



# **2015 USGS Honor Awards Ceremony**

**Dallas L. Peck  
Auditorium**

**Reston, Virginia**

**May 5, 2015  
10:00 a.m.**

**Department of the Interior  
U.S. Geological Survey**



## **Welcome**

Mark Sogge, Acting Deputy Director

## **The National Anthem**

Sandy Bruner – vocalist

Roy McCullough – pianist

Julie Kiang – violinist

## **Opening Remarks**

Suzette Kimball, Acting Director

## **Introduction of Award Recipients**

Mark Sogge, Acting Deputy Director

## **Presentation of Awards**

Suzette Kimball, Acting Director

Jennifer Gimbel, Principal Deputy

Assistant Secretary for Water and Science

**In Memory Of Our Fellow USGS Family Members**

**Mary A. Berger**

**James F. Carver**

**Bonnie J. Gray**

**Katherine W. McFadden**

**Barbara A. McKenzie**

**Eric V. Murray**

**Douglas D. Nebert**

**Michael F. O'Dea**

**William L. Rambo**

**Lakewood, Colorado**

**Reston, Virginia**

**Lawrenceville, New Jersey**

**Clemson, South Carolina**

**Lansing, Michigan**

**Corbin, Virginia**

**Newport, Oregon**

**Turners Falls, Massachusetts**

**Menlo Park, California**



**Please take a moment of silence for  
all of our service men and  
women who have given the ultimate sacrifice  
and for those who recently served or are currently  
serving overseas and stateside to include our own:**

**Robert Lundgren**

**North Dakota National Guard**

**Military Duty Station: Bagarm Air Force Base—Afghanistan (2014)**

**USGS Duty Station: North Dakota Water Science Center**





## **John Wesley Powell Award**

This honor award recognizes an individual or group, not employed by the Federal Government, whose contributions to the USGS's objectives and mission are noteworthy

Peter Evans  
Past Executive Director  
Interstate Council for Water Policy

## **2014 Eugene M. Shoemaker Lifetime Achievement Award**

Brian F. Atwater

## **2014 Shoemaker Awards for Communications**

### **Category: Print Product**

*The Quality of Our Nation's Waters-Ecological Health in the Nation's Streams,  
1993-2005 (USGS Circular 1391)*

Wade L. Bryant, Jr.\*

Daren M. Carlisle

Jeanne S. DiLeo\*

James A. Falcone

Martin E. Gurtz

James W. Hendley, II\*

Frank Ippolito\*

Michael R. Meador

Terry M. Short\*

Cathy M. Tate\*

Michael D. Woodside\*

(\* not attending ceremony)

## 2014 Shoemaker Awards for Communications (continued)

### Category: Internet Product

*Connecting People with Nature to Benefit Our Changing Planet:*

*The Nature Notebook website*

(Anne Kinsinger accepting)

LoriAnne Barnett\*

Terry Moody\*

Chad Bush\*

Erin Posthumus\*

Theresa Crimmins\*

Alyssa Rosemartin\*

Ellen Denny\*

Sara Schaffer\*

Katharine Gerst\*

Echo Surina\*

Patricia Guertin\*

Jake F. Weltzin\*

### Category: Audio/Visual Product

*Lake Mead: Clear and Vital*

(William Guertal accepting)

Michael R. Rosen\*

Kent Turner\*

(\* not attending ceremony)

## **Excellence in Leadership Award**

Michael P. McDermott

## **Early Career Excellence in Leadership Award – Individual**

Amanda W. Demopoulos

## **USGS Diversity Award – Individual**

Virginia Burkett

James (Dar) Crammond

Thomas W. Doyle\*

Barbara W. Wainman

## **USGS Diversity Award – Group**

### **Tribal Engagement Pilot Planning Team**

(Northwest Regional Office, Western Fisheries Research Center  
and the Washington Water Science Center)

Lief Horwitz \*

Rachel Reagan\*

Christopher Konrad\*

(\* not attending ceremony)

**Individual USGS Safety and Occupational Health  
Award of Excellence  
(2014 accomplishments)**

Fred A. Bailey

Robert L. Joseph

Charles A. Drost

Hilda J. Smith

Dianna M. Hogan

Lucas J. Stevens\*

Jeannine M. Honey

**Group USGS Safety and Occupational Health  
Award of Excellence  
(2014 accomplishments)**

Wyoming-Montana Water Science Center

Fred A. Bailey

Craig L. Bowers

Rodney R. Caldwell

Columbia Environmental Research Center  
Safety Committee Leadership Team

Randal C. Clark

Carl E. Orazio\*

(\* not attending ceremony)

