

# Bronze Medal

# AND Distinguished Career

AWARDS

May 24, 2016 NOAA AUDITORIUM SILVER SPRING, MD



# Bronze Medal and Distinguished Career Awards

NOAA AUDITORIUM | SILVER SPRING, MARYLAND MAY 24, 2016

#### PROGRAM

WELCOME

#### Mark Seiler

Chief Financial Officer

#### NATIONAL ANTHEM

**Cynthia Davis** Workforce Management Office

#### **KEYNOTE ADDRESS**

Dr. Kathryn D. Sullivan

Under Secretary of Commerce for Oceans and Atmosphere Administrator, National Oceanic and Atmospheric Administration

#### PRESENTATION OF AWARDS

NOAA Leadership Competencies Development Program Graduates Line and Staff Office Representatives

CLOSING

**Mark Seiler** 

### Bronze Medal

The highest honor award bestowed by the Under Secretary of Commerce for Oceans and Atmosphere, the Bronze Medal recognizes superior performance by Federal employees.

### National Environmental Satellite Date and Information Service

Boyin Huang Viva Banzon Jay Lawrimore Thomas Peterson Thomas Smith Huai-min Zhang

For innovations in climate science, providing the authoritative source of sea surface temperature data for global climate monitoring and assessment.

#### Shobha Kondragunta Istvan Laszlo

For enhancing the accuracy of Suomi National Polar-Orbiting Partnership Visible Infrared Imaging Radiometer Suite aerosol products and ensuring that products reach the operational user community with reduced latency.

Glenn Tallia (OGC) Tahara Dawkins Eve Douglas

For leadership in promoting international competitiveness of the U.S. Commercial Remote Sensing industry while addressing important national security risks. Robert Sears (OAR) Jeffrey Flick (OAR) Jeremy Warren (OAR) Jerry Janssen (OAR) Steve Grippando Patrick Gregory Walter Schleicher Parmesh Dwivedi Frank Menzer

For outstanding leadership in the development and implementation of robust network capabilities that serve the NOAA enterprise.

Robin Warnken Margot Bohan (OAR) Andrew Armstrong III (NOS) Meredith Westington (NOS)

For planning and establishing a multidepartmental U.S. Extended Continental Shelf Project Office to define and document U.S. territorial limits.

### National Marine Fisheries Service

Julie Blair Craig Faunce Glenn Campbell Paul Packer Farron Wallace Heather Weikart

For developing the online Observer Declare and Deploy System to automate observer selection process, improving customer service and the management of fisheries off Alaska.

Steve Branstetter Ken Brennan Kelly Fitzpatrick Elaine Harrell Catherine Hayslip Janet Miller Pat O'Shaughnessy Shawn Puyear Jessica Stephen Andrew Strelcheck

For developing the first catch share program and real-time landings monitoring system for a recreational fishery in the Southeastern United States. Roy Mendelssohn Robert Simons Lynn deWitt Steve Cummings David Nordello Skip Bertolino Steve Miller

For maintaining uninterrupted services while simultaneously moving and upgrading web services and data access for NOAA researchers and managers.

James M. Nance Rick A. Hart James A. Primrose Rebecca C. Smith Jo Anne Williams Timothy J. Baumer Susan D. Gerhart

For improving the efficiency and accuracy of monitoring the Gulf of Mexico shrimp fishery, resulting in an annual savings of \$700,000 for the Department. Rhonda Reed Elif Fehm-Sullivan Chris Keifer (OGC) Shelby Mendez Jeffrey McLain Erin Strange John Carlos Garza Sierra Franks

For reintroducing Central Valley spring-run Chinook salmon to the San Joaquin River, California.

Howard Brown David Hines Irma Lagomarsino James Simondet Garwin Yip Barbara Byrne Maria Rea Jeffrey Stuart Paul Ortiz (OGC)

For creating contingency plans and voluntary water conservation agreements that helped save threatened species during the 2014 California drought. Thomas Moore Sean Meehan Shelley Norton Kelly Logan Jocelyn Karazsia Joaquin Javech Margaret Miller Joseph Contillo Lyudmila Shaulova Cheryl Scannell (OGC) LT Rachel Kotkowski (OMAO) LTJG Aras Zygas (OMAO)

For the rescue and relocation of 200+ Endangered Species Act threatened staghorn coral colonies in the Port of Miami, FL, saving the American public more than \$14 million.

Kate Swails Michael Asaro Glenn Salvador John Kenney John Higgins Katherine Richardson Kristy Long Barb Zoodsma David Gouveia Kevin Collins (OGC)

For exceptional leadership, innovation, and collaborative approach to solving complex management issues concerning the conservation and recovery of endangered right whales.

