MEMORANDUM FOR: Assistant Administrators  
Corporate Office Directors

FROM: Conrad C. Lautenbacher, Jr.  
Vice Admiral, U.S. Navy (Ret.)  
Under Secretary of Commerce for  
Oceans and Atmosphere

SUBJECT: 2005 Bronze Medal Recipients

NOAA is pleased to announce the winners of the 2005 Bronze Medal Awards. The Bronze Medals will be presented at the Andrew Mellon Auditorium on Friday, March 17, 2006.

The day's celebration begins at 8:15 a.m. with a breakfast in the Mellon’s Green Rooms. The Bronze Medal presentation follows, and the ceremony will conclude with coffee and dessert. The program will end at approximately 12:00 p.m. Due to space limitations, attendance at the ceremony will be by invitation only.

The Mellon Auditorium is located at 1301 Constitution Avenue, N.W. in Washington, D.C. Visitors can use the Metro’s Orange or Blue Lines and arrive at the Mellon via the Federal Triangle station.

Please join me in congratulating the following individuals, groups, and organizations for their dedicated service to NOAA and selection for the 2005 Bronze Medal Awards:

**Office of the Under Secretary**

**Group**

Cheryl Oliver, NOS  
William Zahner, NMFS  
John Collins, NMFS  
Luis Gyles, NWS  
Patricia Huff, NWS  
Nina L. Jackson, NESDIS  
Lynette Joynes, CAO  
Mary Kenefick, CAO  
Stephen Randall, NOS  
Albert E. Theberge, Jr., NESDIS  
Carmella Davis-Watkins, NESDIS  
Nana Dayo-Otekunrin, CAO  

For the planning and execution of the first annual NOAA Heritage Week, Treasures of NOAA's Ark exhibit and the NOAA Preserve America Initiative Grant Program.
WFM Bronze Awards

National Environmental Satellite, Data and Information Service (NESDIS)

Individual

Jeffrey D. Arnfield
For the development of a web-based metadata system which ensures the quality and value of climate data archived by NOAA’s National Climatic Data Center.

Groups

Colleen N. Hartman
Joan Maginnis, DOC OGC
James Walpole, OGC
For concluding the challenging agreement to rebuild the NOAA-N Prime satellite, assuring continuity of global environmental satellite services.

Michael Helfert
David R. Easterling
C. Bruce Baker
Debra S. Braun
John Jensen
Sharon Leduc
Russell Vose
Tilden P. Meyers, OAR
Rayford P. Hosker, Jr., OAR
Richard G. Reynolds
For the establishment of a new climate observing network dedicated to providing definitive answers about climate variability and change.

Michael Mignogno
Wilfred E. Mazur
Gary K. Davis
Mark Langstein, DOC OGC
Lynn Flanagan, DOC OGC
For critical technical support enabling an agreement to rebuild NOAA-N prime satellite, assuring continuity of global environmental data and services.

Douglas P. Ross
Ryan M. Nelson
Kenneth E. Schmidt
Robert F. Summers
Hilery T. Whitehurst
Vickie S. Wright
For developing and implementing an online access system for over 700 terabytes of environmental data.
**WFM Bronze Awards**

**NESDIS, continued**

Philip L. Whaley  
Albert J. McMath, Jr.  
Forrest Porch  
Michael B. Galeone  
Margaret L. Skeoch  
Steven Briele  
John T. Moran  
Edward C. Hamblin  
Frederick White  
George B. Linvill  
For management, technical support, and teamwork in meeting NOAA’s goals for providing vital environmental data which supports its domestic and international partners.

**Organizations**

Fairbanks Command Staff  
For cooperation and teamwork by providing unparalleled support to the nation, State of Alaska and NASA during the 2004 wildfire season.

Office of Satellite Operations, Engineering and Management Team  
For management and technical support in providing vital satellite data during the peak of the 2004 hurricane season.