**Group USGS Safety and Occupational Health  
Award of Excellence (continued)  
(2014 accomplishments)**

Columbia Environmental Research Lab Watercraft Safety Committee  
(Randal Clark accepting)

Karl R. Anderson\*  
David K. Combs\*  
Aaron J. DeLonay\*

Joseph Deters\*  
Chad J. Vishy\*

Menlo Park Emergency Readiness Team

Heather A. Bleick\*  
Lee-Gray Boze\*  
Lilianna E. Christman\*  
Shane T. Detweiler\*

Barbara Eckart\*  
Susan Garcia\*  
Michael P. Ramirez  
Stephen R. Walter



(\* not attending ceremony)

## **2014 USGS Environmental Achievement Award**

### **Columbia Environmental Research Center** (Green Innovation Category)

Deborah S. Boles\*

Carl E. Orazio\*

Stephen J. Culley\*

James A. Quade\*

Annie M. Howard\*

Rip S. Shively

Michael J. Mac\*

Martin T. Smith\*

Michael J. McNamara\*

### **St. Petersburg Coastal and Marine Science Center** (Good Neighbor Category)

Molly R. McLaughlin\*

Ellen A. Raabe\*

Christopher D. Reich\*

### **Great Lakes Science Center** (Green Dream Team Category)

Pamela J. Dei\*

Melissa J. Kostich

Scott L. McIlhargey\*

Kristine L. Murray\*

(accepting for Kris is  
Stacey Diamond)

Russell M. Strach\*

(\* not attending ceremony)

## **DOI Environmental Achievement Award**

### **Great Lakes Science Center (Green Dream Team Category)**

Pamela J. Dei	Kristine L. Murray*
Melissa J. Kostich	(accepting for Kris is Stacey Diamond)
Scott L. McIlhargey*	Russell M. Strach*

## **Exemplary Act Award**

### **Upper Midwest Environmental Science Center, Illinois Water Science Center and the Columbia Environmental Research Center**

David J. Fazio    Mark P. Gaikowski    Jeremy K. Wise

## **California and Oregon Water Science Centers**

William Chan\*    David H. Schoellhamer\*    Kurt W. Weidich\*  
Andy Manning (Cooperator—United Kingdom)\*

## **Columbia Environmental Research Center**

Sabrina Davenport\*  
Beau Griffith\*  
Dusty Swedberg\*

(\* not attending ceremony)

## **Meritorious Service Awards**

(2014 and 2015)

Timothy S. Collett\*  
Deborah L. Colley  
Eric J. Evenson  
Patrick J. Finnegan\*  
Gary T. Fisher  
Michael P. Foose  
Lisa R. Gaddis\*  
Cristi V. Hansen\*  
Susan S. Hutson\*  
James P. Kauahikaua  
Joan F. Kenny\*  
Laurence R. Moore\*

Mark D. Naftzger  
Arthur P. Schultz\*  
William E. Scott\*  
David R. Soller  
Will R. Stettner  
Larry J. Sugarbaker  
Philip L. Verplanck  
Peter D. Warwick  
Joyce A. Williamson  
Mary E. Wood\*  
Thomas C. Wood  
Nancy S. Zeigler

## **Superior Service Awards**

(2014/2015 presented at local ceremonies)

Denise M. Argue  
Richard E. Brown  
Dale A. Cox  
David L. Coyle  
Larry R. Davis  
Sabrina C. Fansler  
Edward H. Field  
Ellen E. Finelli  
Carol A.K. Finn  
Faith A. Fitzpatrick  
Jennifer A. Fox  
Christopher C. Fuller  
H. Kit Fuller

Bobbie Jo Hanks  
Dianna L. Jarvis  
Celeste A. Journey  
James E. Landemeyer  
Helmut Lestinsky  
Kuo-Wan Lin  
Jeff W. McCoy  
Barry R. Middleton  
Jerry X. Ornelas  
Michael J. Randall  
David W. Reppert  
Kimberly P. Wickland  
Robert A. Williams

(\* not attending ceremony)

## 40-Year Length of Service Awards

(June 2014 through May 2015)