### National Ocean Service

#### Alan Mearns Gary Shigenaka

For assiduous scientific study and monitoring of the effects of the *Exxon Valdez* oil spill, bringing critical lessons learned to the Nation.

Lori Cary-Kothera Nancy Cofer-Shabica Nathaniel Herold Douglas Marcy Elizabeth Mountz Heather Stirratt Richard Edwing Andrew Gronewold (OAR) Julie Sims (NMFS) Jessica Berrio (NMFS)

For building innovative partnerships, furthering community resilience, and protecting coastal habitats throughout the Great Lakes. Richard Stumpf Michelle Tomlinson Tim Wynne Marc Suddleson Quay Dortch Timothy Davis (OAR) Duane Gossiaux (OAR) Eric Anderson (OAR) Steven Ruberg (OAR) Margaret Lansing (OAR) Tom Joyce (OAR) Steve Constant (OAR)

For response activities for the Lake Erie harmful algal bloom that impacted drinking water supplies in Ohio and Michigan.

Jay Lewis Shawn McLaughlin Bob Wood Dennis Donahue (OAR) Andrew Yagiela (OAR) Jack Workman (OAR) Darel McCormick (OMAO) Jeffrey Kingrey (OMAO) Michele McCoy (AGO) Erin Masini (OGC)

For professional excellence in holding contractor accountable for loss of a NOAA vessel and efficiently using government assets to replace the vessel.

#### Michel Gielazyn Brendan Bray Mary Elliot Rolle (OGC)

For exceptional innovation in securing a \$22 million bankruptcy settlement for restoration of NOAA resources—the firstever NRDA recovery in North Carolina.

CAPT Shepard Smith (OMAO) John Nyberg Craig Winn Mark Griffin Dawn Forsythe Marc Higgins

For strategically managing the transition from Government-run paper nautical chart printing and distribution to a digitally-based private market. Aijun Zhang Degui Cao Eugene Wei Zizang Yang John Kelley Hocheng Lin (NWS)

For the operationalization of NOAA's first regional hydrodynamic forecast model in the Northern Gulf of Mexico.

### National Weather Service

#### Brandt D. Maxwell

For exceptional support of NOAA/NWS International Affairs Office mission to support education and training efforts with the international community.

#### Russell Treadon

For extraordinary performance in the development, testing and operational implementation of the high resolution global forecast system.

Jennifer McNatt Brian Hoeth Kurt Van Speybroeck Mark Wiley

For leading the development of a Regional Operations Center; providing support to partners and field offices while promoting collaboration and consistency. Wayne Presnell Christine Alex Brian Hirsch Robert Dukesherer Mike Gittinger Scott Kennedy Jeffrey Lorens Megan Dodson Larry Smith Mark Tew

For developing and implementing a new Beach Hazards Statement to communicate risks from marine and ecological hazards on coastal communities.

Maria Torres Barry Goldsmith Justin Gibbs Steve Drillette Douglas Butts Paul Schaafsma Kirk Caceres Pablo Gonzalez Matthew Duplantis Blair Scholl

For exceptional development and implementation of outreach and warning services to Spanish-language citizens.

#### Weather Forecast Office Buffalo, NY

For providing extraordinary decision support services to decision makers and the public, saving lives during the record snowstorm of November 2014.

#### Weather Forecast Office Guam

For outstanding decision support provided to the 500,000 residents of Micronesia during major typhoon events from October 2013 through March 2015.

#### Weather Forecast Office Las Vegas, NV

For outstanding impact-based decision support services in support of historic flash flooding due to remnants of Tropical Storm Norbert.

#### Weather Prediction Center

For leading outstanding decision support and improved forecast consistency during the winter storms of 2014–2015 through unprecedented collaboration.

#### Central Pacific Hurricane Center Data Collection Office Hilo, HI Pacific Region Headquarters

For providing exceptional decision support services for Hurricanes Iselle and Julio, unprecedented twin threats to the State of Hawaii. Weather Forecast Office Houston/ Galveston, TX Weather Forecast Office Corpus Christi, TX Office of Response and Restoration (NOS) For critical and timely decision support services supporting the multiple agency response to the major Galveston Bay oil

spill March/April/May 2014.

Weather Forecast Office Medford, OR Weather Forecast Office Sacramento, CA Weather Forecast Office Pendleton, OR Weather Forecast Office Spokane, WA

For exceptional support of wildfire response and suppression efforts during the summer of 2014, which saved numerous lives and minimized property damage.

#### Weather Forecast Office Seattle, WA Northwest River Forecast Center

For providing unique emergency weather and river forecasts in support of the search and rescue efforts associated with the SR-530 landslide near Oso, WA.

