



70th

U.S. Department of the Interior

*Honor Awards
Convocation*

Celebrating 166 Years

*Thursday
May 7, 2015*



U.S. DEPARTMENT OF THE INTERIOR
70th Honor Awards Convocation

BISON BISTRO CAFETERIA
STEWART LEE UDALL DEPARTMENT OF THE INTERIOR BUILDING

PROGRAM

MUSICAL PRELUDE	<i>Mary Josie Blanchard</i> Office of Environmental Policy & Compliance <i>Jeff Donahoe</i> U.S. Fish & Wildlife Service <i>Fingerprints Kindergarten Preparation Class</i>
INTRODUCTIONS & NARRATOR	<i>Dan DuBray</i> Bureau of Reclamation
PRESENTATION OF COLORS	<i>United States Park Police Honor Guard</i>
THE NATIONAL ANTHEM	<i>Michellé D. Howard-Hanson</i> Office of Facilities & Administrative Services
WELCOME	<i>Tommy Beaudreau</i> Chief of Staff
MOMENT OF SILENCE	<i>In memory of the Department of the Interior employees who died in the line of duty</i>
CONGRATULATORY REMARKS	<i>Sally Jewell</i> Secretary of the Interior
PRESENTATION OF AWARDS	<i>Safety & Health Awards of Excellence</i> <i>Distinguished Service Awards</i> <i>Citizen's Awards for Bravery</i> <i>Valor Awards</i>
CLOSING REMARKS	<i>Sally Jewell</i> Secretary of the Interior

Message From the Secretary



Welcome to the 70th Honor Awards Convocation. It is my honor to recognize employees and private citizens who have made outstanding contributions to the mission of the U.S. Department of the Interior.

Our many honorees today showcase the geographic scope and occupational diversity of our Department. They include a U.S. Geological Survey seismologist monitoring earthquake hazards in California, members of the National Park Service's Rocky Mountain Search and Rescue Team who saved the life of an injured climber in Colorado, a Bureau of Land Management fire technician who rescued two drowning girls from a river in Montana, and a Bureau of Ocean Energy Management employee who helped create the offshore renewable energy program – to name just a few examples.

Whether award recipients work in an office or on a mountaintop, they deserve our gratitude and appreciation. Despite their differences in backgrounds and agencies, those recognized today share something in common – they have provided extraordinary public service.

Their actions have given us examples of innovation, hard work, persistence, and courage. These qualities have greatly enriched the conservation and responsible management of our Nation's natural resources and cultural treasures.

Congratulations to all of today's awardees and a heartfelt thanks for their exceptional service to the United States of America.

A handwritten signature in black ink that reads "Sally Jewell". The signature is fluid and cursive, with the first and last names clearly legible.

SALLY JEWELL
Secretary of the Interior



*Employees of the Department of the
Interior Who Died in the Line of Duty
since the May 8, 2014, Honor Awards
Convocation*

BUREAU OF LAND MANAGEMENT

Estella Morgan

BUREAU OF RECLAMATION

Michael Brown

Safety & Health Award of Excellence

The Department of the Interior presents the prestigious Safety and Health Award of Excellence. This award is the highest-level safety and health award granted by the Department and is presented by the Secretary of the Interior. The award recognizes individuals or groups that have performed outstanding services for or made contributions of unusual value to the occupational safety and health of employees, visitors, and volunteers.

Safety & Health Award of Excellence Award Recipients

BUREAU OF LAND MANAGEMENT (BLM) 4x4 DEVELOPMENT TEAM

Thomas Bryant

Arthur Ferraro

Michael Pearson

Curtis Smith

Jon Young

William Bush

Kathy Greer

Calvin “Earl” Russell

Wendy Warren

The BLM 4x4 Training Development Team is recognized for its development and updates of the BLM online 4x4 training course. Students learn how to safely operate a 4x4 vehicle in hazardous conditions, such as making water crossings, operating on forested and rocky hillsides, or navigating snowy and muddy rutted roads. Since its release in April 2014, over 500 employees across the Department have completed the course.

SAFETY, HEALTH & ENVIRONMENTAL EDUCATIONAL FAIR TEAM

Maurice Banks

Cynthia Bindocci

Barbara Hayden

Aurelia Bewaji

Stephen D’Antoni

Saundra Jackson

Representatives from Office of Facilities & Administrative Services (OFAS) and Office of Surface Mining Reclamation and Enforcement OSMRE jointly hosted a Safety, Health and Environmental Educational Fair at the Steward Lee Udall Department of the Interior building. The team planned, coordinated, and flawlessly executed the April 2014 event that involved displays from 32 exhibitors and a range of other interactive activities that included guest speakers, films, and demonstrations about safety, health, and environmental topics. Over 550 departmental personnel throughout the Washington Metropolitan Area attended the event.

U.S. GEOLOGICAL SURVEY (USGS) SAFETY PROTOCOL TEAM
WYOMING-MONTANA WATER SCIENCE CENTER

Fred A. Bailey

Craig L. Bowers

Rodney R. Caldwell

This deserving group of USGS employees initiated the development of a safety protocol for sampling and processing water produced at oil and gas production wells. These new protocols will be incorporated in a new Job Hazard Analysis and a standardized procedure for sampling will be used throughout the USGS. Additionally, these efforts will reduce employee exposure to dangerous chemicals and minimize the potential for explosive hazards as well as occupational exposures to benzene, a potential carcinogenic compound.

Distinguished Service Award

The Distinguished Service Award is the highest honorary recognition an employee can receive within the Department of the Interior. It is granted for outstanding contributions to science, outstanding skills or abilities, outstanding contributions made during an eminent career in the Department, or exceptional contributions to the public service. Recipients receive a special certificate and citation signed by the Secretary along with an engraved gold Distinguished Service Medal and a gold lapel pin.



Distinguished Service Award

Award Recipients

BUREAU OF OCEAN ENERGY MANAGEMENT (BOEM)

Harry Akers, Jr.

Maureen A. Bornholdt

David W. Cooke

Dennis K. Thurston

BUREAU OF RECLAMATION (BOR)

David G. Murillo

BUREAU OF LAND MANAGEMENT (BLM)

Nancy E. Dean

Glenn W. Harris

Joan B. Losacco

Christopher F. M. Muller

Michael D. Nedd

U.S. GEOLOGICAL SURVEY (USGS)

Mark L. DeMulder

Alfred L. Gardner

James R. Hein

James E. Hines

James D. Jacobi

Rama K. Kotra

David A. Lockner

Peter T. Lyttle

James D. Nichols

David H. Oppenheimer

James E. Putnam

Kenneth L. Tanaka

U.S. FISH AND WILDLIFE SERVICE (FWS)

Toni M. Deery

Kenneth L. Grannemann

Renne R. Lohofener

OFFICE OF THE SECRETARY

Robert N. Smith

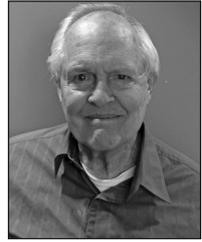
Gary L. Van Horn

OFFICE OF THE SOLICITOR

Priscilla A. Wilfahrt

HARRY AKERS, JR.

Mr. Akers, now an employee with BOEM, joined the U. S. Geological Survey in 1974 and moved to the Anchorage office in 1976. Since then, Mr. Akers has played a key role in the Department of the Interior's nationwide objectives in conducting Federal oil and gas lease sales both onshore and offshore and to "realize fair market value" from these resources.



