



# **2014 USGS Honor Awards Ceremony**

**Dallas L. Peck  
Auditorium**

**Reston, Virginia**

**May 6, 2014  
10:00 a.m.**

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

## **Welcome**

William Werkheiser, Deputy Director

## **The National Anthem**

Sandy Bruner – vocalist

Roy McCullough – piano

## **Opening Remarks**

Suzette Kimball, Acting Director

## **Introduction of Award Recipients**

William Werkheiser, Deputy Director

## **Presentation of Awards**

Suzette Kimball, Acting Director

Lori Caramanian, Deputy Assistant Secretary for  
Water and Science



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

<b>Sonja R. Abney</b>	<b>Lakewood, Colorado</b>
<b>Michael W. Anthony</b>	<b>Lakewood, Colorado</b>
<b>Paul D. Boyd</b>	<b>Nashville, Tennessee</b>
<b>Joseph E. Bundy</b>	<b>Baltimore, Maryland</b>
<b>James F. Carlin, Jr.</b>	<b>Reston, Virginia</b>
<b>Ed H. DeWitt</b>	<b>Lakewood, Colorado</b>
<b>Paul R. Heine</b>	<b>Columbia, Missouri</b>
<b>Jack D. Hotchkiss</b>	<b>Cook, Washington</b>
<b>Thomas J. Jerris</b>	<b>Rolla, Missouri</b>
<b>Burton A. Johnson</b>	<b>Lakewood, Colorado</b>
<b>Anthony V. Le</b>	<b>Lakewood, Colorado</b>
<b>Sharon L. McKinney</b>	<b>Reston, Virginia</b>
<b>Cynthia S. Oman</b>	<b>Lakewood, Colorado</b>
<b>Beatrice E. Ritchie</b>	<b>Wichita, Kansas</b>
<b>Asbury H. Sallenger, Jr.</b>	<b>St. Petersburg, Florida</b>
<b>Jacqueline F. Savino</b>	<b>Ann Arbor, Michigan</b>
<b>Gregory J. Smith</b>	<b>Laurel, Maryland</b>
<b>Steven D. Zaugg</b>	<b>Lakewood, Colorado</b>

**Rest In Peace**

## **Active Military Serving or Who Have Served Overseas**

Kyle Blasch, U.S. Air Force, Operation Enduring Freedom— Noble Eagle

Military Duty Station: Afghanistan (2011/2012)

USGS Duty Station: Helena, Montana

Zachary Naramore, U.S. Marine Corps, Combined Joint Task Force Operations

Military Duty Station: Djibouti, Africa (2011/2012)

USGS Duty Station: Anchorage, Alaska

Michael Pribil, National Guard

Military Duty Station: Afghanistan (2012)

USGS Duty Station: Lakewood, Colorado



# 2013 Eugene M. Shoemaker Lifetime Achievement Award

David P. Krabbenhoft

## 2013 Shoemaker Awards for Communications

### Category: Graphic Product

*Surficial Geologic Map of Mesa Verde National Park, Colorado*

Mary A. Berger\*

Lisa J. Binder\*

Paul E. Carrara\*

### Category: Print Product

*Fact Sheet: Famous Building Stones of Our Nation's Capital*

Laura K. Corey\*  
Jeannette M. Foltz  
Angela E. Hall

Jeanette C. Ishee\*  
Cathy Y. Knutson  
Robert W. Ridky

*Selections from Mineral Commodity Fact Sheet Series: Beryllium and Nickel*

Maeve Boland  
Nora Foley\*  
Jeanette C. Ishee\*  
Brian W. Jaskula

Peter H. Kuck  
Caryll J. Wipperfurth\*  
Michael L. Zientek\*

### Category: Internet Product

*CO2calc App and Software and iTunes App Store*

Mark E. Hansen\*  
Joanie Kleypas\*

Stephan Meylan\*  
Lisa L. Robbins

(\* not attending ceremony)