Arnold V. Acosta*	Thomas L. Holzer*
Nancy L. Anderson*	Reginald Dale Howe*
Brian F. Atwater	Patricia E. Johnson*
John A. Barron*	Richard L. Kittelson
Susan J. Barton*	Peter H. Kuck
Dale L. Blank*	David A. Lockner
Bradford Butman	Anthony A. E. McDonald
Lillian M. Cephas	Kristin McDougall-Reid*
Richard A. Coleman	Bruce F. Molnia
Betty J. Cuevas*	Terri J. Moore*
Cynthia L. Cunningham*	James D. Nichols*
Stephen E. Curtin*	Vance E. Nichols*
Thomas W. Custer*	Julie Donnelly Nolan*
Deanna K. Dawson*	Melanie A. North
Daniel L. Edelstein	Daniel L. Olson*
William H. Ellis, Jr.*	Sandra J. Owen-Joyce
William C. Evans*	Karen L. Payne*
Kathleen M. Flynn	Margaret L. Phillips
Susan K. Fong-Young*	Deborah Skouby Prater*
Raymond B. Fox*	James E. Putnam*
H. Kit Fuller*	Rita J. Raines*
David S. Fullerton*	Joseph F. Rinella*
Mark E. Gettings*	Mary Sites Robic*
Martin B. Goldhaber	Rafael W. Rodriguez*
Robert E. Gresswell*	Robert J. Rosenbauer*
Thomas C. Hanks*	Donald E. Schild*
Richard W. Healy*	Carl B. Schreck*
Lynn M. Highland	Ralph R. Schroba*
Edward W. Hildreth*	William E. Scott*

(\* not attending ceremony)

## **40– and 30-Year Length of Service Awards**

(June 2014 through May 2015)

### **40-Year Awards (continued)**

Benjamin H. Shimizu\*  
Cheryl D. Smith\*  
Gary K. Speiran\*  
Douglas B. Stoeser\*  
Janet R. Stone  
Jeffrey D. Stoner\*  
Shirley E. Thompson\*  
Jack W. Tomey\*  
Richard B. Waitt\*  
Allan W. Walter\*  
Bruce R. Wardlaw\*  
Kenneth R. Watts\*  
John W. Whitney\*  
David B. Wood

### **30-Year Awards**

(presented at local ceremonies)

Jose M. Agis  
Nolanda V. Aguirre  
Phyllis S. Altheide  
Ronald C. Antweiler  
Susan C. AragonLong  
Sam T. Arriola  
Todd W. Augenstein  
Nancy T. Baker  
James E. Banton  
William A. Battaglin  
John W. Beeman  
Amy J. Benson  
Darrell W. Biggs  
Douglas R. Binnie  
Vicki S. Blazer  
Marc A. Blouin  
Carol A. Bolden  
Keith A. Brady  
David A. Bratton  
Dora Edwards Brooks  
Cynthia L. Brown  
Mary F. Burbank  
Douglas A. Burns  
Robert C. Burruss  
Thomas J. Bushly  
Paul M. Buszka  
Brian S. Cade

(\* not attending ceremony)

### **30-Year Length of Service Awards (continued)**

(June 2014 through May 2015 presented at local ceremonies)

Donald H. Campbell	Kenneth D. Fossum
Lisa M. Cann	Kenneth B. Fox
Leonard F. Carter, III	Verita M. Friesner
Mehmet Celebi	Eric L. Geist
Andrew R. Cloutier	Sarah Gerould
David T. Conell	Ken E. Gerson
Charles E. Conley	Mark E. Gewinner
Krislyn M. Constant	Lucy Faye Golden
Charles A. Cravotta, III	Thomas G. Goonan
Beth A. Dahl	John D. Gordon
Judy M. Davis	Austin C. Green
Katherine Walton Day	Peter J. P. Gogam
Jocelyn De Leon-Cabral	Adonnis A. Goldstein
Ivan B. DeLoatch	Michael S. Griffin
Gregory B. Desmond	Wladmir B. Guimaraes
Sandra M. Dickerson	Lisa M. Hafner
Carolyn A. Donlin	Deborah C. Hahn
Glenn A. Doonan	Margaret J. Hamilton
Charles A. Drost	Donna J. Hector
James M. Duncan	Paula F. P. Henry
James J. Duncker	Glen W. Hess
Jeffrey D. Eman	Stephen H. Hickman
Jonathan B. Evans	Joseph E. Hightower
Linda L. Evensen	Mark R. Hill
Melody R. Falepouono	James D. Hollenbach
Michele D. Fanning	Thomas M. Holm
Lawrence R. Farley, Jr.	Earnest R. Houston
Carlos Figueroa-Alamo	Annie M. Howard
Joan J. Fitzpatrick	Rebecca J. Howard