Mr. Akers is largely responsible for the MONTECARLO or range of values (MONTCAR) economic simulation program used nationally to determine fair market value and the adequacy of bids received in offshore Federal lease sales. If industry bids do not measure up to the values obtained by MONTCAR, they may be deemed inadequate and rejected. This program is critical in assuring that the bidding at lease sales is open and competitive and ensures that bids reflect the value of the lease's resource potential by providing an independent estimate of their value. The MONTCAR economic simulation model is the key economic modeling program not only in Alaska, but also for the Bureau of Ocean Energy Management's national Outer Continental Shelf (OCS) program used for onshore lease sales in the National Petroleum Reserve-Alaska since 1982. Over the last 40 years, there have been many changes in the offshore oil and gas industry, as well as Federal regulations, and Mr. Akers has continually updated and improved the MONTCAR model.

MAUREEN A. BORNHOLDT

Ms. Bornholdt is being acknowledged for her understanding of and dedication to identifying, addressing, and resolving offshore energy and marine minerals related issues. Specifically, Ms. Bornholdt is being acknowledged for her instrumental role in the establishment and implementation of the new Offshore Renewable Energy Program of the 2005 Energy Policy Act. Ms. Bornholdt's significant achievements and managerial skills culminated in her selection as the manager of the Offshore Renewable Energy Program, where she had a unique opportunity to develop an important program from the ground up. In this role, she was instrumental in the development of the program's policies, regulatory framework, and implementing guidance for the orderly, safe, and environmentally responsible development of renewable energy resources on the Outer Continental Shelf. Ms. Bornholdt established the program's fundamental approach to planning through intergovernmental task forces, consisting of Federal, state, local, and tribal government agencies to share information and to identify and resolve issues early in the planning process. Her foresight and persistence in building a sound programmatic structure and hiring a highly qualified and energetic staff has provided the Department of the Interior with an outstanding foundation from which to manage the offshore renewable energy program.



DAVID W. COOKE

Dr. Cooke's 36-year career with the Department of Interior has been distinguished by exceptional performance and numerous significant contributions encompassing all aspects of Resource Evaluation. These contributions began with Dr. Cooke applying his broad geoscience knowledge for the Geological Survey's Stratigraphic Mapping Unit. Through his work ethic and dedication, Dr. Cooke continued to excel in the offshore oil and gas program and worked his way to numerous leadership roles; progressing from Section Chief and Deputy Regional Supervisor to ultimately becoming the Regional Supervisor of Resource Evaluation in the Bureau's Gulf of Mexico Region. Dr. Cooke played a key role in many significant milestones during his tenure, from the enactment of section eight(g) of the OCS Lands Act, to the implementation of area-wide lease sales in 1983, to the development of the existing Fair Market Value determination process. Dr. Cooke's extensive experience and understanding of the unique issues associated with offshore oil and gas resources was fundamental to the successful negotiation of the Western Gap Treaty delimiting the Continental Shelf between the U.S. and Mexico in the Gulf of Mexico in 2001. Dr. Cooke served as the chief scientist on the U.S. delegation for the Treaty and for the 2013 U.S./Mexico Transboundary Hydrocarbons Agreement, the first of its kind for the United States. While undertaking his numerous duties, Dr. Cooke has developed an extensive knowledge of the Resource Evaluation Program and Offshore Energy regulatory environment. Dr. Cooke continues to selflessly apply himself to new challenges while ensuring he makes time to mentor others in the organization by passing on his knowledge and experience.



DENNIS K. THURSTON

Mr. Thurston began his work with the Department of the Interior in 1976 at the U.S. Geological Service evaluating geologic hazards. After a 2-year break to finish his Bachelor of Science degree in Geology, he returned to the newly established Minerals Management Service. In 1987, Mr. Thurston completed the Outer Continental Shelf Report: *Geologic Report for the Chukchi Sea Planning Area* (MMS 87-0046).

Mr. Thurston began his international activities in 1991 when he founded the International Conference on Arctic Margins and helped organize six subsequent meetings. In 2008, Mr. Thurston helped start and organize the biennial U.S.-Canada Northern Oil and Gas Research Forum. Mr. Thurston has been a key participant in the activities of the Arctic Council since its inception in 1996. He has led or co-led for the United States five important reports and assessments, the latest being the *Arctic Offshore Oil and Gas Guidelines: Systems Safety Management and Safety Culture* (2014). Many of Mr. Thurston's Arctic Council activities are of a sensitive diplomatic nature, involving cooperation with representatives of foreign countries, international organizations, and their United States counterparts.



Recognition of Mr. Thurston's expertise as an Arctic specialist goes beyond the Department of the Interior, as he participates in interagency Arctic policy groups and responds to questions from and provides briefings to various agencies within the United States Government, such as the U.S. Department of State, U.S. Coast Guard, Congress, and the Executive Office of the President.

DAVID G. MURILLO

Mr. Murillo, Mid-Pacific Regional Director for the Bureau of Reclamation (BOR), provides leadership on water, power, and environmental issues while overseeing the Central Valley Project, which plays an essential role in California's economy and the Nation's food production by delivering about 6 million acre-feet of water for agriculture, urban, and environmental purposes. In the summer of 2013, Mr. Murillo exhibited great leadership in developing innovative solutions to address developing drought conditions by proactively convening outreach meetings with stakeholders to explore options for managing limited water supplies should the drought conditions continue into 2014. The result of those meetings was the development of the 2014 Central Valley Project Water Plan; a document that ultimately served as the cornerstone for BOR's response to one of the worst droughts on record in California. The partnerships and trust gained through the process helped unite a diverse group of stakeholders to work together to develop innovative solutions to stretch water supplies. As the drought continues, Mr. Murillo is working to ensure every action within his legal authority is being taken to make water available to mitigate the drought conditions.



NANCY E. DEAN

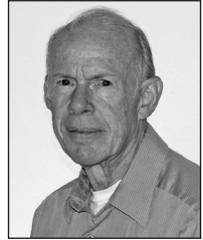
Ms. Dean has had a long career in resource protection and mining safety in the private sector and with the Environmental Protection Agency (EPA) before joining BLM. She served as the Program lead for the National Hazard Management and Resource Restoration (HMRR) Program and early on she recognized the need to move the BLM's Abandon Mine Lands (AML) & HMRR programs from the Engineering group into the Resources and Planning directorate. Ms. Dean assisted in orchestrating the move of AML and HMRR into AD200 which created the Division of Environmental Quality & Protection. By 2007, the Soil, Water and Air program was also incorporated into the Division. Ms. Dean recognized the need to facilitate physical safety closures on AML sites. This led to an appropriation change request to provide physical safety actions to the AML program. In 2010, this funding stream was provided and the AML program became its own subactivity. In addition, Ms. Dean recognized the need for interagency coordination of air resource actions and decisions. As a result,



the Interagency Air MOU was established between the NPS, FWS, EPA, and BLM in 2011. Ms. Dean recognized the need for more effective oversight of the Department's Central Hazard Fund (CHF), which addresses major environmental cleanup actions across all DOI land management agencies. The BLM share of the CHF annual applied assets has been averaging \$6 million. Ms. Dean has been dedicated to protecting resources and providing for public safety throughout her career.