**Category: Internet Product (continued)**

*USGS Data Management Website*

Michelle Y. Chang\*

Vivian B. Hutchison

Trent H. Faust

Rebecca D. Uribe\*

Heather S. Henkel

Lisa S. Zolly\*

**Excellence in Leadership Award – HaWG Team**

Team Leads: David K. Mueller and Kevin A. Oberg

Sonny E. Anderson\*

Jason C. McVay

Brandy N. Armstrong

Michael S. Rehmel

Jeffery W. East

Nicholas W. Stasulis

Elizabeth A. Hittle

Molly S. Wood

Marinna A. Martini\*

Kirk G. Thibodeaux\*

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

Julie E. Kiang

**USGS Diversity Award – Individual**

Benjamin T. Gutierrez\*

William I. Ridley\*

Benjamin M. Jones\*

Marc A. Stewart\*

Matthew C. Larsen\*

(\* not attending ceremony)

## **USGS Diversity Award – Group**

### ***Science Career Day***

Claire Bunch\*

Micelis Doyle\*

### ***Hydrologic Recruiting Teams***

#### GateWay Community College Team

Karla J. Burnley\*

Louis (Al) Caldwell\*

James C. Bowers\*

John M. Shelton\*

Jennifer M. Daberkow\*

Robert B. Swanson\*

#### Vermilion Community College Team

Judy (Vanessa) Chambless\*

Bradley A. Sether\*

Carole A. DeHerrera\*

Jeffrey D. Stoner\*

James D. Fallon\*

Michael J. Turco\*

John B. Greene\*

#### Western Dakota Technical Institute Team

Kirk A. Miller\*

Joel A. Petersen\*

Joyce E. Williamson\*

## **Presidential Early Career Award for Scientists and Engineers (PECASE)**

Anna D. Chalfoun

Gavin P. Hayes

Burke J. Minsley

(\* not attending ceremony)

## **2013 Individual USGS Safety and Occupational Health Award of Excellence**

Brian M. Bencivengo\*  
Lee-Gray Boze  
Christine M. Bunck\*  
Donald E. Dennerline

John W. McCoy\*  
Michael P. Ramirez  
Cheryl A. Silcox  
Helen L. Wharry\*

## **2013 Group USGS Safety and Occupational Health Award of Excellence**

### Caribbean Water Science Center Content and Design Team

Dianne Lopez-Trujillo  
Francisco Maldonado

### Woods Hole Coastal and Marine Science Center Geology Team

David R. Nichols\*  
Adrian G. (Mann) Green\*  
Lawrence J. Poppe

### Oregon Water Science Center

Kevin Knutson representing Center Staff

## **2014 Individual USGS Safety and Occupational Health Award of Excellence**

Katie L. Barnella  
Robert W. Barth  
Stephen E. Cox

Sheila A. Matsukawa  
Michelle A. McEachern  
Daniel D. Roby\*

Timothy S. Saucier\*  
V. Cory Stephens\*  
Frederic W. Simonds

(\* not attending ceremony)

**2014 Group USGS Safety and Occupational  
Health Award of Excellence**

NWHC Safety Committee

Barbara L. Bodenstein\*

Michael D. Bonds

Joanne M. Bosch\*

Christina Carlson\*

Thomas G. Hankins\*

Hon Sang Ip\*

Dottie H. Johnson\*

Melissa M. Lund\*

Jeffrey D. Messer

Jay R. Schneider\*

Joshua L. TeSlaa\*

Deborah A. Wier\*

**2013 USGS and DOI Environmental Achievement Award**

*Going Green Touches Everyone at the Texas Water Science Center*

Jennifer T. Wilson

**Exemplary Act Award**

Kathryn M. Griffin\*

Harry L. Jenter\*

Harry M. Padbury

(\* not attending ceremony)

## Meritorious Service Awards

(2012, 2013, 2014)

George J. Arcement	Cynthia D. Harris*	William Ian Ridley
Janet N. Arneson	Pamela S. Haverland*	Brian L. Sherrod
John Karl Böhlke	Ruth W. Jacobs*	Kathi L. Stone
Mehmet Çelebi	Leslie W. Jones	Kent N. Swanjord
David W. Clark*	Kevin P. Kenow*	Joanne C. Taylor
B. Arlene Compher*	Robert A. Kimbrough	Charles D. Thompson, Jr.
William L. Cunningham*	James J. Lienkaemper*	Pui-Kwan Tse
Frank J. D'Erchia*	Robert R. Mason	Jean N. Weaver
Ned H. Euliss*	David L. Ozman	Jess D. Weaver*
Edward E. Fischer*	Loretta A. Pope	Richard L. Whitman*
Kathleen K. Gohn	Christopher J. Potter	John W. Whitney*
Marianne C. Guffanti	Catherine E. Puckett	
Robert A. Hainly*	Bonnie A. Ridgeway	

