PM      The NOAA Research Agenda Now**

Richard Spinrad, NOAA Chief Scientist

**3:00 PM      Break**

**3:15 PM      Guiding Questions to Address Key Issues**

Lynn Scarlett, SAB Chair

Richard Spinrad, NOAA Chief Scientist

- What tools, such as scenarios, could be used to help formulate the future research agenda and what should be the characteristics of those?
- What analyses, such as SWOT (strengths, weaknesses, opportunities, threats), be used and what parameters should be included?
- What other tools or analyses exist to foster innovation?
- How can stakeholders be involved with NOAA to foster the co-production of knowledge?
- What input can be gotten from innovators/ motivational speakers who come from outside NOAA's worldview?

**4:30 PM      Actions for NOAA and SAB - Next Steps**

**4:45 PM      Working Group Updates**

CWG-Molly Macauley

DAARWG-Dawn Wright  
EISWG-Bob Winokur  
ESMWG-Rob Hicks  
RSPAWG-Jean May-Brett, Mike Donahue  
OEAWG-Jerry Schubel

**5:15 PM Public Comment**

**5:30 PM Adjourn**

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**Tuesday, 18 November**

**9:15 AM Sign in by all Participants and Audience; Registration for Public Comment**

**9:30 AM A Proposal for New Cooperative Institutes Review Process and Review Criteria under NAO 216-107**

Philip Hoffman, Director, Cooperative Institute Program Office  
(NOAA Research Council Cooperative Institute Committee and Cooperative Institute Directors invited to call in)

**ADVISORY: SAB recommends factors to be included in the review process**

**11:00 AM NOAA Response to the Comments from the Gulf Coast Ecosystem Restoration Science Program Advisory Working Group (RSPAWG) on the NOAA RESTORE Act Science Program Draft Science Plan**

Mary Erickson, Director, National Centers for Coastal Ocean Science, National Ocean Service

(Members of the RSPAWG invited to call in)

**INFORMATIONAL**

**11:45 AM NOAA, Society and the Economy: Connecting Social Science with NOAA's Priorities**

David Yoskowitz, NOAA Chief Economist

**INFORMATIONAL**

**12:30 PM Review of Actions**

**1:00 PM Adjourn**