GLENN W. HARRIS

For nearly 40 years, Mr. Harris has served the Bureau of Land Management (BLM) with great distinction, setting benchmark standards in rangeland, hydrology, and air resources and quality management. In the 1970s, he was appointed to the Ridgecrest Field Office, where he built the range program from the ground up. He was instrumental in the documentation of plant species in the resource area, development of a sensitive plant species field guide, and coordination of a permanent monitoring grid to annually assess sensitive desert species. Experienced in regional meteorology, Mr. Harris has also led the establishment and maintenance of all Remote Automated Weather Stations in the area. Additionally, his extensive background in geomorphology has allowed him to substantially modernize best management practices in road construction, erosion control, and proper drainage of run-off. As the current chair of the local groundwater management committee, Mr. Harris continues to be a valued and trusted resource by Bureau partners and agencies for his knowledge of water rights and groundwater issues.



JOAN B. LOSACCO

Ms. Losacco has held key positions for BLM in Wyoming, Washington, DC, and Arizona, and is well known and highly regarded throughout BLM for her expertise in public affairs and her ability to handle other challenging assignments that have advanced the agency's mission. Some career highlights include her work on the BLM-Arizona Columbus Quincentenary Project in 1992; implementation of five Arizona National Landscape Conservation System (NLCS) designations, and her extensive contributions to NLCS 10th anniversary events for each of the monuments in Arizona. Throughout her 21-year career with BLM-Arizona, she has built a comprehensive communications program that has received departmental and Bureau recognition.



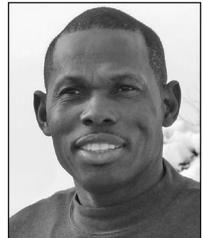
CHRISTOPHER F. M. MULLER

Mr. Muller has served the Federal Government for over 30 years demonstrating the utmost dedication and professionalism. He has guided efforts to systematically understand and address landscape-scale changes in the American West, including climate change, fire, invasive species, industrial development, and urban growth. As BLM's Strategic Planner, he is working at all levels of the organization and with partners to advance the BLM's landscape approach. As the principle architect of the Rapid Ecoregional Assessments (REAs), Mr. Muller has helped BLM identify important resource values and patterns of environmental change not evident at a smaller scale. Mr. Muller has been instrumental in shaping Bureau and departmental climate strategies, representing the Bureau on the Secretary's Energy and climate Change Taskforce, formed to help implement the Secretary's Climate change order. He has also helped to shape another important Secretarial initiative – the Department's Strategy for Improving the Mitigation Policies and Practices. Mr. Muller has worked at all levels of the organization, influenced thousands, and tirelessly worked for sustainable stewardship of our public lands.



MICHAEL D. NEDD

Mr. Nedd has served the Federal Government for over 30 years, demonstrating the utmost dedication, honesty, and professionalism. Mr. Nedd has held a number of high-level positions within BLM, including the Deputy Assistant Director for Information Resources Management and Technology, Associate State Director and State Director for BLM-Eastern States, and currently, the Assistant Director (AD) for Minerals and Realty Management. As the AD for Minerals and Realty Management, Mr. Nedd has provided exceptional leadership and has overseen many high-level initiatives such as crafting regulations governing hydraulic fracturing, coal, and oil shale; land plans governing renewable energy development in the West; and BLM's implementation of the President's "All-of-the-Above" energy strategy. In order to achieve these goals in the most efficient and effective manner, Mr. Nedd worked hand in hand with industry, environmental groups, tribes, other Federal and state agencies, and the Executive Branch.



MARK L. DEMULDER

During his 20 years of service to the Department of the Interior, Mr. DeMulder has distinguished himself as one of the most influential geographers in the history of the USGS. In 2001, he played a critical role in the development of “The National Map,” the next generation of topographic maps for the Nation. Through his passion and perseverance over the ensuing 10 years, he transformed the topographic mapping program from an antiquated manual production process to a modern, streamlined, and applications-oriented digital process where maps were redesigned for electronic use. Production efficiency was vastly improved, and the underlying geospatial data were continually updated and made available. The USGS now produces topographic maps and digital geospatial products for display and analytical applications at six times the rate, one-half the cost, and with one-fifth of the staff as it once needed to manually produce the topographic maps.



ALFRED L. GARDNER

Dr. Alfred L. Gardner is recognized nationally and internationally as the foremost authority on New World mammalogy and has led numerous landmark research projects in mammalian behavior and classification for both the U.S. Fish and Wildlife Service and the U.S. Geological Survey. He also serves as the curator for the National Collection of Mammal Types and the 300,000 specimen North American mammal collection at the National Museum of Natural History. His research projects and collaborations conducted throughout his career form the basis of the current understanding of the systematics and biodiversity of all mammals in North and South America. Dr. Gardner’s pioneering work in classifying mammals using morphology and chromosomes was foundational for the science. Dr. Gardner’s comprehensive treatise on South American mammals, guides to mammalian nomenclature, and contributions to the “Mammal Species of the World” are seminal and internationally recognized for their meticulous scholarship and depth of knowledge.



JAMES R. HEIN

Dr. Hein is the United State’s international authority on marine mineral deposits. He was an innovator in first recognizing and then implementing the seismic bottom-simulating reflector to identify oil and gas deposits. His expertise and creative work was recognized immediately and favorably by the international community. Dr. Hein conceived and led multiple International



Geoscience Programme projects that studied manganese nodules in the Clarion-Clipperton Manganese Nodule Zone located in the Pacific plate southeast of Hawaii. He has become the world-wide expert in all types of deep-ocean mineral deposits, including manganese nodules, ferromanganese crusts, seafloor massive sulfides, phosphorites, and barites. Dr. Hein recognized the importance of studying land-based mineral deposits to gain insight into these deep-sea deposits.

The scientific and societal impacts of Dr. Hein's research extend into many other arenas of marine science. Dr. Hein pioneered fundamental studies in the use of clay mineralogy to understand sediment transport and sediment deposit evolution.

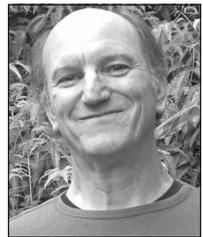
JAMES E. HINES

Mr. Hines is a world-renowned expert at statistical computing for inferences about animal populations and communities using data collected in various field surveys. He has served the Department of the Interior for over 3 decades as a Computer Programmer and Computer Specialist with the U.S. Fish and Wildlife Service, the National Biological Survey, and in his current role as Computer Scientist with the U.S. Geological Survey. Mr. Hines has worked with many biologists on a wide variety of projects and was among the first to serve data and analytic results on the internet. Mr. Hines maintains a statistical software website containing 30 programs that he has written to make complex statistical methods available to scientists. His software has transformed the manner in which scientists throughout the world draw inferences about animal populations. He has authored numerous scientific publications, and has won major publication awards from The Wildlife Society and the American Statistical Association. His assistance to the Department of the Interior's bureaus, such as the U.S. Fish and Wildlife Service and the National Park Service, include substantive contributions to waterfowl management and conservation of threatened and endangered species.



JAMES D. JACOBI

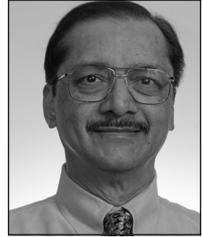
Dr. Jacobi is an internationally-recognized scientist who has worked on the ecology of Hawaiian forests for over 40 years. Dr. Jacobi is recognized as an expert on Hawaiian flora and has published numerous publications on the distribution of plant communities. This work has transformed the understanding of ecosystem change and highlights the role of invasive species in ecosystem degradation. His work led to the inclusion of several areas into the State's Natural Area Reserve System and inspired the formation of various partnerships to manage watersheds and protect biodiversity. The research he conducted on landscape change provided the foundation for the Hawaii Forest Bird Surveys, a large-scale effort to document the occurrence and distribution of Hawaii's



unique and impaired forest bird fauna. Dr. Jacobi also led the U.S. Geological Survey's (USGS) Ridge to Reef project, which linked impacts of invasive species in the watershed to erosion, coastal water quality, and coral reef health.

