

Committees, Leadership, Editorships, and Awards

NOAA Committees

- William Chadwick Intra-NOAA team to review issues of echo-sounder exposure to marine mammals (2014-present)
- Meghan Cronin Lead Author, TPOS-2020 White Paper #11: "Wind stress and air-sea fluxes observations: status, implementation, and gaps", 2014.
- Robert Dziak Intra-NOAA team to review issues of echo-sounder exposure to marine mammals (2014-present)
- Robert Dziak NMFS-OST, NOS-Sanctuaries Ocean Noise Policy Team, (2013- present)
- Richard Feely NOAA West Coast Ocean Acidification Task Force, (2010-present)
- D.E. Harrison NWS Climate Test Bed Science Advisory Board, (2005-2013)
- D.E. Harrison Chair OAR/CPO/COD Climate Observing System Council, (2000-present)
- William Kessler Co-chair, TPOS Scientific Steering Committee, (2014-present)
- Jeremy Mathis NOAA Ocean Acidification Advisory Group (NOAAG)
- Michael McPhaden Council of NOAA Fellows
- Chris Meinig NOAA Ocean Observation Innovation Forum, (2012-present)
- James Overland, OAR Representative and Sea Ice Lead, NOAA Arctic Task Force
- Christopher Sabine NOAA Libraries Advisory Committee (2013-present)
- Christopher Sabine Member of NOAA Senior Research Council (2011-present)
- Phyllis Stabeno NOAA Integrated Ecosystem Assessment Committee, (2010-present)
- Phyllis Stabeno NOAA Loss of Sea Ice (LOSI) planning committee, (2009-present)

Other federal/Interagency/State Committees

- David Butterfield Co-organizer, NOAA/NSF-funded Axial RSN Science Workshop, (2011)
- William Chadwick Co-organizer, NOAA/NSF-funded Axial RSN Science Workshop, (2011)
- William Chadwick UNOLS Deep Submergence Science Committee (DESSC), (2004-2010)
- William Chadwick Consultant on exhibits for Smithsonian's Sant Ocean Hall and for Science-on-a-Sphere multimedia content, (2006-2012)
- Meghan Cronin US CLIVAR High-Latitude Surface Flux Working Group, (2009-present)
- Meghan Cronin U.S. CLIVAR Working Group on Western Boundary Current Ocean-Atmosphere Interaction, (2006-2009)

- Meghan Cronin NASA review panel, (2010)
- Meghan Cronin US CLIVAR High-Latitude Surface Flux Working Group, (2009-2012)
- Meghan Cronin Convener, "US CLIVAR Western Boundary Current Workshop", Wyndham Phoenix, Phoenix AZ, 15-17 January 2009
- Robert Dziak National Science Foundation Cascadia Initiative Exploration Team, (2011-present)
- Richard Feely West Coast ocean Acidification and Hypoxia Panel, (2014-present)
- Richard Feely Washington Ocean Acidification Center's Science Advisory Team, (2014-present)
- Richard Feely U.S. Interagency Working Group on Ocean Acidification, (2009–present)
- Richard Feely U.S. Carbon and Biogeochemistry Steering Committee, (2006–2012)
- Richard Feely NSF/NOAA Repeat Hydrography Oversight Committee (Co-Chair), (2002–present)
- Joe Haxel Environmental Monitoring Team for DOE Northwest Marine Renewable Energy Center
- Gregory Johnson U.S. CLIVAR/CO2 Repeat Hydrography Oversight Committee, (2002-present)
- William Kessler SWOT (Surface Water/Ocean Topography) Science Team (NASA), (2013-present)
- Carol Ladd North Pacific Research Board Gulf of Alaska Board of Investigators, (2013-present)
- J.W. Lavelle National Science Foundation-Ridge 2000 Steering Committee, (2010-2012)
- Jeremy Mathis Arctic Icebreaker Coordinating Committee (UNOLS), (2011 – present)
- Jeremy Mathis Ocean Carbon Biogeochemistry (OCB) Committee, (2010 – present)
- Jeremy Mathis Chair, OCB Ocean Acidification Subcommittee, (2012 present)
- Jeremy Mathis –North America Carbon Program (NACP) Science Steering Committee, (2011 present)
- Michael McPhaden National Academy of Science Advisory Panel on National Security Implications of Climate Change for U.S. Naval Forces, (2009-2011)
- Michael McPhaden MIT/WHOI Joint Program Review Committee, 2009
- James Overland NOAA Representative, Sea Ice Group, IARPC (Interagency Arctic Research Policy Committee)
- James Overland US Marine Mammal Commission, (2007-2012)
- Patricia Quinn Lead and contributing author for CCSP SAP 2.
- Joseph Resing NSF-Ridge 2000 Steering Committee, (2006-2009)
- Joseph Resing NSF-Marine Geology and Geochemistry Data Systems Advisory Committee, (2007-2010)