## **30-Year Length of Service Awards (continued)**

(June 2014 through May 2015 presented at local ceremonies)

Mark R. Hudson  
David R. Hughes  
Robert A. Ibison  
Rebecca S. Inman  
Audrey L. Ishii  
Deneen M. Johnson  
Dottie H. Johnson  
Leslie W. Jones  
Allen W. Karsh  
Susan C. Kell  
Brendan J. Kelly  
Kevin F. Kirlin  
Eileen M. Kirsch  
Rama K. Kotra  
Patrick M. Lambert  
Ingrid M. Landgraf  
Joseph A. Langdon  
Michael J. Langland  
Linda E. Leake  
Mary P. Lee  
Nancy K. Lee  
Helmut Lestinsky  
Bruce D. Lindsey  
Glenn L. Locke  
Carol D. Lowenberg  
Randy J. MacCash  
Sharyl D. Macormic  
Dennis J. Markovchick  
Brian D. Marshall  
Molly A. Maupin

Calvin L. Meyer  
William R. Miller  
Philip M. Mobbs  
David W. Morganwalp  
Pamela D. Murray  
Mark D. Naftzger  
John P. Nawyn  
Gabriel R. Newman, Jr.  
Joyce A. Ober  
Theresa D. Olsen  
Randall C. Orndorff  
Carol L. Ostergren  
Charles R. Parker  
Scott W. Phillips  
Stephen B. Pickard  
Cathy M. Pilbeam  
Geoffrey S. Plumlee  
Daryll A. Pope  
Tina M. H. Pruet  
Patricia C. Ragan  
Phyllis L. Randall  
Eric G. Reichard  
Brenda N. Reid  
Phillip M. Rickerson  
William I. Ridley  
Peter H. Rissler  
Armando R. Robledo  
Jesus Rodriguez  
Nancy K. Rountree

### **30-Year Length of Service Awards (continued)**

(June 2014 through May 2015 presented at local ceremonies)

Kenneth S. Rukstales	David M. Sumner
David W. Rutherford	Gregg A. Swayze
Desiree T. Santa	Cliff D. Taylor
Kevin L. Sattler	Nancy J. Terrill
Arthur P. Schultz	Paul J. Terrio
Paul F. Schuster	James J. Thordsen
Margaret J. Seaboy	Joanne Thamke
Curtis Schreffler	Melissa A. Thode
Theodore A. Schulz	Michael Turtora
Lisa Senior	Aurea M. Valladares
James B. Shanley	John P. Varndell
Allen M. Shapiro	Luis A. Vega
Richards I. Shields	John F. Walker
Charlie Shiver, Jr.	Towana M. Wallace
Pamela G. Shorter	Craig J. Wandrey
Cindy G. Sibley	David H. Ward
Michael E. Slifer	Augusta Warden
Christopher F. Smith	Antoinette Warren
Gregory J. Smith	John C. Weaver
William D. Sneed	Scott B. Whitaker
Mark K. Sogge	Gwendolyn F. Whitegull
Michael J. Speak	Diana J. Williams
Kay R. Spradley	Anne B. Wilson
Jon J. Starn	Earl M. Wilson
Pamela R. Steigerwald	Kenneth V. Wilson, Jr.
Laura A. Stern	Richard C. Wilson
Victor E. Stricklin	Georgiana L. Wingard
Whitney J. Stringfield	Caryl J. Wipperfurth
Kimball L. Stumpf	Lisa E. Womack

## **USGS Going the Extra Mile (GEM) Award**

(National Center)

(presented at local ceremonies)

Pamela R. Agnew  
Kenneth J. Belongia  
Sharon A. Bonney  
Sharon B. Branch  
Kristina M. Bush  
Sarah L. Davis  
Lindsey G. Dykema  
Michelle L. Frederick

Ryan McAleer  
Carol E. Peters  
Kerry K. Riley  
Carol J. VanDyke  
Gloria H. Vest  
Regina Vu  
Elizabeth J. Wasserman  
David J. Weary

## **DOI Honor Award Recognition**

(presented at DOI ceremonies)