**NOAA Marine and Aviation Operations (NMAO)**

**Individual**

Elizabeth White  
For leadership in improving the alignment of platform allocation with the PPBES process which significantly increased support for the modernization of NOAA’s fleet.

**Group**

Stephen Madden  
Daniel Twohig, NMFS  
CDR Frank Wood  
John Hotaling, NMFS  
James Meehan, NMFS  
Geoffrey Fuller  
Ellen Herrburger  
Douglas Perry  
Robert Walczak, DOD  
Michael W. Knowles, AGO  
Ann Jacobson  
Carl Setterstrom, DOT  
For technical and scientific leadership in the design and construction of the NOAA Fisheries Survey Vessel *OSCAR DYSON*. 
WFM Bronze Awards
NMAO, continued

Organization

NOAA's Aircraft Operations Center
For providing accurate and timely storm data to the National Hurricane Center during the 2004 hurricane season.

National Marine Fisheries Service (NMFS)

Individuals

Paul Niemeier
For leadership in achieving U.S. fisheries objectives in the North Pacific which have significant, international, environmental stewardship implications.

John M. Ward
For creating and providing business options for consideration by the besieged U.S. shrimp industry during a critical economic period.

Jason Baker
For satellite tags and digital camera techniques which improve both population assessments of Hawaiian monk seals and northern fur seals as well as enhance insight on foraging habitats.

Mark Berman
For conceiving, developing, and implementing the first undulating towed body with the capacity for rapidly measuring ocean productivity at minimal operational cost.

Christopher Jordan
For developing innovative and collaborative, large-scale monitoring programs to support salmon recovery efforts in the Columbia River basin.

Mark Lowry
For dedication, perseverance, and technical innovation in completing the first NOAA aerial surveys for harbor seals in California.

William Overholtz
For leadership in providing training for fishermen and interested lay people in fishery assessment science as the basis for managing fisheries.

Michael Quach
For developing and implementing the Document Imaging and Archival System which preserves irreplaceable fisheries scientific documents, making them immediately retrievable and preventing data loss.

Gregory Schneider
For improving trade relations involving seafood imports and exports and for promoting Department conservation objectives through trade measures.
Groups

Jana (Yonat) Swimmer
Charles Bergmann
Peter Dutton
For reducing sea turtle mortality by introducing improved longline fishing gear and turtle release techniques in Latin American fisheries.

Amy Van Atten
Patricia Yoos
Gina Shield
Joseph Mello
Sara Quinn
Mary Woodruff
David Potter
For the fivefold expansion of the New England fisheries observer program in less than two years, under complex data quality and legal requirements.

Barbara Zoodsma
Blair Mase
Teresa Rowles
Laura Engleby
Dana Hartley
Trevor Spradlin
For sustained and selfless dedication in coordinating the Department of Commerce’s successful efforts to disentangle right whales in 2004.

Susan Bishop
Keith Schultz
For implementing a five-year fishing plan for Puget Sound Chinook, allowing salmon harvesting while satisfying Endangered Species Act requirements.

Donald Brown
Richard Boyer
David Herman
Ronald Pearce
Catherine Sloan
For substantially improving data quality and reducing the cost of information provided to NOAA management on the health and diet of marine species.
Jeffrey Brown
Cynthia Binkley
Scot Plank
Ellie Roche
For expediting disaster assistance grants to shrimp, blue crab, and oyster industries which enabled fishers to quickly repair gear and initiate fishing operations so as to minimize economic loss.

Patsy Bearden
Tracy Buck
Alfred Cook
Ronald Felthoven
Jessica Gharrett
Gretchen Harrington
Jeffrey Hartman
D. Alan Kinsolving
Toni Fratzke
Glenn Merrill
Kimberly Marshall
For executing congressional mandates for the design and implementation of a comprehensive restructuring of the Alaskan crab fisheries.

Peter Dutton
Dale Squires
For pioneering an holistic approach to sea turtle conservation which enables population recovery without harming the economic viability of fishing industries.