- Christopher Sabine Member of Interagency Working Group on Ocean Acidification chartered under the Joint Subcommittee on Ocean Science and Technology (2010-present)
- Phyllis Stabeno Bering Sea Integrated Ecosystem Research Program (BSIERP) PI Committee, (2008-2013)
- Phyllis Stabeno Gulf of Alaska Integrated Ecosystem Research Program (GOAIERP) PI Committee, (2010 – present)
- Phyllis Stabeno BSIERP/Bering Ecosystem Study (BEST) Science Advisory Board, (2008-present)
- Phyllis Stabeno Co-Lead, Executive Committee of the Synthesis of the Arctic (SOAR) program
- Phyllis Stabeno Chukchi and Beaufort Collaboration Team

International Committees

- John Bullister Member, Scientific Committee for Ocean Research (SCOR) Working Group 143 "Dissolved N₂O and CH₄ measurements: Working towards a global network of ocean time series measurements of N₂O and CH₄'.
- David Butterfield Member, Ocean Observatory Council for Ocean Networks Canada
- David Butterfield Member, Ocean Networks Canada Science Users Committee
- William Chadwick Advisor to an Italian commission on potential hazards from submarine volcanoes and submerged parts of coastal volcanoes in Italian waters organized by the Italian Department for Civil Protection
- Meghan Cronin Member, OceanSITES Steering Team, (2009-present)
- Meghan Cronin Member, SCOR Working Group 136 on the Climatic Importance of the Greater Agulhas System, (2009-2013)
- Richard Feely IPCC AR5 Working Group I, (2010–present)
- Richard Feely International IMBER-SOLAS Ocean Acidification Group, (2009–present)
- Richard Feely European Ocean Acidification International Scientific Advisory Panel, (2008–2012)
- Richard Feely International Ocean Acidification Center Advisory Board
- Richard Feely PICES Section on Carbon and Climate, 2005–present
- D.E. Harrison Chair, WCRP/GOOS/GCOS Ocean Observations Panel for Climate, (2002-2009)
- D.E. Harrison Global Climate Observing System Steering Committee, (2010-present)
- D.E. Harrison WMO Commission on Climatology, Expert Team on Climate Change Indices and Detection, (2010-present)
- D.E. Harrison WMO Commission on Agriculture, Expert Team on Fisheries and Climate, (2010-present)
- D.E. Harrison International GODAE Steering Team, (1998-2009)
- D.E. Harrison co-chair Int'l CLIVAR Task Team on Ocean Indices, (2011-2013)

