

Scientific Service and Leadership (2014-2019)

Leadership Positions in Scientific or Professional Organizations

AOML

Buoys and Gulls Employee Morale Organization

- Neal Dorst
- Evan Forde
- Maribeth Gidley
- Marlos Goes
- Lewis Gramer
- Christian Labbe
- LTJG Alyssa Thompson, NOAA Corps
- Luke Thompson

Diversity Inclusion and You Committee

- Sim Abersson, member
- Sean Casey, member
- Hui Christophersen, member
- Howard Friedman, member
- Maribeth Gidley, member
- Lewis Gramer, member
- Nancy Griffin, member
- Andrew Kren, member
- Renellys Perez, member
- Grant Rawson, member
- Stephanie Rosales, member
- Erica Rule, member
- Madison Soden, member
- Diego Ugaz, member

Safety Committee

- Ruth Almonte
- LCDR Andrew Colegrove, NOAA Corps
- Peter Dodge
- Charles Fischer
- Evan Forde
- Maribeth Gidley
- Jay Harris
- Ramon Hurlockdick
- Christopher Kelble
- Rick Lumpkin
- Shirley Murillo
- LTJG Alyssa Thompson. NOAA Corps

OAR

Annual Operating Plan Refresh Working Group

- Kelly Goodwin, member

Awards Board

- John Cortinas, member

Data Management Group

- Rick Lumpkin, primary representative
- Claudia Schmid, alternate representative

Diversity and Inclusion Advisory Committee

- Sim Aberson, member

EPIC Advisory Board

- John Cortinas, member

Forecasting a Continuum of Environmental Threats Working Group

- Frank Marks, member
- Shirley Murillo, member

Forum Panel

- Molly Baringer, member

Integrated Ocean Observing System (IOOS) Collaboration Steering Committee

- Gustavo Goni, member

Joint Center for Satellite Data Assimilation

- Lidia Cucurull, technical liaison

Senior Research Council

- John Cortinas, member

NOAA

Climate.gov Panel

- Rick Lumpkin, member

Climate Observing System Council

- Molly Baringer, co-chair

Diversity and Inclusion Management Advisory Council

- Sim Aberson, co-chair

Diversity and Professional Advancement Working Group

- Sim Aberson, member

Ecosystem Indicators Working Group (designated by the NOAA Research Council)

- Christopher Kelble, member

Gulf of Mexico Regional Coordination Team

- Christopher Kelble

Hurricane Forecast Improvement Project

- Joseph Cione, physics co-lead
- Sundararaman Gopalakrishnan, co-development lead
- Frank Marks, research lead
- Paul Reasor, technical monitor

- Xuejin Zhang, model development team lead
- Hurricane Forecast Improvement Project-Ocean Model Improvement Tiger Team
- George Halliwell, co-chair
 - Matthieu Le Henaff, member
- Integrated Ecosystem Assessment Steering Committee
- Christopher Kelble, member
- Joint Hurricane Testbed Steering Committee
- John Gamache, co-chair
 - Jason Sippel, assistant director
- Marine Biodiversity Observing Network (MBON) (IOOS) Working Group
- Maribeth Gidley, member
 - Kelly Goodwin, member
 - Elizabeth Johns, member
 - Christopher Sinigalliano, member
- Marine Microbes and Ecosystem Health Working Group
- Maribeth Gidley, member
 - Kelly Goodwin, co-chair
 - Christopher Sinigalliano, member
- National Centers for Environmental Information—World Ocean Atlas
- Jia-Zhong Zhang, reviewer
- National Hurricane Center Best Track Committee
- Neal Dorst, member
- NOAA in the Caribbean Steering Committee
- James Hendee, member
- NOAA North Atlantic Regional Team
- Sim Aberson, member
- NOAA Research Council ‘Omics Task Force
- Kelly Goodwin, co-chair
- NOAA Research Council ‘Omics Working Group
- Kelly Goodwin, chair
- NOAA Seasonal Hurricane Prediction Team
- Stanley Goldenberg, member
- North Atlantic Regional Team (NART)
- Sim Aberson, member
- Ocean Acidification Advisory Committee
- Derek Manzello, member
- Ocean Acidification Principal Investigators Meeting Steering Committee
- Leticia Barbero
- Ocean Acidification Working Group
- Leticia Barbero, member
 - Derek Manzello, member
- ‘Omics State of the Science Fact Sheet Writing Team
- Kelly Goodwin, member