## **Distinguished Service Award**

(Presenting at the DOI Convocation, May 7, 2015, 2:30-4:00 p.m.,

Bison Bistro Cafeteria)

(All are welcome to attend)

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\*  
(Allan O'Connell accepting)  
David H. Oppenheimer  
James E. Putnam\*  
Kenneth L. Tanaka

(\*not attending ceremony)

**2013 Partners in Conservation Award**

(presented at a local ceremony)

**Atlantic Canyons-Pathways to the Abyss**

Colleen Charles

Cheryl Morrison

Amanda Demopoulos

Nancy Prouty

Christina Kellogg

**2014 DOI Safety and Occupational Health Award of Excellence**

(Presenting at the DOI Convocation, May 7, 2015, 2:30-4:00 p.m.,

Bison Bistro Cafeteria)

(All are welcome to attend)

Wyoming-Montana Water Science Center

Fred A. Bailey

Craig L. Bowers

Rodney R. Caldwell

*Congratulations to all of our  
award winners.*

**SPECIAL THANKS TO THOSE WHO MADE THIS CEREMONY HAPPEN**

Sandy Bruner—Vocalist  
Paul Cascio—Photographer  
Carole DeHerrera—Bureau Honor Awards Coordinator  
Kim Dueling—Awards Coordinator  
Facilities Management Branch—Stage Setup  
Margo Harris—Director’s Meet & Greet  
Julie Kiang—Flautist  
James Mays—Interpreters  
Roy McCullough—Pianist  
Janice Shay—Director’s Meet & Greet  
Edward Simmons—Sound  
Joanne Taylor—Awards Reviewer  
Gloria Vest—Awards Coordinator  
Office of Communications and Publishing—Live Streaming of Ceremony

**Ceremony Volunteers**

Sharon Benitez	Kathleen Orsi
Amy Bradley	Loretta Pope
Dora Brooks	Barbara Rogers
Sandra Bruner	Donna Rose
Michele Fanning	Cathleen Smith
Melea Fowler	Allison Stephens
Cindy Lonergan	Gloria Vest
Aubrey McMahan	Christopher Ward

**And finally.....to Suzette Kimball and all of the USGS Managers and Supervisors whose continued support of the USGS Honor Awards Program has recognized some of the finest employees any organization could hope to have on their staff. THANK YOU!**

## Professional Recognition from Outside Organizations

### Frontiers in Microbiology 10 Most Viewed Microbiology Research Articles, June 2014

*Methane Oxidation Linked to Chlorite Dismutation by Laurence Miller, Shaun Baesman and Ronald Oremland, USGS, and others*

### Group Recognition

**Pamela Dei, Melissa Kostich, Scott McIlhargey and Kris Murray (Great Lakes Science Center Wet Lab Upgrade Project)** received the 2014 Federal Energy and Water Management Award. Their efforts saved 52.6 million gallons of water per year from being pumped out of a local aquifer, and has reduced electricity consumption by 32 percent due to decreased pumping and cooling requirements. The project also eliminated the \$9,000 annual storm water discharge permit.

**Elizabeth J.P. Jones** and others received the 2014 Dalway J. Swaine Award from the Society for Organic Petrology for the Best Refereed Paper in Coal and Hydrocarbon Source Rock Geochemistry entitled *"The effects of coal bed dewatering and partial oxidation on biogenic methane potential"*.

**Nam Nguyen, Paul Gargano, Brian Wachter, Tammy Bagley, Bethany Girardi, Robert Eng, Aaron Shipman, James Mitchell, Alicia Bullocks, Kenny Thayer, Paul Wolford, James Carver, Pat Starkey, Brad Spiers, Gregg Schuster, Holly Bernabei, Jill Mayer, Chris Brennan, Doug Cole, Susan Hathaway, Vicki Flagg, Terry Fries, Norman Lee, Shannon Zunino, Kevin Brenot, John Brown, Joel Campbell, Rita Haddad-Khalil, Martin Smith (Office of Administration and Office of Management Services)** received the GSA Real Property Award—Best Adopted Practices. This award seeks to motivate and encourage improvement of federal real property management. The program provides recognition of a federal agency's success, and also serves to channel cutting-edge ideas to those agencies striving to achieve their real property asset management goals.

## **Group Recognition (continued)**

### **Paul Barlow and Stanley Leake**

Received the 2014 John Hem Award from the National Groundwater Association on the basis of their publications that advance the understanding of streamflow depletion by groundwater pumping.