RAMA K. KOTRA

Dr. Kotra, Deputy Director for the U.S. Geological Survey (USGS) Office of Science Quality and Integrity, leads several major efforts advancing the USGS mission of providing science of the highest quality and integrity. He has directly contributed to enhancing and protecting the credibility and reputation of the Department of the Interior and USGS. As co-founder and leader of the USGS Mendenhall Research Fellowship Program, Dr. Kotra is responsible for the program's development and its success as an internationally recognized, highly competitive, multi-million dollar program that has enriched USGS science. He initiated USGS involvement in the Presidential Early Career Award for Scientists and Engineers resulting in recognition of USGS science and scientists at a national level. Dr. Kotra is a well-known scientific researcher in the field of organic chemistry and has published extensively on trace organics, organic-metal interactions, and mercury in the Everglades.



DAVID A. LOCKNER

Dr. Lockner is an internationally-recognized expert in geophysics known for his fundamental contributions in the fields of rock mechanics and fault friction. Dr. Lockner's work has direct application to understanding earthquakes at all scales; from tiny microearthquakes produced in the laboratory to the largest observed earthquakes. His careful laboratory measurements recently provided definitive explanations for the behavior of weak fault zones that allow rocks on either side of the fault to slowly creep past each other. Dr. Lockner's studies of earthquake friction have resolved key parts of the puzzle on why earthquakes initiate in certain locations and either propagate and grow into bigger events or stop and remain small. His stellar scientific reputation makes him highly sought as a mentor by scientists and students around the world. Dr. Lockner's eminent contributions have been recognized by notable awards including his selection as an American Geophysical Union Fellow, and his receipt of the O. Yu. Schmidt Medal of the Institute of Physics of the Earth, Russian Academy of Sciences, in recognition of his participation in the joint Russian/American program on earthquake prediction research.



PETER T. LYTTLE

Dr. Lyttle, a specialist in geologic mapping of the Northeastern United States, is widely respected for his visionary leadership and effective interpretation of complex terrains. His research has greatly improved understanding of the geologic framework of New England. As Coordinator of the National Cooperative Geologic Mapping Program (NCGMP); a congressionally authorized cooperative program between the U.S. Geological Survey (USGS) and state geological surveys, Dr. Lyttle placed high priority on strengthening partnerships. Dr. Lyttle identified a need to better inform decision makers about the fundamental value of geologic maps for resource assessments, geologic hazards, and land use decisions. He led a research team of USGS, National Oceanographic and Atmospheric Administration, and National Weather Service scientists to develop a new debris flow early warning system. In 2006, the new system was deployed in Southern California to support multiple evacuations that saved many lives and demonstrated the high value of scientific monitoring for emergency response.



JAMES D. NICHOLS

Throughout his career, Dr. Nichols has demonstrated profound scientific insight, technical wisdom, and exemplary leadership in the field of quantitative ecology and wildlife management. His most notable accomplishments include the development of population models employing the natural markings of animals, mark-recapture techniques to generate density estimates, and vital rates for populations of species such as the Bengal tiger in India while simultaneously establishing functional relationships to their prey. Over the past 2 decades, countless populations of the world's most endangered carnivores have similarly benefited from these methodologies. Dr. Nichols and his colleagues' seminal work on species occurrence, occupancy dynamics, and detectability in 2002 revolutionized how biologists sample animal populations. His achievements in this area include research on northern spotted owls and gray wolves, two species of national conservation significance. Remarkably, the use of occupancy models has been directly extended to include applications in botany, paleontology, disease pathology, human medicine, and even political science. Dr. Nichols has also been a key figure in the conservation of North America's waterfowl resources, recognized as a driving force behind the application of adaptive harvest management implemented by the U.S. Fish and Wildlife Service in the 1990's. Despite resistance to use outdated and potentially biased methods, Dr. Nichols convincingly demonstrated the benefits of structured decisionmaking as a tool for managing animal populations.



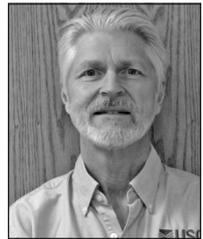
DAVID H. OPPENHEIMER

Mr. Oppenheimer is an internationally-recognized seismologist known for his fundamental contributions in monitoring earthquake risk in Northern California. For over 20 years, Mr. Oppenheimer has transformed the Northern California Seismic Network into a reliable provider of situational awareness to emergency managers and first responders. His innovation in earthquake monitoring is world renowned. His creativity in designing the next generation of strong ground motion recorders, called NetQuakes, allows the U.S. Geological Survey (USGS) to record strong ground motions closer to earthquake epicenters than previously possible. NetQuakes was most recently used during the magnitude 6.0 South Napa earthquake on August 24, 2014. Strong ground motion recordings made by the USGS Earthquake Monitoring Project, led by Mr. Oppenheimer, provided the forensic evidence needed by structural engineers to assess building performance during earthquakes. This forensic evidence was used to improve building designs for future construction, impacting the \$1 trillion/year construction industry.



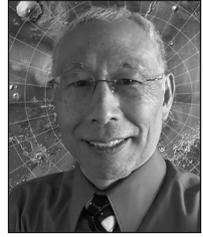
JAMES E. PUTNAM

Mr. James E. Putnam is a recognized leader in hydrologic data collection and interpretative programs in the fields of streamflow and sediment transport throughout the USGS. As the Hydrologic Data Chief in the Kansas Water Science Center, Mr. Putnam led development, direction, and management of the surface water, groundwater, and water quality data collection programs. His contributions on surface-water hydraulics and hydrology, data collection and management, real-time monitoring, and safety concerns encountered during field operations expanded the scientific knowledge of trends in streamflow and sediment transport. He promoted new methods, techniques, and equipment to provide better products and services to customers and led the development of continuous records processing, resulting in the Kansas Water Science Center being the first in the Nation to complete the annual data report for more than 8 consecutive years. This work changed the way streamflow data is processed and evaluated nationally and resulted in rapid quality assurance of data served to the public during floods and droughts.



KENNETH L. TANAKA

As a geologist with the USGS, Dr. Tanaka led the National Aeronautics and Space Administration's (NASA's) Planetary Geologic Mapping Program for a generation – bringing it into the digital era. He is an international leader in planetary science whose expertise is regularly sought by both NASA's and the European Union's space programs. Geologic maps produced under his direction are scientific and visual products that inform decision makers and the broader civilian population of our understanding of the Solar System. Included in his noteworthy contributions are two global geologic maps of Mars. The first, co-authored in 1986-87, and drafted with ink and pens on airbrushed images, provided the first global perspective of the geologic character of Mars. The second is digitally-drafted on layers of diverse data and drastically refines our perspective on Mars' geologic evolution. These two maps are the most complete compilations of humankind's understanding of the Red Planet at two different points in history. Dr. Tanaka is also nationally and internationally-recognized for providing outstanding mentorship to many developing planetary scientists and students.