'Omics Strategy Writing Team

- Kelly Goodwin, member

'Omics User Group

- Maribeth Gidley, member
- Kelly Goodwin, member
- Christopher Sinigalliano, member

One Health Working Group

- Maribeth Gidley, member
- Kelly Goodwin, member
- Christopher Sinigalliano, member

Research and Development Database User Group

- Molly Baringer, member
- Kelly Goodwin, member
- Rick Lumpkin, member
- Frank Marks, member
- Shirley Murillo, member
- Renellys Perez, member

RESTORE Project Development Tiger Team

- Christopher Kelble, member

Science Advisory Board Environmental Information Services Working Group

- Lidia Cucurull, liaison

Sensing Hazards with Operational Unmanned Technology (SHOUT) Project

- Jason Dunion, project scientist

Southeast Fisheries Science Center–AOML Collaborative 'Omics Workshop Planning Committee

- Luke Thompson, member

Southeast and Caribbean Regional Team (SECART)

- Shirley Murillo, member
- Erica Rule, Resilience team lead

Unified Forecast System-Hurricane Analysis Forecast System Application Team

- Xuejin Zhang, co-lead/chair

Unified Forecast System Technical Oversight Board

- John Cortinas, member

United Forecast System Dynamics and Nesting Working Group

- Sundararaman Gopalakrishnan, co-chair
- Xuejin Zhang, member

U.S Geological Survey eDNA Bilateral Organizing Committee

- Kelly Goodwin

Other U.S. Federal, Interagency, or State Committees

Bacterial Water Quality Technical Advisory Board-Florida Dept. of Environmental Protection

- Christopher Sinigalliano, member

Climate Literacy Education and Outreach (CLEO) Expert Advisory Council

- Maribeth Gidley, member

Department of Energy–Earth System Model Development and Analysis Program Review Panel

- Sang-Ki Lee, member

Developmental Testbed Center Advisory Committee

- Sundararaman Gopalakrishnan, member

Florida Office of Insurance Regulation

- Bachir Annane, project lead/meteorological lead

Florida Reef Tract Coral Disease Group

- Maribeth Gidley, member
- Lewis Gramer, member
- Derek Manzello, member
- Stephanie Rosales, member
- Christopher Sinigalliano, member

Florida Institute of Health–Kresge SLR Health Impacts Steering Committee

- Maribeth Gidley, member

Government eDNA Working Group

- Kelly Goodwin, member

Gulf of Mexico Alliance Water Resources Priority Issue Team

- Christopher Sinigalliano, member

Gulf of Mexico Working Group

- Christopher Sinigalliano, member

Interagency Coordinating Committee for Airborne Geoscience Research and Applications (ICCAGRA) Recon Subworking Group

- Joseph Cione, lead scientist

Interagency Working Group on Biological Data Sharing

- Kelly Goodwin, member

NASA Global Hydrology Resource Center User Working Group

- Jason Dunion, member
- Jonathan Zawislak, member

NASA Hurricane and Severe Storm Sentinel (HS3) Science Team

- Jason Dunion, member
- Robert Rogers, member

NASA Ocean Salinity Science Team

- Shenfu Dong, member
- Gregory Foltz, member
- Denis Volkov, member

NASA Ocean Surface Topography Science Team

- Gustavo Goni, member
- Denis Volkov, member

NASA Precipitation Measurements Mission Science Review Panel

- Jason Sippel

NASA Research Opportunities in Space and Earth Science (ROSES)

- Bachir Annane, project lead
- Jonathan Zawislak, project lead

National Center for Atmospheric Research (NCAR)—Observing Facilities Assessment Panel