#### Weather Forecast Office Tucson, AZ Weather Forecast Office Phoenix, AZ

For building dust aware communities and increasing collaboration among public, private, and government stakeholders.

# Office of Oceanic and Atmospheric Research

Dwight Gledhill Elizabeth Turner (NOS)

For critical leadership of the Northeast Coastal Acidification Network that provided authoritative scientific information to regional stakeholders. Gustavo Goni Francis Bringas George Halliwell Richard Bouchard (NWS)

For the rapid and successful implementation of an array of underwater gliders geared toward Caribbean Sea and Tropical Atlantic hurricane research and forecasts.

## Office of Marine and Aviation Operations

#### CDR Kristie Twining

For helping to design and implement the NOAA Observation System Integrated Analysis to evaluate the Nation's and NOAA's Earth-observation investments as a prioritized portfolio integrated and linked to mission and societal areas.

### Office of the Chief Administration Officer

#### David W. Johnson

For the development and implementation of an advanced on-line safety incident reporting system and a safety knowledge management system for NOAA.

### Office of the Chief Information Officer

David Emmons Lawrence Reed Charles MacFarland (NESDIS) Douglas Brackett (NMFS) Tameka Hill (NMFS) John Oakley (NMFS) Gustavo Limon (NWS) William McMullen (NOS) Thomas Murphy (NOS) Vincent Garcia (OAR)

For deployment of NOAA-wide Enterprise Cybersecurity Monitoring Operations.

### Distinguished Career Award

NOAA's Distinguished Career Award honors cumulative career achievement of sustained excellence, rather than a single defined accomplishment, in specific categories. In addition, this award recognizes significant accomplishments across all NOAA program areas and functions that have resulted in long- term benefits to our mission and strategic goals.

### National Environmental Satellite Data and Information Service

#### David M. Anderson

For innovations in climate science, leading NOAA Paleoclimatology into the 21st century.

#### Patricia J. Mulligan

For leadership in acquiring novel satellite capabilities needed to observe and predict the impact of solar storms on lives and property.

#### Russell H. Beard

For superior sustained leadership, promoting teamwork, and supporting crisis management during 28 years of service to NOAA and the Nation.

### National Marine Fisheries Service

#### Joan Arrington Browder

For 38 years of sustained dedication, leadership excellence, and scientific contributions to NOAA's efforts in Ecosystem and Everglades Restoration.

#### David L. King

For outstanding leadership and distinguished technical gear expertise in the support of fisheries stock assessment surveys and research during 36 years of continuing service to NOAA.

#### Patricia A. Livingston

For continuous and exemplary leadership in advancing the science and stewardship of Alaskan fisheries throughout 38 years of service to NOAA Fisheries.

#### Susan A. Murphy

For exemplary service to the Nation, our natural resources, and all constituents in conserving and managing fisheries for the benefit of all.

#### William T. Peterson

For exceptional scientific achievements on how climate variability influences ocean conditions and productivity in the California Current ecosystem.

#### Samuel G. Pooley

For providing sustained leadership and scientific direction at NOAA's Pacific Islands Fisheries Science Center throughout his 33 years of service to NOAA.

### National Ocean Service

#### Michael J. Dowgiallo

For sustained excellence in developing and leading applied scientific research programs throughout 35 years of service to NOAA.

David B. Enabnit

For visionary leadership in the modernization of NOAA's nautical charting program.

#### Edward Lindelof

For exceptional contributions to designating and managing national marine sanctuaries throughout 36 years of service to NOAA.

#### Debra L. Payton

For sustained excellence in contributions to oil and chemical spill science, preparedness, and response throughout 38 years of service to NOAA.

#### Gary Shigenaka

For sustained excellence in contributions to oil spill science, preparedness, and response over 35 year of service to NOAA.

#### Albert E. Theberge, Jr.

For using knowledge gained through 46 years of exemplary NOAA service in bringing NOAA history to life for current and future generations.

### National Weather Service

#### Michael Esip

For advancing the mission of the NWS and NOAA through leadership of the Taunton Weather Forecast Office Electronics Unit.

### Office of Marine and Aviation Operations

#### James McFadden

For unparalleled efforts in support of aviation weather research and operations throughout 50 years of dedicated service to NOAA and the Nation.

## Office of Oceanic and Atmospheric Research

#### Roland R. Draxler

For significantly improving U.S. and international capabilities to respond to airborne hazards, including radionuclides, chemicals, and volcanic ash.

#### Frederick Gorell

For communications, outreach, and partnership development expertise, which laid a foundation for the national program on ocean exploration and research.