- D.E.Harrison World Climate Research Program Joint Scientific Committee, exofficio (2002-2009)
- D. E. Harrison Global Ocean Observing System Steering Committee, ex officio, (2002-2009)
- D.E. Harrison Joint Commission on Oceanography and Marine Meteorology Management Committee, ex officio, (2002-2009)
- Albert Hermann President, Eastern Pacific Ocean Congress (EPOC), (2008-2012)
- Gregory Johnson Member, Global Ocean Shipbased Hydrographic Investigations Program (GO-SHIP) Committee (2009–Present)
- Gregory Johnson Member, Global Ocean Shipbased Hydrographic Investigations Panel (GO-SHIP), (2007–2009)
- Gregory Johnson Lead Author, "Chapter 3: Observations: Ocean" for "Climate Change 2013: The Physical Science Basis", Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change, (2010–2013),
- Gregory Johnson Contributing Author "Summary for Policymakers", "Technical Summary", "Chapter 9: Evaluation of Climate Models", and "Chapter 13: Sea Level Change" for "Climate Change 2013: The Physical Science Basis", Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (2010–2013)
- Gregory Johnson Member, Organizing Committee for Deep Ocean Workshop: Observed and Model-Simulated Property Changes in the Deep Ocean of the Southern Hemisphere, Hobart, Australia, June 2010
- William Kessler International CLIVAR Pacific Panel member (2011-present)
- William Kessler NPOCE (N Pacific Ocean Climate Experiment [China]) Scientific Steering Committee member (2010-present)
- Michael McPhaden Member, Scientific Organizing Committee, Third International ENSO Conference, Guayaquil, Ecuador, 2014
- Michael McPhaden Chairman, Scientific Organizing Committee, Tropical Atlantic Climate Variability Conference, Venice, Italy, 2013
- Michael McPhaden Member, IUGG Nominations Committee, (2010-2011)
- Michael McPhaden Member, International CLIVAR Global Synthesis and Observations Panel, (2004-present)
- Michael McPhaden Member, International CLIVAR Indian Ocean Panel, (2003-present)
- Michael McPhaden Member, International CLIVAR Pacific Ocean Panel, (2001-present)
- Michael McPhaden Chairman, Tropical Moored Buoy Implementation Panel, (2001-present)
- Michael McPhaden Member, PIRATA Steering Group, (1995-present)
- Michael McPhaden Member, RAPID-WATCH Program Advisory Committee, (2008-present)
- Chris Meinig ITU-WMO-UNESCO-IOC Joint Taskforce on Submarine Telecom Cables w/ Sensors, Executive Committee and Engineering Chair, (2012-2014)

- James Overland Chair, Atmospheric Working Group of the International Arctic Science Committee (IASC)
- James Overland IPCC AR5 Working Group I Chapter 10
- James Overland Member, Climate Expert Group AMAP (Arctic Monitoring and Assessment Program) of the Arctic Council
- Patricia Quinn AMAP (Arctic Monitoring and Assessment Programme) Expert Group on Short-Lived Climate Forcers, Co-Chair (2009 present)
- Patricia Quinn Arctic Council Task Force on Short-Lived Climate Forcers, Member (2009 – present)
- Patricia Quinn Lead Author for AMAP BC and Arctic Climate 2011 Assessment
- Patricia Quinn SOLAS (Surface Ocean Lower Atmosphere Study) Scientific Steering Committee, Member (2008 – 2014)
- Patricia Quinn NETCARE (Network on Climate and Aerosols) External Steering Committee, Member (2013 – 2018)
- Patricia Quinn ECLIPSE (Evaluating the Climate and Air Quality Impacts of Short-Lived Pollutants) Advisory Board, Member (2012 – 2017)
- Patricia Quinn SOCRATES (Southern Ocean Clouds, Radiation, Air-Sea Transfer Study) Steering Committee, Member (2014 present)
- Phyllis Stabeno Pacific Arctic Group, International Arctic Science Committee
- Adrienne Sutton Member, Science Steering Committee, OceanSITES, 2011present.

Other Leadership/Community Service Activities

- David Butterfield Member, Science Advisory Group, Schmidt Ocean Institute to advise on the development of a full ocean depth remotely operated vehicle to operate on *R/V Falkor*.
- William Chadwick Member, Science Advisory Group, Schmidt Ocean Institute to advise on the development of a full ocean depth remotely operated vehicle to operate on *R/V Falkor*.
- William Chadwick Participant, NOAA Scientist in Residence Program, Exploratorium Museum, San Francisco, CA (2010-2011)
- William Chadwick Adjunct Scientist, Monterey Bay Aquarium Research Institute, 2014
- Meghan Cronin Session Co-Convener, "Air-sea interactions in western boundary current systems and marginal seas", Asia Oceania Geosciences Society, 11th Annual Meeting, 28 Jul - 1 Aug, 2014, Sapporo, Japan
- Meghan Cronin Program Committee, Chapman Conference on "The Agulhas System and its Role in Changing Ocean Circulation, Climate, and Marine Ecosystems", Spier Hotel, Stellenbosch, Western Cape, South Africa, 8-12 October 2012.
- Meghan Cronin Session Co-convener, "Air-sea interactions in western boundary current systems and marginal seas", Ocean Science Conference, Salt Lake City, UT, Feb 20-21, 2012.
- Meghan Cronin Session Co-convener, "Upper ocean circulation in equatorial cold tongues", Ocean Sciences Conference, Portland, OR, Feb 22, 2010.