- Joseph Cione

National Microbiome Data Collaborative Steering Committee

- Luke Thompson, member

National Science and Technical Council Subcommittee on Ocean Science and Technology

- Gustavo Goni, member

National Windstorm Impact Reduction Group

- Shirley Murillo, member

Office of Naval Research Tropical Cyclone Intensity Science Team

- Jason Dunion

Office of the Federal Coordinator for Meteorology—Air Recon Equipment Working Group

- Joseph Cione, member
- Frank Marks, member
- Shirley Murillo, member
- Robert Rogers, member
- Jason Sippel, member

Office of the Federal Coordinator for Meteorology—Working Group for Tropical Cyclone Research

- Frank Marks, co-chair
- Robert Rogers, member

Port Everglades Interagency Working Group—Modeling and Mitigation Team

- Lewis Gramer, member

Southeast Florida Coral Reef Initiative—Technical Advisory Committee

- Lewis Gramer, member

Southeast Ocean and Coastal Acidification Network (SOCAN)—Steering Committee and Science Working Group

- Leticia Barbero, member

South Florida Ecosystem Restoration Science Coordination Group

- Christopher Kelble, member

South Florida Federal Executive Board

- Howard Friedman, treasurer

TROPICS Science Team

- Jason Dunion, member
- Frank Marks, member
- Robert Rogers, member

U.S. Argo Science and Implementation Panel

- Claudia Schmid, member

U.S. Argo Science Steering Team

- Molly Baringer, member

U.S. Atlantic Meridional Overturning Circulation Executive Committee

- Christopher Meinen, member
- Renellys Perez, member

U.S. Atlantic Meridional Overturning Circulation Science Team

- Molly Baringer, member
- Shenfu Dong, member
- Marlos Goes, member
- Gustavo Goni, member
- Sang-Ki Lee, member
- Christopher Meinen, member, vice chair/chair Task Team 1
- Renellys Perez, member, vice-chair/chair Task Team 1
- Claudia Schmid, member, vice-chair Task Team 2

U.S. CLIVAR Phenomena Observations Synthesis Panel

- Renellys Perez, member/co-chair

U.S. CLIVAR Process Study and Model Improvement Panel

- Gregory Foltz, member

U.S. CLIVAR Scientific Steering Committee

- Renellys Perez, member

U.S. CLIVAR Tropical Atlantic Climate Experiment Working Group

- Rick Lumpkin, Member

U.S. Global Ocean Ship-based Hydrographic Investigations Program (GO-SHIP) Executive Council

- Leticia Barbero, member
- Molly Baringer, member
- Rik Wanninkhof, ex officio member

U.S. National Committee for Geodesy and Geophysics at the National Academy of Sciences

- Christopher Meinen, ex-officio member

U.S. Norway eDNA Bilateral Working Group

- Kelly Goodwin, member

Other Technical and Scientific Organizations

2018 IUGG Early Career Scientist Award Committee

- Gregory Foltz, member

American Meteorological Society (AMS) Atmospheric Air-Sea Interaction Committee

- Heather Holbach, member

AMS Atmospheric Research Awards Committee

- Frank Marks, member

AMS Council

- John Cortinas, member
- Shirley Murillo, member

AMS Committee on Tropical Meteorology and Tropical Cyclones

- Jason Dunion, member

AMS History Committee

- Sim Aberson, member

AMS Organizing Committee for the 31st Conference on Hurricanes and Tropical Meteorology

- Jason Dunion, member

AMS Organizing Committee for the 32nd Conference on Hurricanes and Tropical Meteorology

- Jason Dunion, co-chair

AMS Organizing Committee for the 33rd Conference on Hurricanes and Tropical Meteorology

- Jason Dunion, member

Biodiversity Information Standards–Taxonomics Databases Working Group

- Kelly Goodwin, member
- Luke Thompson, member

Blueprint of Integrated Atlantic Ocean Observing Systems Author Team

- Molly Baringer, member

Central Caribbean Marine Institute Science Advisory Committee

- James Hendes, member

Data Buoy Cooperation Panel (DBCP)