D. Robert Lohn
Christopher Toole
Brian Brown
Lynne Krasnow
James Ruff
Kim Kratz
Mark Eames, OGC
Gary Fredricks
Robert Walton
For a new analytical technique expediting a complex biological opinion with pertinent federal agencies on federal Columbia River hydropower operations.
Kimberly Blankenbeker
John Dunnigan
Christopher Rogers
Erika Carlsen
Rachel O’Malley
Gerald Scott
Miriam McCall, OGC
Patricia Kraniotis, OGC

For leadership in negotiating international agreements for ICCAT on trade measures and an
Atlantic-wide ban on shark finning and for developing a register of vessels which discourages
illegal fishing.

Roderick Hobbs
Barbara Mahoney
Sue Moore
David Rugh
Kim Shelden
Janice Waite

For developing and implementing novel research methods for monitoring the abundance, trends,
distribution, and movements of beluga whales.

Lee Benaka
Victoria R. Cornish
Jonathan Cusick
Tanya Dobrzynski
Michael Fogarty
James Nance
Joseph Powers
Joseph Terry
Svein Fougner

For contributions in designing a national approach to bycatch reporting methodologies which
assist the Department in fulfilling its statutory obligations.

Roger Gentry
Brandon Southall

For the development of explicit, science-based acoustic exposure criteria to assess the effects of
noise on marine mammals.

James Meador
Karen Peck Miller
Lyndal Johnson
Edmond Murrell
David Arthaud
Russell Strach
Melanie Rowland, OGC

For conducting a complex ESA consultation providing enhanced
protection for salmon, in collaboration with EPA, FWS, tribes, and the private sector.
**WFM Bronze Awards**

**NMFS, continued**

William Fox, Jr.
M. Elizabeth Clarke
Stephen Brown
For establishing the Center for Independent Experts to provide timely, high-quality, independent peer reviews of scientific products.

John Burnett
Elizabeth O'Neill
Sarah Pregracke
Sandra Sutherland
For the tenfold expansion of an annual production of sectioned otolith production which improves data quality and quantity for fish stock assessments.

Linda Despres
Lawrence Brady
Kevin McIntosh
William Kramer
Stacy Rowe
For creating a streamlined data quality assurance process for resource survey data on forty stocks of commercial and recreational marine finfish and invertebrates.

Mary Fabrizio
Beth Phelan-Hill
John Manderson
Jeffrey Pessutti
For using state-of-the-art ultrasonic tagging technology to elucidate the effects of contaminants on fish.

Michelle McClure
Timothy Beechie
Thomas Cooney
Mary Ruckelshaus
For innovative analysis of the potential for restored habitats to improve the status of ESA-listed Pacific salmon and steelhead in the Columbia River Basin.

Nancy McHugh
Paul Kostovick
Chris Pickett
Victor Simon
For implementing portable data acquisitions systems that coordinate logging of vessel and biological data collected during Cooperative Research Surveys.

Patricia Donley
William Jacobson
Christopher Fanning
For developing a tuna-tracking and verification program designed to assure dolphin safety for all U.S. imported and domestically processed tuna.
Patricia Dornbusch
J. Paul McElhany
Elizabeth Gaar
Dan Guy
Richard Turner
For developing the Interim Regional Recovery Plan for ESA-listed Lower Columbia salmon and steelhead.

Rickey Ruebsamen
Richard Hartman
W. Mark Thompson
Russell Swafford
Kelly Shotts
Miles Croom
Thomas Minello
Douglas Vaughan
Clarence (Clay) Porch
Shannon Cass-Calay
Joanne Lyczkowski-Shultz
David Hanisko
For assessing the impact of liquefied natural gas processing facilities on coastal resources in the Gulf of Mexico.

Russell Dunn
Gregory Fairclough
Caroline Park, OGC
Richard Pearson
G. Chris Rilling
Christopher Rogers
Heather Stirratt
For quickly developing and implementing final regulations to reduce sea turtle bycatch and associated mortality in the Atlantic pelagic longline fishery.

