



## Pacific Marine Environmental Laboratory

A leader in developing ocean observational systems to address NOAA's mission

### International Memberships, 2004-2008

Edward T. Baker, Invited Lecturer, Peking University, 2007

Timothy S. Bates, Contributor/reviewer to the IPCC -Climate Change working group I, 1995, 2000, 2006

Timothy S. Bates, Member, International Global Atmospheric Chemistry Program (IGAC) SSC, 2000-2005

Timothy S. Bates, Co-chair IGAC SSC (with Sandro Fuzzi and Shaw Liu), 2003-2005

Eddie N. Bernard, member, International Union of Geodesy and Geophysics Tsunami Commission, 1979-present

Eddie N. Bernard, member, US-Japan Cooperative Program in Natural Resources – Panel on Wind and Tsunami Effects, 1981-present

Eddie N. Bernard, four-time Head of Delegation, U.S. team to establish Indian Ocean Tsunami Warning System, 2005-2008

Meghan F. Cronin, Co-Chair, "KESS and Beyond" science meeting, JAMSTEC Yokosuka Japan, June 2005

Meghan F. Cronin, Co-Chair, "KESS and Beyond" science meeting, JAMSTEC Yokohama Japan, June 2004

Meghan F. Cronin, Member, EPIC2001 Science Working Group, 2000-Present

Robert P. Dziak, Session Chair, The 12<sup>th</sup> Seoul International Symposium on Polar Sciences, S. Korea, 2005

Richard A. Feely, European Ocean Acidification International Scientific Advisory Panel, 2008-present

Richard A. Feely, International IMBER-SOLAS Carbon Coordination Group, 2005-present

Richard A. Feely, PICES Section on Carbon and Climate, 2005-present

Richard A. Feely, International CLIVAR Pacific Coordination Panel, 2004-present

Richard A. Feely, PICES Working Group 17, 2002–2005

Steven C. Hankin, Global Org. for Earth System Science Portals (GO-ESSP) Steering Team, 2001-present

Steven C. Hankin, Climate and Forecast (CF) Conventions Committee, 2006-present

D.E. Harrison, Chair, Ocean Observations Panel for Climate, 2003-present

D.E. Harrison, Management Committee, Joint Commission for Oceanography and Marine Meteorology, 2003-present

D.E. Harrison, International GODAE Executive Group, 2000-present

D.E. Harrison, GCOS: Atmospheric Observations Panel for Climate, 1996-present

D.E. Harrison, GCOS/GOOS Ocean Observations Panel for Climate, 1995-present

Gregory C. Johnson, Member, Global Ocean Ship-based Hydrographic Investigations Panel, 2007–Present

William S. Kessler, CLIVAR Pacific Panel, 2002-present

S. Allen Macklin, Co-Director of North Pacific Marine Science Organization Metadata Federation, 2003-present

Michael J. McPhaden, Contributing author, IPCC Fourth Assessment Report, 2007

Michael J. McPhaden, Member, RAPID-WATCH Program Advisory Committee, 2008-present

Michael J. McPhaden, Member, RAPID (Rapid Climate Change) Review Committee, February 2007

Michael J. McPhaden, Convener, IUGG Symposium on Interannual to Interdecadal Climate Variability, 2007

Michael J. McPhaden, Member, IOC/WMO Joint Commission on Oceanography and Marine Meteorology, Observations Coordination Group, 2001-present

Michael J. McPhaden, Member, International CLIVAR Global Synthesis and Observations Panel, 2004-present

Michael J. McPhaden, Member, International CLIVAR Indian Ocean Panel, 2003-present

Michael J. McPhaden, Member, International CLIVAR Pacific Ocean Panel, 2001-present

Michael J. McPhaden, Chairman, Tropical Moored Buoy Implementation Panel, 2001-present

Michael J. McPhaden, Member, International CLIVAR/OOPC OceanSITES Working Group, 2001-present

Michael J. McPhaden, Member, PIRATA Steering Group, 1995-present

James E. Overland, Arctic Council, Climate Expert Group 2005-present

James E. Overland, PICES Working Group on Climate Forcing and Marine Ecosystems (CFAME) 2005-present

James E. Overland, ESSAS (Ecosystem Studies of Sub-Arctic Seas) Science Steering Committee 2005-present

Patricia K. Quinn, Secretary, International Commission on Atmospheric Chemistry and Global Pollution (ICACGP), 2002-2006

Christopher L. Sabine, Member, International Repeat Hydrography Advisory Group, 2007-present

Christopher L. Sabine, Member, PICES section on Carbon and Climate, 2005-present

Christopher L. Sabine, Chair, IOC/SCOR International Ocean Carbon Coordination Project (IOCCP), 2004-present

Christopher L. Sabine, Contributing author to IPCC Fourth Assessment Report, 2004-2006

Christopher L. Sabine, Member, Scientific Steering Committee for IGBP/IHDP/WCRP Global Carbon Project, 2001-2006

Christopher L. Sabine, Lead author for IPCC Special Report on carbon dioxide capture and storage, 2003-2005

Christopher L. Sabine, Member, PICES Working Group 17: Biogeochemical Data Integration and Synthesis, 2002-2005

Christopher L. Sabine, Member, International CLIVAR/CLIC Southern Ocean panel, 2001-2005

Muyin Wang, Member, PICES Working Group 20: Evaluation of Climate Change Projections (ECCP), 2006-present.