TONI M. DEERY

Ms. Deery's 26-year career with the U.S. Fish and Wildlife Service is marked with excellence. She has served as the Assistant Regional Director, Budget and Administration located in the Pacific Southwest Region in Sacramento, California. Ms. Deery applied her expertise and outstanding leadership abilities to look beyond convention approaches to improve the Service operations. She was instrumental in creating the Service's first consolidated budget and finance organization. This structure continues to provide efficiency, improvement, and organizational resiliency throughout the Service. She is an outstanding leader, demonstrated in her co-management and established partnerships with other states. The California-Nevada Operations Office started with nine employees providing local outpost for two states. Ms. Deery assisted the California-Nevada Operations outpost to grow exponentially over the years into the Pacific Southwest Region. Ms. Deery's untiring efforts made her an effective advocate for administrative professionals, which in turn brought a new level of professionalism to management, staffing, and other administrative processes.



KENNETH L. GRANNEMANN

Mr. Grannemann's outstanding leadership, contributions, and dedication has guided the development and implementation of the Service's Heavy Equipment and Off Road Utility Vehicle Safety Training programs. These programs have set the standard for safety training throughout the Department of the Interior, and have been shared with other Federal bureaus and agencies as well as several state natural resource agencies which has resulting in the savings of millions of dollars. In addition, he has led the Service in reengineering real property policies and standards of practices, thereby re-defining the Service's Deferred Maintenance and Comprehensive Condition Assessment programs, on which the focus is limited on resources at the highest priority assets and maintenance needs. This has resulted in a deferred maintenance backlog reduction of over a billion for the Service.



RENNE R. LOHOEFENER

As Regional Director of the Pacific Southwest Region, Dr. Lohoefer oversees 46 national wildlife refuges and wildlife management areas covering 2.3 million acres comprised of varying degrees of habitat, including wetlands, estuaries, rocky shores, grasslands, forests, and deserts. In addition, Dr. Lohoefer oversees 11 field offices and 3 national fish hatcheries that are responsible for over 290 endangered and listed species of birds, mammals, and plants. His commitment to supporting the mission is above and beyond the call of duty. Dr. Lohoefer leads by example, always stressing the need for integrity, ethics, the use of sound scientific data, and forward thinking. Dr. Lohoefer has been instrumental in building successful partnerships with Federal, state, and non-governmental agencies to address the Region's numerous imperative issues, such as the Bay Delta Conservation Plan, California drought, Bi-State Sage Grouse, renewable energy, mitigation, and other endangered species concerns. Dr. Lohoefer actively develops future conservation leaders by encouraging youth involvement in the outdoors and art through Junior Duck Stamp contests, Bring Your Child to Work Day events, and the Klamath Tribal Youth Program.



ROBERT N. SMITH

Mr. Smith's career is characterized by his leadership, resourcefulness, innovation, and driving support of the Financial Management Line of Business throughout the Federal Government. Using innovative technical knowledge, Mr. Smith led the development and deployment of numerous financial, procurement, and business systems. Mr. Smith's direct



leadership resulted in the first Federal organization to receive the Joint Financial Management Improvement Program Certification. Mr. Smith initiated and played a key role in the Financial and Business Management System for the Department of Interior to retire multiple legacy systems with yearly maintenance costs of more than \$24 million, and also led the efforts to implement and subsequently support over 95 Federal agencies on a multitude of systems valued at \$38 million. Mr. Smith was instrumental in helping the Interior Business Center obtain the Federal shared services accreditation by the U.S. Department of Treasury and Office of Management and Budget leading the Administration's efforts to use shared services for financial management system modernization across government. Mr. Smith is recognized for his effective leadership, as illustrated by his credible approaches to system management, understanding of the regulations governing financial processes, and proficiency in communicating information technology issues to diverse groups of stakeholders.

GARY L. VAN HORN

Mr. Van Horn, Assistant Director for Intelligence in the Office of Law Enforcement and Security, is being recognized for his distinguished service to the Department of the Interior since his career began in 1979. His accomplishments include achieving the rank of Major with the U.S. Park Police, serving as the first Director of Law Enforcement for the Bureau of Reclamation, and being selected for the new Office of Law Enforcement upon its creation in 2001. The protective plans which Mr. Van Horn developed and implemented after the attacks of September 11 are still in use today, protecting the employees, visitors, and resources of the Department. His work with the Department of Homeland Security improved and increased public service radio communications along the southwest border of the United States, and he also focused DOI's attention on the critical need for victim assistance services in vulnerable Native American communities. Mr. Van Horn's ultimate accomplishment was the recent establishment of a presidentially-mandated Insider Threat Program at DOI. His extensive background in intelligence and counter-intelligence, as well as the skills, contacts, and collaborations developed over the span of his career, enabled Mr. Van Horn to stand up a program, which has established the Department as the acknowledged leader in this vitally important area.



PRISCILLA A. WILFAHRT

Ms. Priscilla A. Wilfahrt served as an attorney in the Solicitor's Office from 1983 until her retirement in July 2014. In 1994, Ms. Wilfahrt became the Field Solicitor of the Twin Cities Field Office and from January 2013 until she retired the Acting Regional Solicitor for the Northeast Region. She provided excellent counsel to the Midwest and Great Plains Regions of the Bureau of Indian Affairs (BIA) and Region 3 of the Fish and Wildlife Service (FWS). Although her expertise was Indian Law, Ms. Wilfahrt handled every variety of practice seen by the Twin Cities Office. During her tenure as Field Solicitor, she handled all of the fee-to-trust acquisitions for the two BIA Regional Offices, which together serve more than 50 Indian tribes in a seven-state area. She defended trust acquisitions before the Interior Board of Indian Appeals (IBIA), the United States District Courts, and the Eighth Circuit Court of Appeals. Among Ms. Wilfahrt's most notable accomplishments, she represented the Department of the Interior for 20 years in the treaty rights case, *United States v. Michigan*. Her years of experience in working with the FWS and the treaty tribes provided valuable insights and strategies that assisted the United States in negotiating the 2000 and 2007 consent decrees. For her work on the 2000 consent decree, Ms. Wilfahrt received the prestigious John Marshall Award from the Department of Justice for Outstanding Legal Achievement for Interagency Cooperation in Support of Litigation. In addition to supervising and carrying a case load, she generously shared her time, institutional memory, and Indian law expertise with Solicitor's Office attorneys around the country.



Citizen's Award For Bravery

The Citizen's Award for Bravery is granted to private citizens for heroic acts or unusual bravery in the face of danger. Recipients have risked their lives to save the lives of Departmental employees or the lives of others while on property owned by or entrusted to the Department of the Interior. A special certificate and citation signed by the Secretary is presented to each of the recipients.

Award Recipients

Nominated by

NATIONAL PARK SERVICE (NPS)

Michael Hogrefe

Solomon Teneyck

MICHAEL HOGREFE

On the afternoon of July 2, 2014, Mr. Jose Renteria and his 10-year old daughter were swimming in the Buffalo River upstream from the Ponca low water bridge when they were swept into deep water by the swift current. Neither was a strong swimmer and both quickly became distressed. Mr. Michael Hogrefe went to their aid. Mr. Hogrefe swam to the child and was pulling her back to shallow water when he was grabbed by the father. They were close to shallow water but a swift current pulled all three back downriver and against the bridge abutment. The current was pulling all three towards the bridge opening, even though Mr. Hogrefe was frantically trying to prevent this while grabbing and scraping his fingernails and fingertips along the concrete abutment. He could no longer hold onto the father and daughter and let both go. He immediately got out of the water and went to the downstream side of the bridge where the child's mother was holding a branch out to her father. The father latched onto the branch while holding his daughter by her heel. Mr. Hogrefe pulled the child out of the water, who was unconscious, blue, and not breathing. Mr. Hogrefe, a Cardio Pulmonary Resuscitation (CPR) Instructor and former lifeguard, immediately began CPR and was on his fourth cycle when he could feel her heartbeat. She began blinking her eyes, coughed up water, and started asking for her mother.

