DAARWG membership nominations

Report to the Science Advisory Board
National Oceanic and Atmospheric Administration

Presented by Ferris Webster, Chair, DAARWG

October 2012
DAARWG membership

- DAARWG members have 3-year rotating terms, renewable once
- Terms of four members end this year
- Replacement members are chosen to ...
  - ... replace expertise lost with members who have rotated off
  - ... fill gaps to deal with critical data issues
- New members to have terms until 31 December, 2015
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, ...
Expiring terms, 2012

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

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

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

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

- Hildner is eligible for a second 3-year term
Expiring terms, 2013

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

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

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

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

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

- All except Fautin are eligible for a second 3-year term.
Expiring terms, 2014

  - 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

- All the above are eligible for a second 3-year term.
Proposed new members, 2015

- **Stefan Falke**, Northrop Grumman Info Systems, MO
  - Geospatial information services, air-quality management

- **Peter Fox**, Rensselaer Polytechnic, NY
  - Climate variability, solar-terrestrial physics
  - Large-scale distributed scientific repositories

- **Ernest Hildner**, Boulder, CO
  - Space environment research

- **One more**, yet to come...
DAARWG Chair nominee

• **Chris Lenhardt**, Oak Ridge National Laboratory (ORNL)
  - Science team leader
  - Manager, Biogeochemical Distributed Active Archive Center

• Experienced in chairing similar groups:
  - President, Earth Science Information Partners (ESIP)
  - Board Chair, Foundation for Earth Science

• DAARWG member for 2 years, eligible for 3-year renewal