**Landsat Data Continuity Mission Observatory Team (James Lacasse, Grant Mah, James Nelson, Jason Williams, USGS, and others)** received the 2013 NASA Robert H. Goddard Award for Exceptional Achievement for Engineering Team. This award recognizes heroics, exemplary performance, and successful on-time completion of the unprecedented Landsat Data Continuity Mission Observatory campaign.

**Landsat Data Continuity Mission Team (Keith Alberts, Amy Andersen, Peter Bethke, Ray Byrnes, Joseph Cavaluzzi, Robin Doyle, John Dwyer, Christopher Engebretson, Vickie Floyd, Gene Fosnight, David Hair, Connie Hamann, Thomas Kalvelage, Kristi Kline, Steven Labahn, James Lacasse, Thoas Loveland, Grant Mah, James Nelson, Timothy Newman, Rodney Pater, Julie Payne, Bruce Quirk, Jennifer Lacey, Brian Sauer, Christopher Torbert, Jason Williams, Steven Zahn, Karen Zanter, USGS, and others)** received the 2014 NASA Agency Honor Award for Group Achievement. This award recognizes outstanding accomplishment of successfully developing, launching, and commissioning Landsat 8, thereby substantially contributing to NASA's mission.

**Ning Wang, Christopher Ingersoll, James Kunz and William Brumbaugh** received The Society of Environmental Toxicology and Chemistry—Exceptional Paper Award based on scientific impact, public and professional interest, comprehension, and experimental design and quality. Their article “Toxicity of sediments potentially contaminated by coal mining and natural gas extraction to unionid mussels and commonly tested benthic invertebrates” was among the five exceptional papers in the journal of Environmental Toxicology and Chemistry in 2013.

**Lisa Huff, Christopher Ingersoll, Ning Wang, USGS, and others** of the Freshwater Mussel Toxicology Research Team for leadership in breaking scientific barriers in water quality criteria development that impeded the protection of aquatic life, including for endangered freshwater species, nationwide.

## **Individual Recognition**

### **Alan Afton**

Received the 2014 Wetland Conservation Achievement Award—Research/Technical Category. Ducks Unlimited's Wetland Conservation Achievement Awards are presented annually to recognize individuals who have made outstanding contributions to the conservation and restoration of North America's wetlands and waterfowl.

### **Larry Allain**

Received the 2014 Prairie Excellence Award which recognizes career achievement in Coastal Prairie conservation was presented by the Coastal Prairie Partnership of Texas and Louisiana.

### **Stacey Archfield**

Received the 2014 American Geophysical Union Editors' Citation for Excellence in Refereeing for *Water Resources Research*.

### **Jane Austin**

Elected Fellow of The Wildlife Society in recognition for service to the wildlife profession.

### **Jill Baron**

Received the honor of being the Graduate Degree Program in Ecology Resident Distinguished Ecologist for 2014 at Colorado State University.

### **Katherine Chase**

Was elected President of the sole water-related professional organization in the Montana (MT Section, American Water Resources Association) and successfully served her term and oversaw the annual scientific meeting of the Section in October 2014.

## **Individual Recognition (continued)**

### **Lance Clampitt**

Received the Distinguished Service Award from the Montana Association of Geographic Information Professionals. This award is presented for long-term service and leadership to the Montana Geospatial community and the GIS profession.

### **Michael Cosca**

Elected Fellow of the Mineralogical Society of America for his significant contributions to the fields of mineralogy, petrology, and crystallography.

### **Craig Conzelmann**

Received the 2014 Louisiana Special Achievement Award in Remote Sensing and GIS for his leadership of the Advanced Applications Team of the USGS, National Wetlands Research Center, in their efforts developing the Coastal Wetlands Planning, Protection and Restoration Act.

### **Michael Dettinger**

Elected Fellow of the American Geophysical Union (AGU). Election was by the Hydrology Section of the AGU "For insightful, societally relevant research in understanding how climate and weather affect the variability of hydrologic systems."

### **Gary Fellers**

Received the 2013 National Park Service Director's Natural Resource Awards for Excellence in Natural Resource Research. More about this award can be viewed at <http://www.nps.gov/news/release.htm?id=1664>.

## **Individual Recognition (continued)**

### **Angela Fuller**

Received the Outstanding Professional Award from the New York Chapter of The Wildlife Society for her outstanding professional accomplishments in the wildlife field.