- Joseph Cione, member
- Shaun Dolk, member
- Mayra Pazos, member
- Erik Valdes, member

DBCP Executive Board

- Rick Lumpkin, co-chair

DBCP U.S. Delegation

- Rick Lumpkin, chair

DBCP Data Management Task Team

- Mayra Pazos, chair
- Erik Valdes, member

DBCP Drifter Program

- Rick Lumpkin, chair

DBCP Instrument Best Practices Committee and Drifter Technology

- Shaun Dolk, member
- Rick Lumpkin, co-chair
- Mayra Pazos, member
- Erik Valdes, member

DBCP International Buoy Program Indian Ocean

- Mayra Pazos, member
- Erik Valdes, member

DBCP International South Atlantic Buoy Program

- Shaun Dolk, member
- Erik Valdes, technical coordinator

DBCP North Pacific Data Buoy Advisory Panel

- Shaun Dolk, technical coordinator
- Mayra Pazos, member
- Erik Valdes, member

Global Ocean Data Analysis Project (GLODAP) Reference Group

- Rik Wanninkhof, member

- Global Ocean Data Assimilation Experiment (GODAE)–OceanView OSEval Task Team
- George Halliwell, member
 - Matthieu Le Henaff, member
- Global Ocean Ship-based Hydrographic Investigation Program (GO-SHIP) Science Committee
- Rik Wanninkhof, co-chair
- Global Ocean Surface Underway Data Steering Team
- Gustavo Goni, member
- Global ‘Omics Observatory Network Task Force
- Kelly Goodwin, member
 - Luke Thompson, member
- GlobCurrent Science Team
- Rick Lumpkin, member
- Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP) WG-41 (ocean geoengineering)
- Rik Wanninkhof, member
- Intergovernmental Oceanographic Commission (IOC)-UNESCO Integrated Ocean Carbon Research (IOC-R) Panel
- Rik Wanninkhof, member
- Intergovernmental Oceanographic Commission (IOC) WESTPAC Typhoon Working Group
- Joseph Cione, member
- Integration of International Ocean Acidification Research (InterSEEP) Working Group
- Derek Manzello, member
- International Argo Data Management Team Executive Committee
- Claudia Schmid, member
- International Argo Science Steering Team
- Molly Baringer, member
- International Argo Science Team (AST) for Biogeochemistry
- Rik Wanninkhof, member
- International Association for the Physical Sciences of the Oceans Executive Committee
- Christopher Meinen, member
- International ATLAS Science Advisory Board
- Molly Baringer, member
- International AtlantOS Science and Technical Advisory Board
- Molly Baringer, member
- International Quality Controlled Ocean Database (IQUOD)
- Francis Bringas, member
 - Marlos Goes, member
 - Gustavo Goni, steering team
- Joint Technical Commission for Oceanography and Marine Meteorology (JCOMM)
- Francis Bringas, member
 - Joseph Cione, member
 - Marlos Goes, member
 - Joaquin Trinanes, member

JCOMM Data Management Programme Area Task Team

- Francis Bringas

JCOMM Observation Coordination Group

- Rik Wanninkhof, member

JCOMM Ship of Opportunity Program (SOOP)

- Gustavo Goni, vice chair

JCOMM Ship of Opportunity Program (SOOP)—Implementation Panel

- Francis Bringas, member

JCOMM Ship of Opportunity Program (SOOP)—Metadata Ad-hoc Task Team on SOOP Training

- Joaquin Trinanes, member

JCOMM Ship of Opportunity Program (SOOP)—Ship Observation Team (SOT)

- Francis Bringas, member
- Joaquin Trinanes, member
- Rik Wanninkhof, member

JCOMM Ship of Opportunity Program (SOOP)—Ship Observation Team on Instrument Standards

- Francis Bringas, member
- Caridad Gonzalez, member

Observation Processes and Predictions of the Working Group on Tropical Meteorology