## Superior Service Awards

(2012/2013/2014 presented at local ceremonies)

Rex L. Baum	Veronica S. Johnson	William F. Payne
Harley M. Benz	Julie E. Kiang	Hardy L. Pearce
Larry R. Bohman	Cassandra C. Ladino	Marie C. Pepler
Susan H. Cannon	Katharine L. Laub	Susan L. Powell
Duane C. Chapman	Teri D. Losano	Bruce W. Presgrave
Peter J. Cinotto	James H. Luetgert	Michelle H. Reynolds
Craig A. Dare	Patricia A. McCrory	Suzanne C. Roberts
Rhonda Y. Dart	Katherine M. McCulloch	Deneise R. Schneider
Todd C. Esque	Christine T. Mendelsohn	Jean M. Self-Trail
Kate M. Flynn	Luis E. Menoyo	David R. Strong
Jason E. Freihage	Burke J. Minsley	Timothy S. Stryker
Christopher C. Fuller	Scott E. Morlock	Annett B. Sullivan
Donald S. Hansen	Timothy R. Newman	
Randall J. Hunt		

(\* not attending ceremony)

## **Citizen's Award for Exceptional Service**

John S. Stuckless\*

### **Henry Gannett Award (2012-2013)**

(commemorates contributions to American geography, cartography  
and contemporary topographic mapping)

Dr. Cynthia Brewer\* (Pennsylvania State University)

### **50-Year Length of Service Awards (2013)**

Wilfred (Terry) Carr\*

### **40-Year Length of Service Awards**

(Jan 2013 up through May 2014)

Mark T. Anderson*	Angela E. Hall	Doreen M. Prevatte
George J. Arcement, Jr.	Teresa A. Harvey*	Consuelo D. Proctor*
John J. Arnold*	James R. Hein*	Joseph Riccomini
John T. Atkins, Jr.*	Nathan D. Jacobson*	James E. Roelle*
Kenneth A. Beckman	Ronald C. Johnson*	David P. Russ
James D. Bliss*	Michael D. Jones*	Jan J. Ryan*
Michael E. Boyle	Michael Lisowski*	James Y. Saburomaru*
Kevin C. Brenot*	Gregory R. Littin*	Edward A. Sauter
Cheryl A. Burgess*	Ronald Lofton*	Carl T. Scott*
O. Dru Burks*	Stephen V. Lynn*	Ronald A. Sloto
Harvey L. Case, III*	Bruce A. Manny*	Bruce D. Smith
Michael A. Clynne*	Steven A. March*	Joyce A. Solomon
Tyler B. Coplen, II	Jack H. Medlin	Karen J. Staub*
Christine M. Custer*	Blythe E. Merritt	Robert S. Summers*
John H. DeYoung, Jr.	John J. Naylor*	Alan W. Tinkham*
Michael P. Foose	Christopher E. Neuzil	Jan Thompson*
Alfred L. Gardner	Gene W. Parker*	Loretta J. Ulibarri*
Joseph G. Gorman*	David L. Parkhurst*	Wanda J. Vancampen
Norman Grannemann*	H. Franklin Percival*	Sharon W. Wine

(\* not attending ceremony)

## 30-Year Length of Service Awards

(2013 through May 2014 presented at local ceremonies)

William Acevedo  
Kristina Andal  
Jeffery Anderson  
John Atwood  
Gregor Auble  
Sara Lee Banks  
Larry Barber  
Brenda Barker  
Cynthia Barton  
Thomas Batt  
William Batts  
Morgan Bearden  
Van Bergeron  
Steven Berris  
Melba Berry  
Julio Betancourt  
Robert Bewley  
William Bidlake  
James Bisset  
John Karl Bohlke  
Mark Bonito  
Kinard Boone  
Sharon Borland  
Anthony Bouret  
Charles Bowker  
Cathi Bowles  
Stephen Box  
Robert Bracken  
Lee-Ann Bradley  
Sharon Branch  
Lisa Bratton  
Kevin Breen  
Paul Brenden  
Lisa Bressler  
Daniel Bright  
Troy Brossett  
Jon Burau  
William Burton  
Louis Caldwell  
Miguel Cardoso  
Rufus Catchings  
Thomas Cecere