Samuel Pooley
Christofer Boggs
Donald Kobayashi
William Chappell
Marcia Hamilton
Alvin Katekaru
Thomas Graham
Marilyn Luipold
Wende Goo
Judson Feder, OGC
For developing innovative fishing regulations to reduce sea turtle interactions and reopen the Hawaii Swordfish fishery, avoiding harvest losses of $33.0 million.
Organizations

Fish Ecology Division, Northwest Fisheries Science Center
For improving juvenile salmon survival past dams, contributing to record adult returns and rebuilding ESA-listed stocks.

NOAA Fisheries Northeast Regional Office, Fishery Statistics Office
NOAA Northeast Fisheries Science Center, Data Management Systems
NOAA Fisheries Northeast Regional Office, Port Agents
NOAA Fisheries Northeast Regional Office, Sustainable Fisheries Division
For creating and executing an electronic seafood dealer reporting system on fish landings which eases the reporting burden for dealers and allows for the more effective management of quotas.

National Ocean Service (NOS)

Groups

Gordon Thayer
Teresa McTigue
Stephan J. Lozano, OAR
Perry Gayaldo, NMFS
Ronald Salz, NMFS
Cathleen Darnell, OAR
For developing a precedent-setting manual on how to monitor coastal habitat restoration efforts in a scientifically sound and cost-effective manner.

Gretchen Imahori
Marguerite Danley
Ada Otter
Castle B. Parker
Sean Legeer
Cathleen Barry
LTJG Hector Casanova
LCDR Jon Swallow
LCDR Donald Haines
LT Shepard M. Smith
LT Marc Moser
Stephen Gill
CAPT Roger Parsons
Kathryn Ries
W. Michael Gibson
For forging an historic, long-term partnership with Mexico to increase the safe marine transportation of goods and services, including key energy shipments, in shared boundary waters.

Thomas Gross
Mark Vincent
For development and implementation of the Coastal Ocean Modeling Framework, significantly improving the efficiency of transitioning oceanographic research to operations.
Ronald Gouguet
John Kern, NMFS
Stephanie Fluke, OGC
Tony Penn
Thomas Moore, NMFS
Gary Baumgarten, EPA
For finding innovative solutions to eliminate toxic threats at a contaminated site and achieve restoration of coastal habitats in Lavaca Bay, Texas.

LTJG Jasper Schaer
Bert Ho
For the rescue of five individuals whose boat had capsized during the ATHOS I oil spill response.

Keelin Kuipers
Paul Scholz
Tracy Collier, NMFS
Judith Gray, OAR
Russell Jackson
Thomas Siewicki
Frank Aikman
Stephen Gill
Jeffrey Savadel, NWS
Paul Hirschberg, NWS
Melissa Patterson
Rebecca Smyth
Suzanne Van Cooten, NWS
Michael L. Crane, NESDIS
For leadership in establishing the Coastal Storms Program and successfully completing the program’s first pilot in Florida.

Organization
Office of Response and Restoration
For optimizing response efforts and minimizing impact to the Salem nuclear power plant through scientific support during the M/V ATHOS I oil spill response.

National Weather Service (NWS)

Individual
Terrell Ballard
For leadership in restoring the NEXRAD radar in Miami to full mission capability prior to the landfall of Hurricane Frances.
Groups

Edward Berkowitz
James M. Williams
Peter J. Grant
Mark Betsch
For leadership in implementing safety initiatives into the national network of NEXRAD Doppler Weather Radars.

Paul Noonan
John Porter
William Johnson
For successful completion of the Backup Telecommunications Gateway construction project providing Critical Infrastructure Protection for the NWS Telecommunications Gateway.

Robert Barritt
Mark Conder
Shawn Ellis
William Hopkins
Jody James
Ronald McQueen
Martin Mullen
For skill and expertise in forecasting the significant West Texas dust storms of December 15, 2003 and February 19, 2004.