- Joseph Cione, expert team member

OceanObs'19 Panel to Incorporate Environmental DNA into Global Ocean Observing Systems

- Luke Thompson, member

PIRATA Scientific Steering Group

- Gregory Foltz, member

Scientific Committee on Oceanic Research (SCOR/IOC) International Ocean Carbon Coordination Project (IOCCP)

- Rik Wanninkhof, member

Shipboard Acoustic Doppler Current Profiler International Group

- Ryan Smith, member

South Atlantic Meridional Overturning Circulation (SAMOC) Executive Committee

- Silvia Garzoli, member
- Christopher Meinen, member

South Atlantic Meridional Overturning Circulation (SAMOC) Science Team

- Shenfu Dong, member
- Silvia Garzoli, member
- Gustavo Goni, member
- Matthieu Le Henaff, member
- Hosmay Lopez, member
- Christopher Meinen, member
- Renellys Perez, member

Surface Ocean Carbon Atlas (SOCAT) Global Group

- Denis Pierrot, member

U.S.-Argentina Science and Technology Cooperation—Ocean Science Panel

- Gustavo Goni, member
- U.S.-Brazil Science and Technology Cooperation—Ocean Science Panel
- Gustavo Goni, member
- World Meteorological Organization (WMO)—Commission on Atmospheric Sciences Management Group
- John Cortinas, Region IV representative
- WMO Expert Team on Observations Processes and Prediction
- Joseph Cione, member
- WMO Glider Panel Extreme Events Working Group
- Gustavo Goni, member
- WMO Global Temperature Salinity Profile Program Steering Team
- Gustavo Goni, member
- WMO International Radio Occultation Working Group
- Lidia Cucurull, member
- WMO North Pacific Ocean and its Marginal Seas Panel
- Joseph Cione, member
- WMO Tropical Cyclone Landfall Processes Working Group
- Robert Rogers, lead
- WMO Typhoon Landfall Forecast Demonstration Project
- Jun Zhang, member
- WMO UPDRAFT International Science Steering Committee
- Robert Rogers, chair
- WMO Working Group on Tropical Meteorology Research
- Jason Dunion, member
- XBT Science Team
- Shenfu Dong, member
 - Marlos Goes, member
 - Gustavo Goni, co-chair
 - Hosmay Lopez, member

Editorships

Chemosphere

- Jia-Zhong Zhang

Journal of Atmospheric and Oceanic Technology

- Gustavo Goni, editor
- Denis Volkov, editor

Journal of Climate

- Gregory Foltz, editorial board

Journal of Physical Oceanography

- Gregory Foltz, editor

Monthly Weather Review

- Altug Aksoy, editor

- Michael Fischer, associate editor
- Andrew Hazelton, associate editor
- Matthieu Le Henaff, associate editor
- Jason Sippel, associate editor
- Jun Zhang, associate editor

Progress in Oceanography

- Elizabeth Johns, associate editor

Scientific Reports

- Derek Manzello, editorial board
- Jia-Zhong Zhang, editorial board

Tropical Cyclone Research and Review

- Frank Marks, editorial board
- Robert Rogers, editorial board
- Jun Zhang, editor

Cooperative Institute/University Positions

Howard University

- Sim Aberson, adjunct faculty

Pennsylvania State University

- Sim Aberson, instructor

University of Miami-Cooperative Institute for Marine and Atmospheric Studies (CIMAS)

- Molly Baringer, Fellow
- Gustavo Goni, Fellow
- Rik Wanninkhof, adjunct faculty

University of Utah

- Jonathan Zawislak, adjunct assistant professor

Membership in Professional Societies

Alliance for Coastal Technologies

- Kelly Goodwin, member

American Association for the Advancement of Science

- Neal Dorst, member
- Kelly Goodwin, member
- Robert Kohler, member

American Chemical Society

- Natchanon Amornthammarong, member
- Kelly Goodwin, member

American Congress on Surveying and Mapping: American Association for Geodetic Surveying