Valor Awards

The Valor Award is presented to Department of the Interior employees who demonstrated unusual courage involving a high degree of personal risk in the face of danger. The act of heroism is not required to be related to official duties or to have occurred at the official duty station. Recipients receive a citation signed by the Secretary and an engraved gold Valor Award Medal.



Valor Awards

Award Recipients

BUREAU OF LAND MANAGEMENT (BLM)

Jonathan R. Brewer	Tyler S. Webb
Justin L. Hanley	Patrick J. Kollodge
Camas J. Beames	Eric J. Killoy
Dylan R. Forrester	MaKenzie R. Tiegs

NATIONAL PARK SERVICE (NPS)

Stephen A. Baxter	Eric K. Cole
Thomas A. Hall	Carl E. Hiott
Matthew L. Hudson	Michael L. Lukens
Mark B. Mason	Joshua K. McCoy
Kean Mihata	Brett F. Painter
Larry V. Roberts	Kevin A. Sturmer
Arthur Thomas	Matthew Werner
Andrew W. Wong	

JONATHAN R. BREWER TYLER S. WEBB

The Wetmore Fire had consumed 1,800 acres and 14 residences in Colorado by the time Bureau of Land Management (BLM) firefighters Jonathan Brewer and Tyler Webb began assisting residents in the Canon City area with evacuating on October 23, 2012. When they turned onto County Road 390, they saw heavy smoke and flames on both sides of the road. Mr. Brewer and Mr. Webb quickly ran across three vehicles and advised the occupants that it was too dangerous to exit the road. They then drove down the road looking for sanctuary, and soon located a large area with light fuels next to a large metal building. When Mr. Brewer and Mr. Webb returned to the vehicles the group had increased to five. They directed the vehicles to the safer location, and then, with no time to turn around, drove in reverse to the spot. Mr. Brewer and Mr. Webb then went from vehicle to vehicle, telling people to keep their engines and air conditioners on. Soon, two different waves of flames, wind, and smoke came over the group, but they remained unharmed. Once Mr. Brewer and Mr. Webb deemed it safe, they evacuated the fire area. Under difficult and hazardous conditions, the firefighters were able to rescue five adults and one child.

JUSTIN L. HANLEY

On August 4, 2013, two girls, ages 10 and 14, were playing in Montana's Yellowstone River when they were overcome by strong flows of water that pulled them into the deeper part of the river channel. Bureau of Land Management Fire and Fuels Range Technician Justin Hanley, who lives near the river, was alerted to the situation by the girls' frantic grandmother. Mr. Hanley sprinted to the river's edge, spotted the girls, and ran downstream for a half mile to get ahead of them. When he reached a point parallel to the girls, he jumped into the water, catching his hip on the submerged edge of a concrete block. Mr. Hanley swam into the main channel, grabbed the girls, and headed back. The older sister had inhaled water and went unconscious. Mr. Hanley delivered both girls to the responders, who quickly resuscitated the older girl. They were then dispatched to area hospitals for further treatment. Without Mr. Hanley's quick thinking and willingness to place his own life at risk, the sisters would have likely drowned.

PATRICK J. KOLLODGE

Bureau of Land Management River Ranger Patrick Kollodge was fishing along Oregon's Lower Deschutes Wild and Scenic River on the evening of September 9, 2013, when he was contacted by a river guide who told him there were people stranded downstream in a drift boat on a rock. Ranger Kollodge bolted to the nearby BLM compound, where he met a BLM Law Enforcement Ranger and an Oregon State Police Trooper. Together they picked up a BLM jet boat and headed 20 miles downstream to the stranded boaters. Arriving at BLM's Beavertail Campground, they launched the boat in extremely difficult conditions at a ramp not intended to be used by powerboats. Using only a handheld spotlight, Ranger

Kollodge piloted the boat upstream through a narrow, rocky channel, and past a set of rapids, before arriving at the elderly boaters standing in cold water next to their flooded boat. Ranger Kollodge was able to pilot the jet boat to within a foot of the drift boat and hold it steady while his crew brought the stranded boaters aboard. Ranger Kollodge brought the jet boat to shore and the survivors were then transferred to the care of awaiting Wasco County Sheriff's Deputies. If not for the quick action of Ranger Kollodge, it is likely the stranded boaters would have succumbed to hypothermia before other trained personnel could have responded.

**CAMAS J. BEAMES
ERIC J. KILLOY**

**DYLAN R. FORRESTER
MAKENZIE R. TIEGS**

On June 24, 2014, BLM fire crew members Camas Beames, Dylan Forrester, Eric Killooy, and MaKenzie Tiegs were heading down Highway 24, near Twin Falls, Idaho, to respond to the Cottonwood Fire, when they learned of a helicopter crash that had occurred just off the route. The crew immediately informed the Southern Idaho Dispatch Center and then raced to the scene of the accident. There they found three victims with injuries of varying severity. The engine captain quickly secured the accident site, ensuring there were no moving parts or fuel leakage from the helicopter, while the other crew members assessed and treated the victims. The crew was able to stabilize and treat the injuries with the limited medical equipment available until a Life Flight helicopter and ground ambulances arrived. Two of the victims were air lifted to the Portneuf Medical Center in Pocatello, Idaho, and one was transported to St. Luke's Magic Valley Medical Center in Twin Falls. Due in no small measure to the teamwork, skills, and decisive actions displayed by the fire crew, all of the crash victims survived.

**MARK B. MASON
ARTHUR THOMAS
SOLOMON TENEYCK (Citizen's Award for Bravery)**

On June 20, 2013, United States Park Police officers were dispatched to Fort Washington Park in response to a woman screaming and a man in the water. United States Park Police officers recognized that this area of the Potomac River is known to be hazardous, however confirmation as to the full nature of the call was still unknown. Arriving officers were then advised that the man in the water was drowning and Ranger Arthur Thomas decided to enter the water. The officers sprinted down to the water and observed three individuals in the water holding onto a large log, approximately 10 yards offshore. One of the individuals was the victim and his head was being held above water by Ranger Thomas and a civilian, Mr. Solomon Teneyck. The United States Park Police Eagle helicopter lowered a rescue basket to the water. Attempts made by Ranger Thomas and Mr. Teneyck to position the victim into the rescue basket were unsuccessful. Officer Mason responded with his floatation ring securing one end of the rope to the shoreline then swam out to retrieve the victim. Officers in a coordinated effort

pulled the victim, Officer Mason, Ranger Thomas, and Mr. Teneyck back to shore. Ranger Thomas had been in the water with the victim for approximately 18 minutes. Mr. Teneyck had been in the water even longer. Officers Mason, Ranger Thomas, and others carried the victim to the United States Park Police Eagle helicopter.