Duane Chapman  
Bernard Chouet  
Gregory Clark  
Roger Clark  
Guy Cochrane  
Timothy Collett  
Thomas Collins  
Eric Constance  
Paul Corn  
Gary Cottrell  
Frank Crenshaw  
John Crowe  
Karen Cunningham  
Craig Dare  
Daniel Day  
Warren Day  
Joy Israel De Vries  
Andrea Deighton  
Joshua Dein  
Karen Dickson  
Christopher Dietel  
Richard Dinicola  
Donald Dosch  
David Douglas  
Valerie Dressler  
Samuel Doege  
Mary Dunning  
Travis Durham  
Sherry Durst  
Jo Eimers  
Sarah Ellisor  
Elizabeth Enright  
John Ewert  
Sheri Farris  
Brian Fiehler  
Julia Fields  
Daniel Finley  
Sarah Flanagan  
Joseph Fleskes  
Ann Foster  
John Fouke  
Jay Fouquette

Michael Fox  
Ward Freeman  
Shirley Freeney  
Roger Fujii  
Janette Gabriel  
Scott Gain  
Joseph Gambogi  
Willie Gates-Thomas  
Bruce Geyman  
Jacob Gibs  
Brett Giddens  
Carol Giffin  
Barbara Gilroy  
Sheryle Girk-Jackson  
Gary Glassmoyer  
Patricia Gonwa  
Julie Gonzales  
Daniel Goode  
Daniel Gooding  
Jo Ann Gronberg  
Martin Gurtz  
Thomas Hale  
Pixie Hamilton  
Mark Hansen  
Carl Harris  
Cristi Hartley  
Susan Hathaway  
Michael Hawkins  
Timothy Hayes  
Janelle Heavener  
Brian Heissenberger  
David Hester  
Darlene Hickey  
Timothy Hines  
Albert Hofstra  
Terrance Holland  
Steven Howard  
Mark Huebner  
Linda Huey  
(continue on next page)

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

(2013 through May 2014 presented at local ceremonies)

Wanda Hurst-Maloid	Jill McCarthy	Donna Pizzarelli
Elsie Isaac	Betty McDaniel	Terry Plowman
Eric Jacobsen	Adeline McEwen	Harold Spence Poole
Robert Jacobson	Mary McGann	Linda Pratt
Carole Johnson	Peter McMahan	Wayne Premo
Demetris Johnson	Bernard McNamara	Lydia Quintana
Samuel Johnson	Laurence Miller	Barbara Ray
Alicia Jones	Carol Mladinish	Alan Rea
Joseph Jones	Loretta Morris	James Reid
Lucile Jones	Daniel Muhs	Kinga Revesz
Robert Kamilli	Rachel Muir	Mark Reynolds
Monique Katrenick-Andre	Michael Mulligan	Kevin Richards
Robert Kayen	Raymond Munch	Michael Robblee
Michael Kemppainen	Timothy Muzik	Lowell Robson
Michelle Kibbe	David Naftz	Tonie Rocke
Cathy Knutson	Gregory Nalley	Caroline Rogers
Gary Krammes	Christina Neal	Linda Rogers
Eve Kuniasky	Douglas Nebert	Donald Rosenberry
Vaughn Kunishige	Kathleen Neitzert	Dennis Rosenkranz
Pierre Lacombe	David Nelms	Mark Rosiek
Mark Landers	Scott Nelson	Robert Rosman
Gary Lecain	Jeannette Nicholson	Garron Ross
Terrie lee	Erma Jean Nilsson	Stephanie Ross
Victor Levesque	Mark Nilles	Janet Ruth
Chris Lindley	Edward Norris	Mark Salay
Kenneth Lloyd	Wendy Norton	Ana Sanchez
Steve Longsworth	Cheryl O'Brien	Blaine Sargent
Dennis Low	Denis O'halloran	J. Stephen Schindler
Melissa Lucas	Paul Okubo	Sharon Schneider
Russell Ludlow	Roderick Ortiz	David Schoellhamer
George Lundy	Shonta Osborne	Jenne Sexton
Thomas Mack	Keith Overton	Terry Shaffer
Catherine Macrall	Robin Owens	David Sherrod
Gary Mahon	Harry Padbury	Shelley Silch
Julie Maitra	Edward Parrozzo	Diana Silva
Jon Major	Noel Pavlovic	Frederic Simonds
Jonathan Male	Michael Peck	Theodore Simons
Margaret Mangan	Stephen Personius	Stanley Skrobialowski
Jeffrey Marion	Paul Peterman	Angela Smith
Craig Martin	Steven Phillips	(continued on next page)
Mark Mastin	Terry Phillips	
John Matzko	Alesia Pierre-Louis	