- Robert Kohler, Fellow

American Fisheries Society

- Christopher Kelble, member

American Geophysical Union

- Altug Aksoy, member
- Natchanon Amornthammarong, member
- Robert Atlas, member
- John Cortinas, member
- Shenfu Dong, member
- Silvia Garzli, member
- Maribeth Gidley, member
- Marlos Goes, member
- Kelly Goodwin, member
- Gustavo Goni, member
- Lewis Gramer, member
- Heather Holbach, member
- Elizabeth Johns, member
- Robert Kohler, member
- Sang-Ki Lee, member
- Rick Lumpkin, member
- Derek Manzello, member
- Christopher Meinen, member
- Renellys Perez, member
- Denis Pierrot, member
- Erica Rule, member
- Claudia Schmid, member
- Christopher Sinigalliano, member
- Ryan Smith, member
- Rik Wanninkhof, Fellow
- Jonathan Zawislak, member
- Jia-Zhong Zhang, member
- Jun Zhang, member
- Xuejin Zhang, member

American Meteorological Society

- Sim Aberson, member
- Altug Aksoy, member
- Robert Atlas, member
- John Cortinas, Fellow
- Lidia Cucurull, Fellow
- Brittany Dahl, member
- Shenfu Dong, member
- Neal Dorst, member
- Jason Dunion, member
- Evan Forde, member
- Howard Friedman, member
- John Gamache, member
- Andrew Hazelton, member

- Heather Holbach, member
- Shirley Murillo, Fellow
- Frank Marks, Fellow
- William Ramstrom, member
- Paul Reasor, member
- Robert Rogers, member
- Erica Rule, member
- Kathryn Sellwood, member
- Jonathan Zawislak, member
- Jun Zhang, member
- Xuejin Zhang, member

American Society for Limnology and Oceanography

- Kelly Goodwin, member
- Lewis Gramer, member
- James Hendee, member
- Christopher Kelble, member
- Christopher Sinigalliano, member

American Society for Microbiology

- Maribeth Gidley, member
- Kelly Goodwin, member
- Stephanie Rosales, member
- Christopher Sinigalliano, member
- Luke Thompson, member

Association for Computing Machinery

- Joseph Griffin, member
- Robert Kohler, member

Association for the Advancement of Artificial Intelligence

- James Hendee, member

Association for the Sciences of Limnology and Oceanography

- Kelly Goodwin, member
- Lewis Gramer, member

BioFlorida

- Kelly Goodwin, member

Blacks in Government

- Howard Friedman, member

Coastal and Estuarine Research Federation

- Christopher Kelble, member

European Society for Marine Biotechnology

- Kelly Goodwin, member

Geochemical Society

- Jia-Zhong Zhang, member

Genomics Standards Consortium

- Luke Thompson, member

Gulf of Mexico Alliance

- Christopher Sinigalliano, member

International Coral Reef Society

- Lewis Gramer, member
- James Hendee, member
- Derek Manzello, member
- Christopher Sinigalliano, member

International Society for Microbial Ecology

- Luke Thompson, member

International Society for Reef Studies

- Lewis Gramer, member
- Christopher Sinigalliano, member

Institute of Electrical and Electronic Engineers

- Robert Kohler, member

Microbiome and Metagenomics Standards Alliance

- Kelly Goodwin, member

National Organization of Gay and Lesbian Scientists and Technical Professionals

- Sim Aberson, member
- John Cortinas, member
- Michael Jankulak, member

National Science Teacher Association

- Evan Forde, member

National Weather Association

- John Cortinas, member

Natural Resources Defense Council

- James Hendee, member

New York Academy of Science

- Robert Kohler, member
- Kathryn Sellwood, member

Psychological Society of America

- Christopher Sinigalliano, member

Society for Applied Microbiology

- Christopher Sinigalliano, member

Society for the Advancement of Chicanos and Native Americans in the Sciences

- John Cortinas, member
- Shirley Murillo, member

Society for Conservation Biology

- James Hendee, member

Society for Exploration Geophysicists

- Robert Kohler, member

World Wildlife Fund

- James Hendee, member

