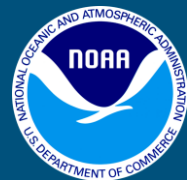


Environmental Information Services Working Group (EISWG) – NOAA Priorities update

Presented by
John T. Snow,
EISWG Co-Chair



Membership

Tom Altshuler - Vice President And Group General Manager, Teledyne Marine Systems

Ronald J. Birk - Associate Principal Director, Vaeros Development, The Aerospace Corporation

Ann Bostrom - Professor, Daniel J. Evans School of Public Affairs, University of Washington

Eddie Hicks - Director, Morgan County Alabama Emergency Management Association

Bill Hooke - Associate Executive Director, American Meteorological Society

Kevin Petty - Chief Science Officer, Vaisala Inc.

Jonathan Porter - Vice President of Innovation and Development, AccuWeather, Inc.

Mohan Ramamurthy - Director, Unidata

Jennifer Read - Director, University of Michigan Water Center

Cheryl Rosa - Deputy Director, U.S. Arctic Research Commission

Justin Sharp - Owner, Sharply Focused LLC

Jean E. Vieux - President, Vieux, Inc.

Robert Weller - Senior Scientist, Woods Hole Oceanographic Institution

May Yuan - Professor, School of Economic, Political, and Policy Sciences, University of Texas at Dallas

Xubin Zeng - Professor, Dept. of Atmospheric Sciences, University of Arizona

*** One vacancy is in the process of being filled

Co-Chairs



John Snow, Regents' Professor of Meteorology; Dean Emeritus, College of Atmospheric and Geographic Sciences, University of Oklahoma



(Pending)



Robert S. Winokur
(retired) NOAA and Navy



Activities Related to NOAA Priority 1:

*LEAD THE WORLD IN EARTH SYSTEM
OBSERVATION & WEATHER PREDICTION*



Fulfilment of EISWG Charge under Weather Research and Forecasting Improvement Act of 2017 (Public Law 115-25)

1. to provide advice for prioritizing weather research initiatives at the National Oceanic and Atmospheric Administration to produce real improvement in weather forecasting;
2. to provide advice on existing or emerging technologies or techniques that can be found in private industry or the research community that could be incorporated into forecasting at the National Weather Service to improve forecasting skill;
3. to identify opportunities to improve communications (A) communication between weather forecasters, Federal, State, local, tribal, and other emergency management personnel, and the public; and (B) communications and partnerships among the National Oceanic and Atmospheric Administration and the private and academic sectors; and
4. to address such other matters as the Science Advisory Board requests of the Working Group



Request from NOAA AAs

- At its August 2017 meeting, the EISWG received requests for assistance and advice from the Assistant Administrators for OAR and NWS
 - *OAR Request:* EISWG should help characterize the nature of OAR weather research investments. How can OAR properly divest given that the WRFIA of 2017 designates less funding for weather research than currently provided.
 - *NWS Request:* EISWG should help call out weather research needs of the Weather enterprise.

The EISWG is drafting a response to the request from the AAs.



EISWG Activity Related to the three NOAA Priorities

Reconciliation of the Weather Act of 2017 with the three NOAA priorities

How: A subset of EISWG members will be tasked with mapping the Weather Act with the three NOAA priorities

Why: The Weather Act of 2017 aims to set NOAA's weather research priorities while the three NOAA priorities aims to set the priorities of the agency as a whole.



Other Activities

Annual Report:

The report is a requirement set forth by the Weather Act of 2017. The EISWG plans to transmit its report to the SAB before the April 2018 SAB meeting.

Membership:

The EISWG has one vacancy that it plans to fill.

Future Meetings:

The EISWG plans to have two teleconferences before the April SAB meeting. An in-person meeting will be held later in the year.