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

(2013 through May 2014 presented at local ceremonies)

Steven Smith	Carolyn Szabo	Bruce Vondracek
Susan Smith	Zoltan Szabo	Mary Wadding
Darlene Smothers	Anthony Tallman	Linda Weiss
Gregory Snyder	Emily Taylor	Mark Werley
Rodney Southard	Carl Thodal	Guy Whitaker
Jeffrey Spendelow	Ren Thompson	Robert Williams
Robert Stamm	Marion Townsend	James Winton
Daniel Stanley	Charles Trautwein	Laurel Woodruff
Richard Stanley	Maurice Treece	William Wolfe
Michael Starbuck	Lori Tuck	David Yancey
Amy Stavans	Gwendolyn Turner	Douglas Yeskis
Cynthia Steinheimer	John Unruh	Joyce Yokum
Tracie Sucharski	Michael Unthank	Paul Young
Cheryl Summers	Also Vecchia	Brian Yost

## **30-Year Length of Service Awards**

(2012 presented at local ceremonies)

Katherine Akstin	Jeff Doebrich	Jack Hennagan
Sonya Baird	Michael Domaratz	Frank Henry
Douglas Barnum	Louis Driber	Debra Higley-Feldman
Debra Becker	Robert Fendick	Derrick Hirsch
Tammy Becker	David Fey	Melanie Hood
Scott Beddingfield	Michael Finn	Elpitha Howlington-Kraus
Darlene Bowling	Alan Flint	Steven Ingebritsen
Edward Boyce	Mark Fornwall	George Ingersoll
Steven Brantley	David Frank	Richard Iverson
Edward Brown	Pauline Fukunaga	John Jackson
Diane Bush	Janice Fulford	Bruce Jaffe
Benjamin Carr	Christopher Fuller	Mark Jones
Katharine Cashman	Leslie Gordon	Benedict Kelley
Earl Cassidy	John Gray	Susan Kim
Bruce Chuchel	Earl Greene	Carrolyn Lepore
Randall Conger	Debra Grillo	James Luetgert
Coyn Criley	Alfredo Gurmendi	Robert Mason
Kim Crutchfield	Kathleen Haller	Michael McKinnon
Philip David	Mark Hamill	Arthur Medeiros
Phillip Dawson	Sharon Harris	Sheri Meier
Timothy Debey	Philip Harte	(continued on next page)
Mark DeMulder	Keith Hein	

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

(2012 presented at local ceremonies)

Frank Melendez  
Patrick Mills  
Pamela Montgomery  
Brian Moore  
Thomas Moore  
Cheryl Morris  
Susan Moser  
David Mueller  
Cynthia Myers  
Henry Nelson  
Peter Ng  
John Nimmo  
Kathryn Parish Nimz  
William Orem  
Lance Ostiguy  
Brenda Pierce  
Charles Powell  
Margaret Pratt  
Nathan Ramsay

Barbara Reed  
Elisabeth Rowan  
Jennifer Runyon  
Kathleen Satterfield  
Karin Schellenberg  
Katharine Schindler  
John Scholz  
Randall Schumann  
Ronald Seanor  
Gregory Senko  
Robin Silence  
Gregory Simpson  
Rafael Sistoza  
Kenneth Skipper  
David Soller  
Kurt Spicer  
Kathi Stone  
Earlene Swann  
Mary Swann