Organizations

WFO Glasgow, MT
For life-saving service throughout record-breaking blizzards during the 2003-2004 winter season in northeast Montana.

WFO Brownsville, TX
For dedication in providing essential National Weather Service products, services, and support to Spanish-speaking customers.
WFM Bronze Awards
NWS, continued

WFO Blacksburg, VA
WFO Raleigh, NC
WFO Wakefield, VA
WFO Sterling, VA
WFO Greenville-Spartanburg, SC
WFO State College, PA
Middle Atlantic River Forecast Center
WFO Binghamton, NY
WFO Birmingham, AL
WFO Huntsville, AL
WFO Mobile, AL
For customer service enabling public officials and citizens to take necessary, life-saving actions during Hurricane Ivan.

Warning Decision Training Branch
For developing an innovative method to provide situational awareness and severe weather training directly to all NWS operational forecasters in order to improve warning services and reduce costs.

NAME Forecast Operations Center
For overcoming logistical, language and scientific barriers to provide highly-detailed forecasts for the North American Monsoon Experiment, thereby improving relations with Mexico’s weather service.

WFO Taunton, MA
Eastern Region Headquarters, Regional Operations Center
WFO Upton, NY
NOS Office of Response and Restoration
For providing weather and hazmat support of homeland security during the 2004 Democratic and Republican National Conventions.

Office of Oceanic and Atmospheric Research (OAR)

Individual

John V. Parker
For the development of an effective scalable security system which protects NOAA's computer assets against cyber intrusions.

Groups

Morris Bender
Timothy Marchok
For improvements to operational hurricane track forecasts through improvements to the GFDL hurricane model and transition of these to the National Centers for Environmental Protection and the DOD.
WFM Bronze Awards
OAR, continued

Randall M. Dole
Robert S. Webb
David R. Easterling, NESDIS
Richard R. Heim, Jr., NESDIS
Felix Kogan, NESDIS
Connie Ann Woodhouse, NESDIS
Douglas Le Comte, NWS
Robert Livezey, NWS
Steven Pritchett, NWS
Michael Brewer, NWS
Douglas Kluck, NWS
Francis Richards, NWS
Charlie Liles, NWS
Scott Rayder, USEC

For developing an integrated state, local and federal strategy for a National Integrated Drought Information System (NIDIS) endorsed by the Western Governors’ Association.

LTJG Hector Casanova
James Hendee
Joseph R. Bishop
Jules Craynock
John Halas, NOS
LT Jeffrey Judas
John Proni
Emy Rodriguez
Michael Shoemaker
Jack Stamates
LCDR Scott S. Stolz

For implementing a unique oceanographic and meteorological monitoring network in coral reef areas, under goals established by the USCRTF and NOAA.
WFM Bronze Awards
NOAA Program, Planning and Integration (PPI)

Group

Daniel Farrow, NOS
Elizabeth Davenport, NOS
Nancy Doyle, NOS
Brent Ache, NOS
Joshua Lott, NOS
Marie Colton, NOS
John A. Jensen, NESDIS
Joanne Magoulas, NESDIS
Alfred Merrill Powell, NESDIS
Susan Kennedy
Neil Christerson
Mike Ford
Ronla Meiggs, NWS
Richard Fulton, NWS
John Sokich, NWS
Wendy Levine, NWS
Laura Mervilde, NWS
Kristen Koch, OAR
John Bortniak, NMFS
Jim Cohen, NMFS
Robert Ziobro, NMFS
Linda Smith, NMAO
John Villemarette, CIO
Jennifer L. Heyob, WFMO
Sennen Salapare, CFO
Kevin S. Amos, PA&E

For advancement of a NOAA-wide performance measurement system to improve organizational
delivery of service by creating and promulgating performance management principles, standards,
guidance, and training.

Organization

Office of Program Planning and Integration

For furthering a strategic management culture with decisions guided by a multi-year vision and
with integrated resources applied to societal needs.

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