

PMEL Awards: 2008-August 2014

# (PMEL employees are in bold)

# Awarded in 2014:

- 2014 AMERICAN METEOROLOGICAL ASSOCIATION (AMS) FELLOW
   D.E. Harrison
- 2014 AMERICAN GEOPHYSICAL UNION (AGU) FELLOW Michael McPhaden James Overland
- 2014 AMERICAN GEOPHYSICAL UNION (AGU) AMBASSADOR AWARD **James Overland**
- 2014 NOAA ADMINISTRATOR AWARD
   Ed Dlugokencky, David Easterling, Richard Feely, Graham Feingold, Issac
   Held, Anne Hollowed, Greg Johnson, James Kossin, James Overland, Roger
   Pulwarty, Venkatachala Ramaswamy, Akkihebbal Ravishankara,
   Christopher Sabine, Petrus Tans, Gabriel Vecchi. For scientific expertise,
   leadership and outstanding contributions to the Fifth Assessment report of the
   Intergovernmental Panel on Climate change.

### Awarded in 2013:

- GEORG WÜST PRIZE
   Gregory Johnson. For outstanding achievement in marine science.
- 2013 AMERICAN GEOPHYSICAL UNION (AGU) FELLOW Christopher Sabine Gregory Johnson

### Awarded in 2012:

- 2012 AMERICAN GEOPHYSICAL UNION (AGU) FELLOW Ed Baker
- NOAA RESEARCH EMPLOYEE OF THE YEAR ADMINISTRATIVE/ TECHNICAL SUPPORT
   Lauren Koellermeier. For exceptional performance of outreach activities and enthusiastic support of PMEL management.

## Awarded in 2011:

NOAA BRONZE MEDAL
 Stephen R. Hammond, Jeremy Potter, David McKinnie, Craig Russell Jr., John McDonough, Catalina Martinez, Nicola Verplanck, Joseph Pica, Robert, Dennis, Carl Verplank. For leading a U.S.-Indonesia ocean expedition supporting the President's vision of science and technology partnerships with Muslim-majority nations.

NOAA BRONZE MEDAL
 James E. Overland. For scientific excellence in support of national and
 international policy on climate change in the Arctic.

• NOAA RESEARCH EMPLOYEE OF THE YEAR - QUALITY IMPROVEMENT TO CUSTOMERS

**Nancy Soreide**. For outstanding contributions toward improving public understanding of OAR science through the effective utilization of YouTube technology.

- NOAA EMPLOYEE OF THE MONTH
   Simone Alin. For her significant role in the organization, creation and
   implementation of the new Pacific Marine Environmental Laboratory Carbon
   Program web site launched in February 2011.
- NOAA ADMINISTRATOR'S AWARD
   Laura K. Furgione, Douglas Demaster, John A. Calder, Ashley Chappell, Amy
   Holman, Elizabeth McLanahan, James Overland, Tracy Rouleau, Aimee Fish,
   LT Matt Glazewski. For the development of a clear, concise and compelling
   Arctic Vision and Stategy that aligns and articulates NOAA priorities in the
   fragile Arctic region.
- NOAA TECHNOLOGY TRANSFER AWARD
   Christopher Sabine, Stacy Maenner Jones, Christian Meinig, Noah
   Lawrence-Slavas, Patrick D. McLain, Randy E. Bott. For developing a
   sensor to measure carbon dioxide concentrations in the surface ocean and
   overlying atmosphere and transferring this design to a commercial vendor.

### Awarded in 2010:

• DISTINGUISHED CAREER AWARD **Stephen R. Hammond**. For enduring groundbreaking research, scientific leadership, and professional management in support of NOAA's hydrothermal vents research.

- PRESIDENTIAL MERITORIOUS RANK AWARD
   Eddie N. Bernard. For his transformation of three long-term PMEL research programs in tsunami, ocean acidification, and ocean exploration into recent Congressional authorization laws.
- NOAA RESEARCH EMPLOYEE OF THE YEAR PERSONAL AND PROFESSIONAL EXCELLENCE
   Greg C. Johnson. For leadership in collection and evaluation of oceanographic data throughout the global oceans both on ships and from autonomous instruments, and for outstanding scientific analyses of the large-scale ocean circulation and water properties, their variability, and their relation to climate.
- HEINZ FOUNDATION ENVIRONMENTAL AWARD
   Richard A. Feely. For his leading role in examining the acidification of oceans and shifting public policy to address this growing issue.
- NOAA ADMINISTRATOR'S AWARD
   D. Ed Harrison. For scientific leadership in developing the Global Ocean Observing System for Climate, an international framework for ocean monitoring used to inform policy decisions.
- EUROPEAN GEOSCIENCES UNION FRIDTJOF NANSEN MEDAL **Michael McPhaden**. For his leadership in developing ocean observing systems for climate research and forecasting and for fundamental contributions to our understanding of the ocean's role in climate.