Mark Sweny  
Deborah Sykes  
Kathleen Takacs  
John Takekawa  
George Tate  
Larry Thomas  
Kevin Thorn  
Sigfredo Torres-Gonzalez  
Bradley Van Gosen  
William Vernieu  
Sharon Wahlstrom  
Stephen Walter  
Michael Walther  
Richard Wanty  
Darlene Welton  
Jeffrey West  
Karrie West  
Angelie White  
Nancy Wurster

**USGS Going the Extra Mile (GEM) Award**  
**(National Center Employees parking spaces)**

(presented at local ceremonies)

Aqsa Ahmed	Tammy C. D'Elia	Samantha McArthur
Beth A. Bagby	Kristen J. Davis	Peggy Ann Randalow
Nancy H. Baumgartner	Norma J. Dolby	Sean T. Redd
Kenneth J. Belongia	Michelle L. Frederick	Claire L. Ritter
Barbara M. Bogan	Adrinna R. Harley	Laura Snyder
Sharon A. Bonney	Kathy L. Haumann	Seth E. Thomas
Sarah Ann Cook	Shari Komarow	

**DOI Honor Award Recognition**

(presented at DOI ceremonies)

**Distinguished Service Award**

(Presenting at the DOI Convocation, May 8, 2014, 11:00 a.m.)

(All are welcome to attend)

Paul C. Banko*	John R. Gray	John S. Pallister
Kari J. Craun	Leslie Holland-Bartels	Charles A. Peters*
Donald L. DeAngelis*	Linda C. Gundersen*	Susan M. Trapanese
John H. DeYoung, Jr.	Dennis D. Lynch	Randall G. Updike
Michael E. Field*	Jack H. Medlin	Robert L. Virta
Mark R. Fuller*	W. David Menzie	Robert H. Webb*
Donald L. Gautier*	Thomas L. Murray	Ray E. Wells

**2012 Partners in Conservation Award**

*(Nominated by the National Park Service)*

Everglades Cooperative Invasive Species Management Area

Jim Duquesnel\*      Ed Metzger \*      Robert Reed\*

(\* not attending ceremony)

**2012 Partners in Conservation Award**  
*(Nominated by the Office of Surface Mining)*

**Appalachian Regional Reforestation Initiative Science Team**

Petra Wood\*

**2013 Partners in Conservation Award**

**Alaska Native Science and Engineering Program**

Leslie Holland-Bartels\*

Durelle Smith\*

**Huron Erie Corridor Initiative**

Sandra Morrison\*

Kurt Newman\*

**Pacific Northwest Aquatic Monitoring Program**

Frank Shipley\*

Steve Waste\*

**Restoring T&E Species of the Truckee Watershed**

Jill Rolland\*

**2013 DOI Safety and Occupational Health Award of Excellence**

(Presenting at the DOI Convocation, May 8, 2014, 11:00 a.m.)

(All are welcome to attend)

Donald E. Dennerline

(\* not attending ceremony)

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

**Jan Arneson—Director's Meet & Greet  
Sandy Bruner—Vocalist  
James Carver—Stage Setup  
Paul Cascio—Photographer  
James Mays—Interpreters  
Roy McCullough—Pianist  
Kathleen Orsi—Award Coordination  
Edward Simmons—Sound  
Joanne Taylor—Awards Review  
Janice Shay—Director's Meet & Greet  
Gloria Vest—Award Coordination  
OCAP—Live Streaming of Ceremony**

**Ceremony Volunteers (HR)**

**Sharon Benitez  
Amy Bradley  
Dora Brooks  
Candice Coates  
Michele Fanning  
Michelle Frederick  
Valair Mann  
Carol Rollins  
Cathleen Smith  
Gloria Vest  
Christopher Ward  
Marianne Weiner**

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

## **Professional Recognition from Outside Organizations**

### **Group Awards**

#### **FY13 Powell Center for Analysis and Synthesis Working Groups**

*Understanding Fluid Injection Induced Seismicity* (Barbara Bekins, Jonathan Godt, Arthur McGarr—Water, Hazards and the National Science Foundation)

*Potential Impacts of Prospective Climate Change on Groundwater Recharge in the Western United States* (David Stonestrom, Andrew Manning—Water, Climate Land Use and the National Science Foundation)

*Evidence for shifts in plant species diversity along N deposition gradients; a first synthesis for the United States* (Jayne Belnap, and Matthew Brooks—Ecosystems and the EPA)