Received the Award of Professional Excellence from the University of Maine, Department of Wildlife, Fisheries, and Conservation Biology in recognition of outstanding and long-term contributions to the wildlife profession and the conservation and management of natural resources.

Angela was selected to serve on the Advisory Board, Atkinson Center for a Sustainable Future, Cornell University. Ms. Fuller is helping to direct the activities of the Center, focused on sustainability in the areas of energy, the environment, and economic development.

### **Pam Fuller**

Was elected President of the Introduced Fish Section of the American Fisheries Society (AFS). Ms. Fuller assumed office at the AFS annual meeting in Quebec, which has made her a member of the AFS Governing Board.

Pam was elected President of the American Fisheries Society's Introduced Fish Section which fosters greater knowledge about exotic fishes and communicates issues regarding the effects of these species on indigenous fishes and their habitats.

Pam serves on the Governing Board for the American Fisheries Society which consists of members around the world .

Pam was elected Chair of the Gulf and South Atlantic Regional Panel on Aquatic Nuisance Species which is a task force created by the Nonindigenous Aquatic Species Control and Prevention Act of 1990.

## **Individual Recognition (continued)**

### **Mary Hill**

Received the International Hydrology Prize: the Dooge Medal. This honor is organized by the International Association of Hydrologic Sciences, the World Meteorological Organization, and UNESCO (United Nations Educational, Scientific and Cultural Organization). The Dooge Medal is presented annually to two people who have made outstanding contributions to hydrological science.

### **James Grace**

Elected lifetime Fellow of the Ecological Society of America for his outstanding achievements in advancing the understanding of nature in the field of Ecology.

### **Ruth Harris**

Was selected to be President-Elect of the Seismological Society of America (SSA) in April 2014. Ms. Harris will become President of the SSA in April 2015. SSA's core purpose is to advance seismology and the understanding of earthquakes for the benefit of society.

### **James Hein**

Elected President of the International Marine Minerals Society (IMMS) for 2013 and 2014, which also involves being a voting member of the Executive Board. This position presides over meetings, co-edits the IMMS quarterly newsletter, and directs support staff.

### **Rebecca Howard**

Received the Louisiana Association of Professional Biologists 2013-2014 Best Paper Award—General Conservation..... for the journal publication: Howard, R.J., C.J. Wells, T.C. Michot, and D.J. Johnson. 2014. Effects of disturbance associated with seismic exploration for oil and gas reserves in coastal marshes. Environmental Management 54:30-50 DOI 10.1007/s00267-014-0274-2.

## **Individual Recognition (continued)**

### **Paul Hsieh**

Received the American Geophysical Union—Ambassador Award which is an annual award that recognizes outstanding contributions to the areas of societal impact, service to the Earth and space community, scientific leadership, and promotion of talent/career pool.

Paul was elected Union Fellow to the American Geophysical Union which recognizes exceptional contributions to Earth and space sciences as valued by their peers and vetted by section and focus group committees.

### **John Izbicki**

Received the David Keith Todd Lecturer Award from the California Groundwater Resources Association (GRA), Southern Section. As the 2015 lecturer, Mr. Izbicki will present results of work he has done throughout his career to members of the California GRA, students at selected southern California Universities, and at the 2015 California GRA annual meeting.

### **Stephen Jackson**

Elected Fellow of the Ecological Society of America for his outstanding achievements in the field of Ecology.

### **Lucille Jones**

Received the University of California Hitchcock Professorship. This is an endowed position at the University of California to bring lectures upon scientific subjects of relevance to society for the whole University community.

### **Jon Keeley**

Elected Fellow of the Ecological Society of America for his distinguished contributions to the discipline. More about this honor can be viewed at the following sites: <http://www.usgs.gov/newsroom/article.asp?ID=3966> and <http://www.esa.org/esa/esa-announces-2013-fellows-2/>.

## **Individual Recognition (continued)**

### **Christina Kellogg**

Was re-elected to the executive committee of the board of directors at the American Society for Microbiology (ASM). ASM's mission is to advance microbiological sciences as a vehicle for understanding life processes and to improve health, environmental and economic well being worldwide. Ms. Kellogg is a voting member with authority to act for the society's governing body in administrative, budgetary and programmatic decisions.

