

DAARWG membership nominations

Report to the
Science Advisory Board
National Oceanic and Atmospheric Administration

Presented by
Ferris Webster, chair, DAARWG

April 2012

DAARWG membership

- DAARWG members have 3-year rotating terms, renewable once
- Four members have rotated off
- **Four nominations are proposed to ...**
 - ... replace expertise lost with members who have rotated off
 - ... **fill gaps** to deal with critical data issues
- The new members will have terms until December, 2014

Criteria for nomination

- Members should be experts in subjects related **to NOAA data issues, in order to...**
 - ... understand NOAA's data systems and needs
 - ... understand the needs of NOAA's data-user community
 - ... cope with computing, legal, commercial, and societal aspects of NOAA data
- **Membership should be diverse, because ...**
 - ... NOAA's data systems are highly diverse
 - ... Users of NOAA's products & services are diverse
 - ... DAARWG scientific issues deal with ocean, fisheries, weather, climate, space environment, information technology, ...



Continuing DAARWG members



- Roberta Balstad, 2012, Columbia University,
 - Societal impacts of climate change



- John Boreman, 2013, North Carolina State Univ.
 - Population dynamics and environmental impact assessments of coastal & estuarine fishes.



- Peter Cornillon, 2012, University of Rhode Island
 - Satellite oceanography, distributed data systems



- Daphne Fautin, 2013, University of Kansas
 - Invertebrate biology, biodiversity



- Sara Graves, 2012, U. of Alabama in Huntsville
 - Large-scale distributed information systems

Continuing DAARWG members



- Ernest Hildner, 2012, Boulder, Colorado
 - Space environment research



- Chris Lenhardt, 2013, Oak Ridge National Lab
 - Informatics, Biogeochemical data DAAC



- Krish Narasimhan, 2013, Lockheed Martin Corp.
 - Enterprise IT, data management, communication networks.



- Beth Plale, 2013, Indiana University
 - Data-driven computing,



- Ferris Webster, 2012, U of Delaware
 - Physical oceanography, ocean data systems

4 Nominees



- Eoin Howlett, Applied Science Associates, RI
 - GIS, IOOS, COASTmap, oil-spill modeling



- Steve Kempler, NASA Goddard, MD
 - NASA Earth Sciences Data and Information Center



- Irene Qualters, NSF, DC
 - NSF Cyberinfrastructure program, background at Cray Research and SGI



- Francis Zwiers, University of Victoria, BC
 - Climate, IPCC Vice Chair

DAARWG terms

Name (current term end date)	2011	2012	2013
Phil Jones	12/2011		
Roger Wakimoto	12/2011		
Bruce Wielicki	12/2011		
Dean Williams	12/2011		
Roberta Balstad		12/2012	
Peter Cornillon		12/2012	
Sara Graves		12/2012	
Ernest Hildner		12/2012	
Ferris Webster		12/2012	
John Boreman			12/2013
Kris Narasimham			12/2013
Daphne Fautin			12/2013
Chris Lenhardt			12/2013
Beth Plale			12/2013

WG Terms of Reference

- Provide scientific advice and broad direction to NOAA regarding the wide range of data, information, and products that NOAA should archive and how NOAA can best provide access to this information.
- The Data Archiving and Access Requirements (DAAR) Working Group will evaluate data archiving and access requirements from all of NOAA's observing systems and computational models, as well as non-NOAA information.