*Integrating modeling and empirical approaches to improve predictions of tropical forest responses to global warming* (Sasha Reed—Ecosystems, Climate Land Use and the USDA and the Forest Service)

*A digital crust to advance continental-scale modeling of subsurface fluid flow in climate, crustal process, and earth system models* (Steve Ingebritsen, David Wolock, Sky Bristol—Core Science Systems, Water, Energy and the National Fish & Wildlife Service)

*Advancing understanding of ecosystem responses to climate change with warming experiments; what we have learned and what is unknown?* (Kevin Kroeger—Ecosystems and the National Park Service)

#### **FY14 Powell Center for Analysis and Synthesis Working Groups**

*Water availability for ungauged rivers: an integrative multi-model approach to estimate water availability at ungauged rivers across the United States* (Stacy Archfield and Julie Kiang—Water and Ecosystems)

*Forecasting forest response to N deposition: integrating data from individual plant responses to soil chemistry with a continental-scale gradient analysis* (Gregory Lawrence—Ecosystems, Environmental Health and the Forest Service)

## **Group Awards (continued)**

### **FY14 Powell Center for Analysis and Synthesis Working Groups (continued)**

*A broader view of North American climate over the past two millennia: synthesizing Paleoclimate records from diverse archives* (Debra Williard and Gregory Pederson—Climate Land Use)

*Elucidating mechanisms underlying amphibian declines in North America using hierarchical spatial models* (Erin Muths, Evan Campbell Grant, David Miller—Climate Land Use and Ecosystems)

*Dam removal: synthesis of ecological and physical responses* (James O'Connor, Jeffrey Duda, Chauncey Anderson—Ecosystems, Water and Environmental Health)

*Exploiting high resolution topography for advancing the understanding of mass and energy transfer across landscapes: opportunities, challenges, and needs* (Dennis Staley and Jeff Simley—Water and Hazards)

### **Integrated Regional Team of the U.S. Extended Continental Shelf Project**

USGS members of The Integrated Regional Team of the U.S. Extended Continental Shelf Project, Deborah Hutchinson, Matthew Arsenault, Ginger Barth and Dan Scheirer were recognized by the Department of State with a Superior Honor Award for their significant contributions. The mission of the Shelf Project is to establish the full extent of the continental shelf on the United States. This process requires the collection and analysis of data describing the depth, shape, and geophysical characteristics of the seabed and sub-sea floor.

### **Great Lakes Science Center**

The Huron Valley Ambulance Board of Trustees honored the USGS Great Lakes Science Center with the 2013 HVA Heart Safe Organization Award at the Emergent Health Partners annual awards ceremony in May of 2013. The HVA Board of Trustees presented a plaque to the Science Center for maintaining automated external defibrillators at all buildings and vessels, having trained CPR/AED responders on site, and registering their AEDs with local emergency service providers.

### **Darius Semmens and Jay Diffendorfer**

Received the Excellence in Research Application Award of the U.S. Forest Service for the production of an innovative research study on the value associated with migratory species and wilderness.

**Amanda Demopoulos, Christina Kellogg, Cheryl Morrison and Colleen Charles**

Received the National Oceanographic Partnership Program Excellence in Partnering Award for their 4-year investigation of deep-sea environments in the Gulf of Mexico. *Name of the project was Exploration and Research of Northern Gulf of Mexico Deepwater Natural and Artificial Hard Bottom Habitats with Emphasis on Coral Communities: Reefs, Rigs, and Wrecks (a.k.a. Lophelia II).*

**Mark Newell, Elizabeth McCartney, Erin Korris, Morgan Bearden**

Received the *Gold Award for the Best Marketing or Promotional Program for 2013* presented by the International Map Industry Association. The marketing and communications plan for, and subsequent execution of, The National Map Corps Crowd-sourcing or Volunteer Geographic Information project received first place in its category.

**Adam Backlin, Elizabeth Gallegos, Katherine Baumberger, Robert Fisher**

Received the Sustainable Environmental Enhancement Program/Project of the Year Award from the California Transportation Foundation for their research and monitoring of the endangered Mountain Yellow Legged Frog in southern California.

**Robert Reed and Catherine Puckett**

Received First Place in the News Release Category from the National Association of Government Communicators for the press release on their paper *Python Impacts to Everglades Mammals*.