Christina was selected for the Judging Panel for the \$2M Wendy Schmidt Ocean Health XPrize; a prize competition that aims to spur global innovators to develop accurate and affordable ocean pH sensors that will transform our understanding of ocean acidification.

### **David Mech**

Selected as a Speaker at the Madrid Bird Fair, Universidad Complutense, Madrid, Spain. This bird fair not only focused on the many species of birds in Spain, but also featured other wildlife presentations such as Dave's presentation on wolf ecology, their behavior, conservation, and research in North America.

### **Paul Milly**

Elected Fellow of the American Meteorological Society for outstanding contributions to the atmospheric or related oceanic or hydrologic sciences or their applications.

Paul was selected the Robert E. Horton Lecturer in Hydrology by the American Meteorological Society for contributions to understanding the Earth's hydrological cycle, climate-related land-atmosphere processes, and implications of climate trends and variability on hydrology and water resources.

## **Individual Recognition (continued)**

### **James Nelson**

Received the 2014 NASA Agency Honor Award—Outstanding Leadership Medal for sustained, results-oriented leadership significantly contributing to the Landsat Data Continuity Mission's successful inter-agency partnership.

### **Jonathan Nelson**

Received the Hans Albert Einstein Award which recognizes an ASCE member who has made a significant contribution to the engineering profession in the area of erosion control, sedimentation and/or waterway development either in teaching, research, planning, design or management.

### **Sarah Peterson**

Was awarded the Best Student Presentation, 2014 IMBER Open Science Conference (Bergen, Norway). More information on this honor can be viewed at: <http://www.imber.info/index.php/News/Newsletters/Issue-n-27-September-2014>.

### **Susan Russell-Robinson**

Received the Gulf of Maine Council on the Marine Environment's Distinguished Service Award for her passion, commitment, outstanding leadership and tremendous contributions to coastal management in the Gulf of Maine. She is a true champion of young leaders, the work of the Council, and the Gulf of Maine as a sanctuary for humans, wildlife, fish, and natural resources.

### **Brian Sherrod**

Received the Geological Society of America Fellowship for increasing our understanding of the role of upper plate faulting to earthquake hazards in the active Cascadia forearc and backarc through his seminal demonstrations of the power of airborne LiDAR for mapping hazardous faults in glaciated, forested, and urbanized terranes.

## **Individual Recognition (continued)**

### **Michelle Sneed**

Received the Groundwater Resources Association of California's 2015 David Keith Todd Distinguished Lecturer Award. This award is presented annually to individuals who personify Dr. Todd's lifelong dedication to groundwater resources.

### **Andrew Todd**

Received the EPA Bronze Medal for Commendable Service for his contributions to the team of expert reviewers on the Windy Gap Water Supply Environmental Impact Statement Review Team.

### **Christian Torgersen**

After being asked by the Canadian Rivers Institute to give the prestigious 2014 Hynes Lecture in Canada, the Institute asked Dr. Torgersen to give the Lecture entitled "The Fourth Paradigm and data-driven discover in riverine science" in Paris, France.

### **Clifford Voss**

Was selected as the Geological Society of America (GSA) 2015 Birdsall-Dreiss Distinguished Lecturer. Selection is based on outstanding contributions to hydrogeology or a closely related field through original research and public communication, and the potential for continued contributions to the profession.

### **Laura Valoppi**

Received, on behalf of the interagency South Bay Salt Pond Restoration Project, the Conservation Award, American Fisheries Society Cal-Neva Chapter. This Project is an interagency, public-private effort studying, managing, and restoring wetland habitats in South San Francisco Bay.

## **Individual Recognition (continued)**

### **David Wald**

Selected as the Earthquake Engineering Research Institute (EERI) 2014 Distinguished Lecturer. Mr. Wald will travel nationally and internationally providing the lecture to EERI student and regional chapters, and to give the keynote lecture at EERI and other national meetings.

### **Ning Wang**

Received the Society of Environmental Toxicology and Chemistry Exceptional Reviewer Award. The editors of the journal Environmental Toxicology and Chemistry selected Mr. Wang and one of 15 exceptional reviewers who have consistently provided the journal with high-quality, timely reviews in 2013.

### **Jason Williams**

Received the 2014 NASA Agency Honor Award—Exceptional Service Medal for his exceptional systems engineering contributions to the success of the Landsat Data Continuity Mission.



An electronic version of this program  
can be found at:

<http://www.usgs.gov/humancapital/pc/awards.html>

Thank You!





*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?*