- Robert Dziak Participant, NOAA Scientist in Residence Program, Exploratorium Museum, San Francisco, CA (2010-2011)
- Richard Feely XPRIZE Wendy Schmidt Ocean Health Prize for pH Sensors (Executive Council) 2014-present
- D.E. Harrison co-organizer, Ocean Observations 2009, Symposium 2007-2009
- D.E. Harrison co-organizer, GODAE Ocean View Symposium, 2012-2013
- D. E. Harrison reviewer, DFG Excellence Cluster competition, 2009, 2012
- Carol Ladd Member, Aleutian Island Ecosystem Plan Team
- Carol Ladd Member, Aleutian Islands Assessment writing team.
- David Mellinger Participant, NOAA Scientist in Residence Program, Exploratorium Museum, San Francisco, CA (2010-2011)

Leadership in Professional Societies

- Gregory Johnson Session Co-Organizer, Illuminating the Deep Ocean: Limits to Understanding, Observation Requirements, and Overcoming the Challenges, AGU/ASLO/TOS 2014 Ocean Sciences Meeting
- Michael McPhaden President, American Geophysical Union, (2010-2012) (President-elect 2008-2010; Past President 2012-14)
- Michael McPhaden Convenor, AGU Fall Meeting Special Session on the 30th Anniversary of the 1982-83 El Niño
- Michael McPhaden Convenor, AMS 2015 Annual Meeting Special Session on ENSO, Tropical Ocean-Atmosphere Interactions, and Global Climatic Impacts: 20 Years after TOGA
- Patricia Quinn Electorate Nominating Committee for the Atmospheric and Hydrospheric Sciences Section of AAAS, Member, (2007 2010; 2013 2016)
- Patricia Quinn AGU Section Fellows Committee, Member, (2010 2014)

CI/University Leadership and Service

- Tim Bates JISAO Senior Fellow
- Tim Bates Affiliate Associate Professor, UW Atmospheric Sciences
- John Bullister Affiliate Associate Professor, U. Washington
- John Bullister Senior Fellow, JISAO
- William Chadwick Adjunct Faculty, College of Earth Ocean and Atmospheric Sciences (CEOAS), Oregon State University
- William Chadwick Member, CIMRS Science Advisory Council, (2004-present)
- Meghan Cronin Affiliate Professor, School of Oceanography, University of Washington, (2008 – present)
- Meghan Cronin Senior Fellow, Joint Institute for Study of the Atmosphere and Ocean, U. of Washington, (2004 – present)
- Robert Dziak Adjunct Faculty, College of Earth Ocean and Atmospheric Sciences (CEOAS), Oregon State University
- Robert Embley Adjunct Professor, College of Earth Ocean and Atmospheric Sciences (CEOAS), Oregon State University, (1984-present)

• Richard Feely - JISAO Council, (2012–present)