## Awarded in 2009:

- NOAA BRONZE MEDAL
   Charles A. Brock, Daniel M. Murphy, Thomas B. Ryerson, Timothy S. Bates,
   Patricia K. Quinn. For leadership of field missions during the
   International Polar Year that provided data on the climate-sensitive,
   fast-changing region of the Arctic.
- NOAA BRONZE MEDAL
  Albert E. Theberge, **Robert W. Embley**, Dwayne W. Meadows, Joseph A.
  Uravitch, LT Patrick L. Murphy, Claude Frederick Lumpkin, Michael Johnson,
  Hugh D. Cobb III, Pablo Clemente-Colon, Teresa A. McTigue. For exceptional
  service as editors and authors of the NOAA/Smithsonian Sant Ocean Hall
  companion publication "Hidden Depths: Atlas of the Oceans."
- NOAA BRONZ MEDAL
   NOAA Northwest Regional Education and Outreach Group. Notable PMEL
   contributors include Sonya Brown, Drew Hamilton, Michael Strick, Mick
   Spillane. For creating and managing NOAA Science Camp, a highly successful
   hands-on environmental education program for middle-school youth.

2014 PMEL Lab Review

- OAR EMPLOYEE OF THE YEAR LEADERSHIP Christopher Sabine. For outstanding leadership in understanding the acidic impacts of increasing levels of carbon dioxide (CO<sub>2</sub>) absorption by the oceans.
- OAR EMPLOYEE OF THE YEAR ADMINISTRATIVE/TECHNICAL SUPPORT Sylvia Scott. For her outstanding contributions to MARS at the agency level and for system reporting enhancements at the OAR and individual FMC level.
- NOAA TEAM MEMBER OF THE MONTH NOVEMBER
   Donald Denbo. For is work as architect and software development team leader for NOAA's new tsunami forecasting system.
- PICES OCEAN MONITORING SERVICE AWARD
   S. Allen Macklin. For leading an initiative within PICES to federate marine metadata collections from all PICES member countries into one integrated resource, the PICES Marine Metadata Federation.
- NASA GROUP ACHIEVEMENT AWARD

  Christopher Sabine and the NASA Southern Ocean Gas Exchange
  Experiment Team. For outstanding accomplishments and interagency
  collaboration in the Southern Ocean Gas Exchange Experiment of 2008.
- OAR OUTSTANDING SCIENTIFIC PAPER AWARD
   Richard A. Feely, Christopher L. Sabine, J. Martin Hernandez-Ayon, Debby Ianson, Burke Hales (2008). "Evidence for Upwelling of Corrosive "Acidified"
   Water onto the Continental Shelf" Science, Volume 320, Issue 5882, pp. 14901492.
- AMERICAN METEOROLOGICAL SOCIETY EDITOR'S AWARD Greg Johnson. Editor's award for the Journal of Atmospheric and Oceanic Technology

## Awarded in 2008:

- SERVICE TO AMERICA MEDAL IN THE HOMELAND SECURITY CATEGORY **Eddie Bernard**. For creating a tsunami detection system that has dramatically increased warning times and decreased the risk of catastrophic loss of life.
- OAR'S NOAA RESEARCH EMPLOYEE OF THE YEAR AWARD
   Eugene Burger. For his leadership and administrative/technical support.

- NOAA ADMINISTRATOR'S AWARD

  LCDR Alan C. Hilton. For planning and leading the operational, engineering, and logistical support to carry out a successful Atmospheric Chemistry cruise aboard the R/V Knorr.
- NOAA TECHNOLOGY TRANSFER AWARD Christian Meinig and Scott Stalin. For the invention of DART® tsunami technology, which allows NOAA to produce accurate tsunami forecasts and, through a patent and license, generated new U.S. jobs.
- NOAA BRONZE MEDAL
   Patricia Quinn. For outstanding dedication to developing U.S. CCSP Synthesis
   & Assessment Products integrating climate research for decision support.
- NOAA BRONZE MEDAL Phyllis J. Stabeno, William Parker, William Floering, Carol DeWitt. For scientific and technical achievements that have advanced NOAA's ability to detect Arctic climate change and its effect on the Bering Sea ecosystem.
- NOAA BRONZE MEDAL
   David McKinnie (OAR), Jennifer S. Lewis (NWS), Elaine Denning, Shannon C.
   McArthur (NWS), Paul F. Moersdorf (NWS), Eddie N. Bernard (OAR), Curtis B. Barrett (NWS) For outstanding contributions in the deployment of the first DART buoy for the Indian Ocean Tsunami Warning System, protecting lives and property.
- AMERICAN GEOPHYSICAL UNION (AGU) PRESIDENT-ELECT **Michael J. McPhaden.** Dr. McPhaden was elected President-Elect of the AGU beginning July 2008 and will then become President for two years in July 2010. Dr. McPhaden's campaign statement reads that he is "committed to an AGU that is progressive, vibrant, and of relevance to society".