#### Michael K. Trainer

For developing a powerful strategy to use NOAA aircraft to advance our scientific understanding of pollution sources that cause poor air quality.

#### Qin Xu

For exemplary service as a research scientist with extraordinary contributions to theoretical understanding and fundamental applications of atmospheric dynamics, physics, and numerical prediction.

### Acquisition and Grants Office

Michele N. McCoy

For an exceptional 31 year career at NOAA demonstrating acquisition skills, professionalism, and leadership.

### Office of the General Counsel

Theodore (Ted) Beuttler

For his career-long, thoughtful, and tireless advocacy and legal counsel for marine protection, and mentoring and bettering the lives of those within NOAA and beyond who shared his love for marine resources.

## Workforce Management Office

#### Theresa A. Berry

For sustained superior administrative performance and commitment to the mission and goals of NOAA and the Workforce Management Office throughout 24 years of service.

### Employees/Team Members of the Month

These awards reward excellence for demonstrated and sustained effort in advancing NOAA's mission. The NOAA Employee of the Month Award honors an outstanding employee chosen from among all occupations and grade levels except members of the Senior Executive Service and Office Directors. The NOAA Team Member of the Month Award pays tribute to a non-NOAA employee.

#### November 2015

Todd Smith, NMFS Rick Rives, OMAO

#### March 2016

Jennifer Saari, NWS Nicole Bonine, NMFS

#### December 2015

Linda McGuckin, OAR Alan Free, NWS

#### April 2016

Bonnie Morgan, NESDIS Caridad Ibis Gonzalez, OAR

#### January 2016

Ashfaq Dawood, OCIO Susan Osborne, NESDIS

#### May 2016

Tia Brown, NOS Patrick Condemi, OCAO

#### February 2016

Scott Jones, OMAO Carly Weil, NOS

### Department of Commerce Gold and Silver Medal Honorees

The Gold Medal is the highest honorary award given by the Department, granted by the Secretary for distinguished performance characterized by extraordinary, notable, or prestigious contributions that impact the mission of the Department and/or one operating unit and that reflect favorably on the Department.

The Silver Medal is the second highest honorary award given by the Department, granted by the Secretary for exceptional performance characterized by noteworthy or superlative contributions that have a direct and lasting impact within the Department.

To warrant a Gold or Silver Medal, a contribution must focus on qualitative and quantitative performance measures reflected in the Department's Strategic Plan and in one of the following areas:

- Leadership
- Personal and professional excellence
- Scientific/engineering achievement
- Organizational development

These awards were bestowed on September 29, 2015.

- Customer service
- Administrative/technical support
- Heroism

#### GOLD MEDAL

#### PERSONAL AND PROFESSIONAL EXCELLENCE

Jennifer Moore David Bernhart Stephania Bolden Marta Nammack Lance Smith Alecia (Lisa) Van Atta Ruth Ann Lowery (OGC) Elena Onaga (OGC) Cheryl Scannell (OGC)

Nominated by NMFS the final regulation listing 20 of 82 proposed coral species under the Endangered Species Act, the largest such action in Department history.

#### SCIENTIFIC/ENGINEERING ACHIEVEMENT

Barbara French John Incardona Jana Labenia Cathy Laetz Tiffany Linbo Nathaniel Scholz Catherine Sloan

Nominated by NMFS for groundbreaking science on how crude oil from the Deepwater Horizon spill causes heart failure in commercially valuable fish in the Gulf of Mexico.

Assimilation and Modeling Branch National Centers for Environmental Prediction Central Operations (NWS) Environmental Modeling Center (NWS)

Nominated by OAR for the success of High-Resolution Rapid Refresh, the first storm-scale model to give forecasters and decision-makers fast, local weather guidance.

Global Climate and Weather Modeling Branch Production Management Branch Statistical Modeling Branch

Nominated by NWS for implementing a new Global Forecast System to improve public safety, quality of life, and business decisions that drive U.S. economic growth.

#### NMFS Bering Sea Research Team OAR Bering Sea Research Team

Nominated by NMFS for leading and conducting a comprehensive, integrated ecosystem research program that reveals how climate cycles affect the Nation's largest fishery.

#### HEROISM

#### Sean P. Campbell

Nominated by OMAO for saving the life of a co-worker by administering first-aid on a remote mountain trail and then delivering him to the nearest medical facility.

#### Todd Nickerson

Nominated by NMFS for an act of heroism that saved the life of a badly injured driver trapped in an overturned vehicle.

Jeffrey Pollack Grant Demesillo

Nominated by NMFS for their rapid and courageous response to a mayday call, saving nine crewmen adrift in heavy seas after their 95-foot tugboat sank miles offshore.