- D.E.Harrison, Affiliate Professor, Atmospheric Sciences, Univ. of WA (1985-2013)
- D.E. Harrison Affiliate Professor, Oceanography, Univ of WA (1985-present)
- D.E.Harrison Senior Fellow, JISAO, NOAA/UW, (1985-present)
- D.E. Harrison Senior Fellow, JIMAR, NOAA/U Hawaii, (1985-present)
- Albert Hermann Affiliate Associate Professor, School of Oceanography, University of Washington, (2003 present)
- Gregory Johnson Affiliate Professor (Jul. 2002–present), Affiliate Associate Professor (Jul. 1997–Jun. 2002), Affiliate Assistant Professor (Jan. 1993–Jun. 1997), School of Oceanography, University of Washington
- Gregory Johnson Senior Fellow, (Feb. 1998–present) and Council Member (Aug. 2007–present), Joint Institute for Study of the Atmosphere and Ocean, University of Washington and National Oceanic and Atmospheric Administration
- Gregory Johnson Senior Fellow (Jan. 2002–present), Joint Institute for Marine and Atmospheric Research, University of Hawaii and National Oceanic and Atmospheric Administration
- William Kessler Affiliate Professor, UW Oceanography
- William Kessler Senior Fellow (JISAO, JIMAR)
- John Lupton Adjunct Professor, College of Earth Ocean and Atmospheric Sciences (CEOAS), Oregon State University
- Michael McPhaden Affiliate Professor, University of Washington
- Michael McPhaden-Senior Fellow, Joint Institute for the Study of the Atmosphere and Ocean, University of Washington, (1990-present)
- Michael McPhaden--Senior Fellow, Joint Institute for Marine and Atmospheric Research, University of Hawaii, (1987-present)
- Michael McPhaden Review Committee, University of Maryland Department of Atmospheric and Oceanic Science, 2011
- Dennis Moore Senior Fellow, (Feb. 1995–present) and Council Member (Aug. 2007–present), Joint Institute for Study of the Atmosphere and Ocean, University of Washington and National Oceanic and Atmospheric Administration
- Dennis Moore Senior Fellow and Council Member (Jan. 1979 –present), Joint Institute for Marine and Atmospheric Research, University of Hawaii and National Oceanic and Atmospheric Administration
- Dennis Moore PMEL Liaison to the University of Washington Program on Climate Change Governing Board (2002-present)
- James Overland Affiliate Professor UW Atmospheric Sciences
- Patricia Quinn JISAO Senior Fellow (1999 present).
- Patricia Quinn Affiliate Associate Professor, Dept. of Chemistry, Univ. Wash. (1998 – present)
- Christopher Sabine Member of Joint Institute for the Study of the Atmosphere and Ocean (JISAO) Executive Board (2013-present)
- Christopher Sabine Member of the Cooperative Institute for Alaska Research (CIFAR) Executive Board (2013-present)

- Christopher Sabine Member of the Joint Institute for Marine and Atmospheric Research (JIMAR) Executive Board (2013-present)
- Christopher Sabine Member of the Cooperative Institute for Marine Resources Studies (CIMRS) Executive Board (2013-present)
- Phyllis Stabeno Senior Fellow, Joint Institute for the Study of the Atmosphere and Oceans, University of Washington, (2004-present)
- Adrienne Sutton Member, Science Communication Task Force, UW College of the Environment, (2012 present)

Editorships

- Edward Baker Associate Editor for Geochemistry, Geophysics, Geosystems Theme "Towards an Integrated View of Volcanic and Hydrothermal Processes on the Juan de Fuca Ridge" (2011-2014)
- David Butterfield Associate Editor (2011-present), Economic Geology and Geochemistry, Geophysics, Geosystems (G-Cubed)
- David Butterfield Co-Editor, Economic Geology Special Issue on Intra-Oceanic Volcanic Arcs, (2011- 2013)
- William Chadwick Associate Editor, AGU journal Geochemistry Geophysics Geosystems (G-Cubed) special theme on "Assessing Magmatic, Neovolcanic, Hydrothermal, and Biological Processes along Intra-Oceanic Arcs and Back-Arcs"
- Meghan Cronin Associate Editor, Geophysical Research Letters, (2014-2016)
- Meghan Cronin Editorial Board, FLUX NEWS, Newsletter of the Air-Sea Flux Community, WCRP CLIVAR, (2013-present)
- Robert Embley Co-Editor, Journal of Geophysical Research Special Section on "Active Magmatic, Tectonic, and Hydrothermal Processes at Intraoceanic Arc Submarine Volcanoes", 2008
- Richard Feely Associate Editor, Marine Chemistry.
- D. E. Harrison co-editor, Proceedings, Ocean Observations (2009-2012)
- Gregory Johnson Board of Editors (2013–present), Journal of Marine Research.
- Gregory Johnson Associate Editor (2000–present), Journal of Physical Oceanography.
- William Kessler Editor, Journal of Physical Oceanography (2011-present)
- Carol Ladd Guest editor, first special issue of the Gulf of Alaska Project, Deep-Sea Research II
- J.W. Lavelle Guest Co-editor of Oceanography "Special Issue on Mountains in the Sea", March 2010
- Michael McPhaden Editor, Bulletin of the American Meteorological Society, (2002-present)
- David Mellinger Editor, Journal of the Acoustics Society of America
- Chris Meinig Editorial Staff, Journal of Operational Oceanography, (2007-present)
- James Overland Editorial Advisory Board, Polar Record
- Patricia Quinn Co-Editor, Atmospheric Chemistry and Physics, (2009 present)