STEPHEN A. BAXTER LARRY V. ROBERTS
MICHAEL L. LUKENS KEVIN A. STURMER
JOSHUA K. MCCOY

On August 16, 2013, a climber attempting a route on the east face of Longs Peak, a 14,259-foot alpine summit, sustained multiple traumatic injuries in a 50-foot fall. In response, the Rocky Mountain National Park Search and Rescue Team planned and executed a complex and hazardous rescue mission. Ranger Kevin A. Sturmer led a technical field team comprised of Rangers Stephen A. Baxter, Michael L. Lukens, Joshua K. McCoy, and Larry V. Roberts. Ranger Sturmer climbed approximately 600 vertical feet up the east face and began administering advanced life support to stabilize the patient. Rangers Roberts and Baxter, already on the mountain for a recovery operation, made a long and arduous traverse around the peak followed by a 500-foot vertical rappel to a ledge system on the east face. From there they assisted with the advance life support care and prepared anchors for a rope lowering system. Rangers McCoy and Lukens climbed several hundred feet to a point below the victim and constructed a second lowering system that would deliver the victim to the Mills Glacier. After lowering the patient, Ranger Sturmer continued to administer medical aid while the patient was evacuated down the glacier and through an unstable boulder field. The technical team retrieved rescue equipment, descended the face, and then continued to assist in the rescue operation. Thirteen hours after receiving the initial report, the patient was transferred to an air ambulance helicopter and flown to a trauma center in Denver, Colorado, where he underwent emergency surgery.

ERIC K. COLE

On August 23, 2013, Officer Eric Cole received a memo advising that a man carrying a bloody knife had boarded a Golden Gate Transit Bus headed to San Francisco from Marin County, California. Officer Cole observed a bus matching the description in the lookout. Without backup, he boarded the bus, at which time a passenger pointed to the suspect with the knife who had just exited the rear doors. He followed the suspect at a short distance while awaiting backup and observed the suspect as having a maniacal and menacing demeanor. As Officer Cole followed the suspect, several pedestrians walked between them. Fearing that pedestrians might be seriously injured if they brushed up against the suspect, he announced his presence to the suspect and instructed all the pedestrians away from the suspect. The suspect stopped and turned toward Officer Cole and began yelling and acting aggressively. The suspect refused to obey

Officer Cole's commands at which time Officer Cole drew his Taser and deployed two probes into the suspect. However, the probes did not take effect. The suspect pulled a large knife from his pack and advanced. Officer Cole drew his service pistol and fired, striking the subject five times. The suspect was taken into custody and later determined to have stabbed to death his mother and family dog prior to boarding the bus.

**CARL E. HIOTT
ANDREW W. WONG**

On Monday, September 16, 2013, Officers Carl E. Hiott and Andrew W. Wong were part of the initial response to an active shooting at the Washington Navy Yard. A lone gunman entered Building 197 at the Navy Yard and randomly targeted people. Shortly after the shooting began, Offices Hiott and Wong were dispatched to the scene. They were directed to move into Building 197 with officers from multiple agencies where they began the process of clearing office spaces in search of the suspect. The officers were clearing the third floor when they observed unknown Metropolitan Police Department officers pulling an officer with gunshot wounds out of a large open office space partitioned into cubicles. Officers Hiott and Wong, along with Officer Dorian Desantis, entered the open office space. Officer Wong remained at the door to the office, providing cover, while Officers Desantis and Hiott began moving through and clearing individual cubicles. As Officers Desantis and Hiott approached the opening to the last cubicle, they observed movement from within. Officer Hiott saw muzzle flashes and heard gunshots come from a subject within the cubicle and returned fire with his patrol rifle. Officers Desantis and Hiott then entered the cubicle while Officer Wong provided cover for areas that had not been cleared. The subject fit the description of the "Active Shooter" given by officials on the scene. The subject was quickly checked and determined to be neutralized, at which time officers observed a handgun. The suspect was ultimately responsible for killing twelve people and injuring others before being stopped by police.

**KEAN MIHATA
MATTHEW WERNER**

On the morning of April 5, 2014, an emergency call was received at the Glen Canyon National Recreation Area Communications Center reporting a solo climber had fallen and was in distress at Gregory Butte. The visitor, who had fallen about 40 feet, was in a very remote area of the park. The climber was hanging by his harness and showing minimal movement. Park Rangers Kean Mihata and Matthew Werner answered the call for assistance and a medical helicopter was launched to locate the visitor and initiate medical treatment. Visually located by the helicopter pilot, the climber was found dangling about 700 feet above the ground and about 100 feet above the nearest ledge. Upon arrival, Rangers Mihata and Werner performed an operational risk assessment and began shuttling equipment down from the top of the Gregory Butte to establish

a stable working platform before beginning the rescue operation. They established joint lines to lower Ranger Werner over the platform edge to the injured visitor. Once reaching the climber, Ranger Werner was able to secure him to the rigging that Ranger Mihata provided and began working to detach the visitor from the ropes to which he was initially attached. A rapid emergency medical assessment was conducted revealing that the visitor had suffered significant cranial injuries and needed to be secured quickly and transported for medical care. After Ranger Werner transferred the climber onto the rescue ropes, he was lifted to the operations platform on a pulley system. At the top of the platform, they were able to transfer the visitor to the top of Gregory Butte and transport him by helicopter to medical treatment.

THOMAS A. HALL
MATTHEW L. HUDSON
BRETT F. PAINTER

Near midnight on May 11, 2014, National Park Service Rangers Brett F. Painter, Thomas A. Hall, and Matthew L. Hudson paddled a hazardous and challenging whitewater section of the Big South Fork River to rescue a 21-year-old male stranded mid-river without a life jacket. Using only headlamps and moonlight, the three rangers negotiated numerous Class II and III rapids. The rangers then plucked the victim from a small rock that splits the main channel on the very brink of the upper falls of a potentially lethal Class IV rapid known as Double Falls and paddled hard to move the raft out of the main current. The rangers assessed the victim and provided him with a life jacket, food, water, and clothing. While Ranger Hudson accompanied the victim along the bank in his inflatable kayak, Rangers Painter and Hall paddled and dragged the raft through a side channel, which bypasses both the Falls and the subsequent rapid. The rangers then walked the victim past the final Class IV rapid in that section of river. Using their extensive experience, they were able to successfully navigate the rapid without incident. After floating the victim through a section of relatively calm water, they came to a point where a park trail approaches the river. The rangers were able to hand the victim off to other rangers, who escorted him up the hill to their vehicle. The rangers then paddled another mile and a half downstream through many Class II and III rapids to the closest possible take out point. Without the efforts of the rangers, it is likely that the victim would have either succumbed to hypothermia or attempted to swim from the rock.

Secretary's Award for Outstanding Contribution to Aviation Safety

The Secretary's Award for Outstanding Contribution to Aviation Safety award is established to recognize an individual, group, or organization for outstanding contribution to aviation safety or aircraft accident prevention within DOI.

Team Awardees

BUREAU OF INDIAN AFFAIRS (BIA)

Ewing Underwood

OFFICE OF THE SECRETARY

Blaine Moriarty

NATIONAL PARK SERVICE (NPS)

Margaret Gallagher

BUREAU OF SAFETY & ENVIRONMENTAL ENFORCEMENT (BSEE)

Stephen Rauch

U.S. FISH AND WILDLIFE SERVICE (FWS)

Brian Mullin

Anthony Lascano

These Department of the Interior employees established minimum required elements to significantly improve aviation management plans resulting in a published Bureau National Aviation Management Plan. Since previous aviation management plans were found to be inadequate, omitted, or underutilized throughout the Department, this team was instrumental in creating procedures which increased operational efficiencies through broad standardization. Bureaus will now be required to formally review their plans every 3 years, as formalizing the review process improves the aviation culture of safety for decades to come. This successful collaboration demonstrates an outstanding contribution to aviation safety within the Department of the Interior.