#### SILVER MEDAL

#### LEADERSHIP

Zdenka Willis (NOS) Jessica Snowden (NOS) John Murphy (NWS) Kevin Schrab (NWS) Pamela Taylor Martin Yapur David Helms Mark Vincent (OAR) Felipe Arzayus (NMFS)

Nominated by NESDIS for developing and implementing a first-of-its-kind tool to measure the impact of the Nation's and NOAA's observation portfolio on societal issues.

#### PERSONAL AND PROFESSIONAL EXCELLENCE

Allan Coker Elizabeth Nelson Emanuel Antonaras Kelly Moran Kalamas

Nominated by NMFS for investigating individuals and businesses who conspired to illegally harvest and sell unreported Gulf of Mexico Individual Fishing Quota species.

Zachary Goldstein David Michaud Lawrence Reed Ben Kyger (NWS) Michael Kane (NWS) Irene Parker (NESDIS) Amy Bennett (NESDIS) Emily Kilcrease (International Trade Administration) Ann Chun (International Trade Administration)

Nominated by OCIO for extraordinary and notable contributions during a Committee on Foreign Investment in the U.S. review and approval of the sale of IBM's x86 server line of business to Lenovo while preserving U.S. national security. Ritchie Graves Scott Carlon Dale Bambrick Bryan Nordlund

Nominated by NMFS for developing fish passage solutions to prevent loss of an entire year's return of endangered salmon during repair of a major Columbia River dam, while preserving irrigation for valuable orchards and vineyards.

Annarita Mariotti Gabriel Vecchi Rich Gudgel William Stern Jin Huang (NWS) Huug van den Dool (NWS) Qin Zhang (NWS) Suranjana Saha (NWS)

Nominated by OAR for implementing the North American Multi-Model Ensemble to put timely and useful seasonal forecast information into the hands of decision-makers.

#### SCIENTIFIC/ENGINEERING ACHIEVEMENT

Joseph Cione Erica Rule CDR Nancy Hann (OMAO) CDR Kristie Twining (OMAO) LCDR Justin Kibbey (OMAO) James Roles (OMAO) Jeffrey Smith (OMAO) Steven Paul (OMAO) Andrew Hornbeck (OMAO) Joseph Bosko (OMAO)

Nominated by OAR for successfully executing the first-ever launch of an Unmanned Aircraft System from a manned aircraft into a major hurricane, Hurricane Edouard.

Kenneth Howard Jian Zhang Jonathan Gourley Luis Cano (NWS) Mark Miller (NWS) Scott Jacobs (NWS) Rebecca Cosgrove (NWS) Michelle Mainelli (NWS) Cameron Shelton (NWS)

Nominated by OAR for the successful transition of the Multi-Radar, Multi-Sensor system into operations to provide critical radar-based products to forecast weather hazards.

#### HEROISM

Jeremy Mathis Christian Meinig Noah Lawrence-Slavas Scott Stalin Nicholas Delich Stacy Maenner-Jones

Nominated by OAR for developing a multi-platform observing array to collect integrated environmental intelligence on ocean acidification in the Gulf of Alaska.

#### Jerome F. Sheehan III

Nominated by OMAO for outstanding response to uncontrolled flooding aboard NOAA Ship *Bell M. Shimada*, preventing her sinking, significant damage, and expensive repairs.

Lauren Heesemann Joseph Hoyt Roger Mays

Nominated by NOS for their rapid, skilled response to a cardiac arrest emergency experienced by a volunteer, which resulted in the complete recovery of the victim.

#### We appreciate the work of the many individuals across NOAA who contributed to our efforts to recognize our colleagues' outstanding achievements.

Special thanks to:

The Nominators

#### Line and Staff Office Performance Management and Awards Committees

#### **NOAA Incentive Awards Board Members**

#### Line and Staff Office Incentive Awards Program Representatives:

Adam Basch, AGO Albert Maynard, WFMO Augusta Gudeman, NESDIS Blair Duncan, AGO Charlene Dunn, CFO Cynthia Way, OAR Daria Webb, OCIO Delores Frazier, NWS Helen Buggs, OCAO Kathy Lewis, ODUS Keisha Palmer, OAR Nancy Jackson, OMAO Octavia Saine, OGC Rachel Kinney, NESDIS SheRee Lee, NMFS Sloane Strother, NOS Stacey Lassiter-Watson, OAR Tishema Miller, OCIO

#### Workforce Management Office:

Debbie Farmer Karen Robin Susan Barker



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U.S. Department of Commerce National Oceanic and Atmospheric Administration