- Patricia Quinn Editor, POLARCAT (Polar Study using Aircraft, Remote Sensing, Surface Measurements and Models of Climate, Chemistry, Aerosols, and Transport) Atmospheric Chemistry and Physics Special Issue, (2009 - 2011)
- Patricia Quinn Editor, Meso-scale aerosol processes, comparison, and validation studies from DRAGON networks, Atmospheric Chemistry and Physics Special Issue, (2014-2015)
- Joseph Resing Associate Editor (2011-present), Economic Geology and Geochemistry, Geophysics, Geosystems (G-Cubed)
- Phyllis Stabeno Special Editor, Deep Sea Research, Part II (Bering Sea Special Issues): "Understanding Ecosystem Processes in the Eastern Bering Sea," Volumes 65-70, 2012, and Volume 94, 2013

Awards

- Edward Baker PMEL Outstanding Scientific Paper, 2009
- Edward Baker Best Paper Award, Mineralium Deposita, 2013
- Edward Baker Fellow American Geophysical Union, 2012
- Tim Bates Fellow American Geophysical Union, 2009
- Tim Bates NOAA bronze medal, 2008
- Meghan Cronin Outstanding Scientific Paper, NOAA/PMEL, 2010
- Robert Dziak, PMEL Outstanding paper, 2009
- Robert Embley NOAA Bronze Medal, 2009
- Robert Embley Fellow, Geological Society of America, 2010
- Richard Feely NOAA Administrators Award, 2014.
- Richard Feely Fellow, American Geophysical Union, 2009
- Richard Feely Seattle Aquarium Research Conservation Award, 2013
- Richard Feely Heinz Family Foundation Environmental Award, Ocean Acidification, 2010
- Richard Feely OAA/OAR Outstanding Paper of the Year Award, 2009.
- Steve Hammond NOAA Distinguished Career Award, 2010
- Steve Hammond NOAA Bronze Medal, 2011
- D.E. Harrison Fellow of the American Meteorological Society, elected 2013
- D.E.Harrison, NOAA Administrator's Award, 2010
- Gregory Johnson Georg Wüst Prize, awarded by Deutsche Gesellschaft für Meeresforschung (German Society for Marine Research), sponsored by Ocean Dynamics: 2013
- Gregory Johnson Fellow of the American Geophysical Union, elected 2013.
- Gregory Johnson Honorary Lifetime member (2013–Present), Deutsche Gesellschaft für Meeresforschung (German Society for Marine Research)
- Gregory Johnson NOAA Research Employee of the Year Award: 2010
- Gregory Johnson AMS Journal of Atmospheric and Oceanic Technology Editor's Award, 2009

9

• Gregory Johnson - NOAA/PMEL Outstanding Scientific Papers: 2008, 2011

- Michael McPhaden Priestley Lecture, Commonwealth Scientific and Industrial Research Organization, Australia, 2012
- Michael McPhaden Fridtjof Nansen Medal, European Geosciences Union, 2010
- Michael McPhaden Fellow, American Geophysical Union, 2014
- Dennis Moore Fellow, American Meteorological Society, 2005
- James Overland Fellow, American Geophysical Union, 2014
- James Overland, AGU Ambassador Award, 2014
- James Overland, Department of Commerce Bronze Medal, 2012
- James Overland, NOAA Administrator's Award, 2011
- Patricia Quinn Editor's Citation for Excellence in Reviewing, Journal of Geophysical Research Atmospheres, 2008
- Patricia Quinn NOAA Administrator Award, 2008
- Patricia Quinn U.S. Department of Commerce, Bronze Medal Award, 2010
- Patricia Quinn Fellow, American Geophysical Union, 2010
- Christopher Sabine Fellow, American Geophysical Union, 2013
- Adrienne Sutton, NOAA Administrators Award, 2008