Meritorious Service Award

The Meritorious Service Award is the second highest honorary recognition granted to employees of the Department of the Interior. It is presented for an important contribution to science or management, a notable career, superior service in administration or in the execution of duties, or initiative in devising new and improved work methods, and procedures. A special certificate and citation signed by the Assistant Secretary, as well as an engraved silver Meritorious Service Medal and silver lapel pin are presented to recipients by their bureau or office head. These are the recipients who have been honored since the last departmental Honor Awards Convocation on May 8, 2014.

Award Recipients

OFFICE OF THE SECRETARY

Adam M. Crahen	Jennifer M. Denardo
James N. Herring, Jr.	Michael A. Kelley
Trisha Allison O'Brien	Andrew L. Raddant
Loretta B. Sutton	Freida B. Williams

OFFICE OF SPECIAL TRUSTEE

Stephen A. Carlisle

BUREAU OF OCEAN ENERGY MANAGEMENT

Warren L. Horowitz	Karen M. Jackson
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U.S. FISH & WILDLIFE SERVICE

Dale A. Pittman

OFFICE OF THE SOLICITOR

Colleen A. Kelley	Anne F. Noe
Barry R. Stein	Marlene Zichlinsky

U.S. GEOLOGICAL SURVEY

Timothy S. Collett	Deborah L. Colley
Patrick J. Finnegan	Michael P. Foose
Eric J. Evenson	Gary T. Fisher
Lisa R. Gaddis	Christi V. Hansen

Susan S. Hutson
Joan F. Kenny
Mark D. Naftzger
William E. Scott
Will R. Stettner
Philip L. Verplanck
Joyce A. Williamson
Mary E. Wood

James P. Kauahikaua
Laurence R. Moore
Arthur P. Schultz
David R. Soller
Larry J. Sugarbaker
Peter D. Warwick
Thomas C. Wood
Nancy S. Zeigler

BUREAU OF RECLAMATION

Pablo R. Arroyava
Steven M. Jarsky
M. Kevin Price
Max E. Spiker

Jerrold D. Gregg
David M. Palumbo
Michael J. Ryan

NATIONAL PARK SERVICE

Jane C. Anderson
Timothy M. Harvey
Victor W. Knox
Linda F. McClelland
Cameron H. Sholly

Randall J. Biallas
Elaine F. Leslie
Jane L. Moore
Shawn P. Mulligan
David A. Manski

BUREAU OF LAND MANAGEMENT

Donald Simpson
Edwin Roberson
Timothy Spisak
Laurie Sedlmayr

James Kenna
David Beaver
James Perry

INTERIOR BUSINESS CENTER

Samuel Doutrich, III

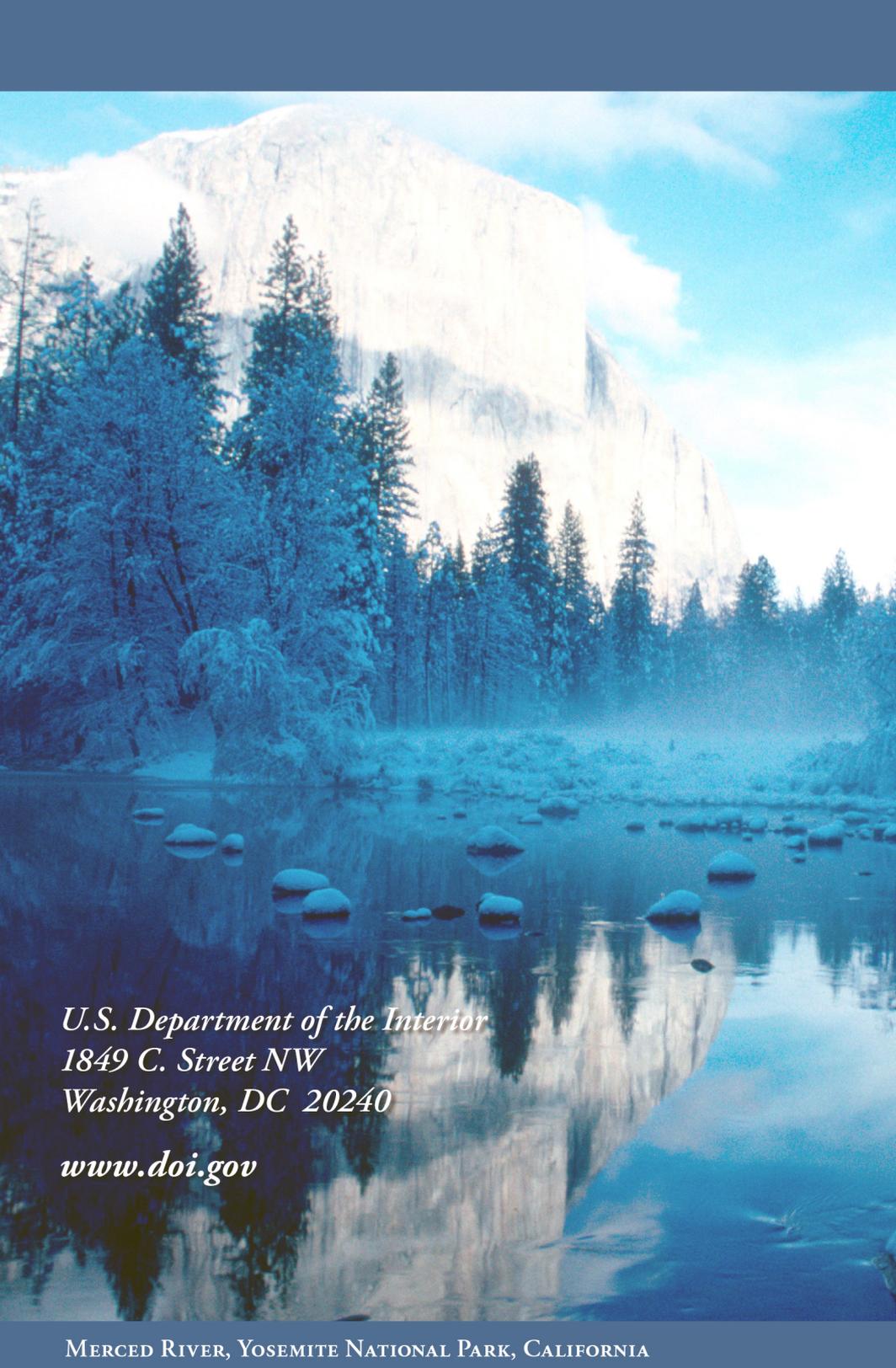
Daniel McCarthy

The Star Spangled Banner

Text: Francis Scott Key 1814

Music: John Stafford Smith

*Oh say, can you see, by the dawn's early light,
What so proudly we hailed at the twilight's last gleaming,
Whose broad stripes and bright stars, through the perilous fight,
O'er the ramparts we watched, were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air,
Gave proof thru the night that our flag was still there.
Oh say, does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?*



*U.S. Department of the Interior
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Washington, DC 20240*

www.doi.gov

MERCED RIVER, YOSEMITE NATIONAL PARK, CALIFORNIA