**Individual Awards**

**David Andersen**

Received the 2012 Minnesota Award of the Minnesota Chapter of the Wildlife Society for his outstanding contributions to Minnesota's wildlife and natural resources.

**Dean Biggins**

Received the American Society of Mammologists Aldo Leopold Award for his lasting contributions to the conservation of mammals and their habitats and, in particular, his work with the black-footed ferret.

## **Marty Biggs**

Received the American Geophysical Union's 2013 Editors' Citation for Excellence in Refereeing for Water Resources Research. This award commends those whose reviews have been particularly commendable and whose contributions to the AGU journals program have been invaluable in maintaining a high quality standard.

## **John Karl Böhlke**

Received a Geological Society of America Fellowship for *Insights into sources, transport, and reaction of inorganic chemicals in groundwater and surface water; applying a broad range of experimental and novel analytical tools to provide new understanding of processes affecting fate of nitrate and other chemicals from the site to the regional scale.*

## **Thomas Brocher**

Received a Geological Society of America Fellowship for his use of seismic methods to study evolution and tectonic deformation of both continental and oceanic crust which highlights how processes that mold the western margins of the North American Cordillera contribute to our understanding and assessment of seismic hazard.

## **Jennifer Dansie**

Received recognition for making a last minute presentation on the USGS Water Alert program at the Southwest Water Conservation's District 31st Annual Water Seminar.

## **Lucy Edwards**

Received a Paleontological Society Fellowship for her significant contributions to paleontology through research, teaching and service to the profession.

## **Jo Leslie Eimers**

Received an invitation to join the Advisory Council for the Indus Basin Science Policy Fellowship, Stimson Center. The Visiting Fellows project is to foster greater cross-border cooperation in the realm of science diplomacy among Pakistani and Indian scientists who represent the next generation of water specialists and policymakers in South Asia.

## **Gary Fellers**

Received the National Park Service Pacific West Regional Director's Award for Natural Resource Management–Award for Professional Excellence in Natural Resource Research.

## **Melanie Gade**

Melanie's master's thesis on engaging Latinos on environmental issues was recognized as the best thesis in her program at American University.

## **V.J.S. (Tien) Grauch**

Received the 2013 New Mexico Earth Science Achievement Award for outstanding contributions advancing the role of earth science in areas of applied science and education in New Mexico.

## **D. Caldwell Hahn**

Was appointed to the Editorial Board of Auk: Ornithological Advances. This is the top-ranked ornithological journal in North America.

## **Debra Higley**

Was elected to a one-year position as President of a professional geological organization, the Rocky Mountain Association of Geologists comprised of about 2,000 geoscientists in Denver, Colorado.

## **Robert Holmes**

Was inducted into the Missouri University of Science and Technology Academy of Civil Engineers. Each member of the Academy is either an outstanding civil engineering practitioner or one who is outstanding, recognized and distinguished in a field other than civil engineering. All are recognized community leaders, role models for young people, and are worthy of emulation.

## **Leonard Konikow**

Received the National Ground Water Association (NGWA) Life Member Award. This award is presented to retired members, or members of retirement age, who have contributed a special service in the furtherance of the groundwater industry or to NGWA.

### **Denis LeBlanc**

Received the 2013 Fellow of Geological Society of America in recognition of his fundamental contributions to hydrogeology and contaminant transport through sustained study of a vertically complex contaminant plume.

### **Anthony McGuire**

Received the 2012 Fellow of the American Association for the Advancement of Science.

### **Beth Middleton**

Received the 2013 Fellow of the Society of Wetland Scientists (SWS). Her pioneering book, *Wetland restoration, flood pulsing and disturbance dynamics*, was recognized by SWS with its Merit Award.

### **Randall Orndorff**

Received the 2013 Fellow of the Geological Society of America for his expertise in geologic mapping and stratigraphy representing geology on the Commission for the Geologic Map of the World, Chair of the USGS Geologic Names Committee, Commissioner for the North American Commission on Stratigraphic Nomenclature.

### **Margaret Hiza Redsteer**

Received the 2013 Society of American Indian Government Employees (SAIGE) Leadership Award. SAIGE is comprised of federal, state and tribal employees who provide a resource for information on the Federal trust relationship and responsibilities of the federal government, its departments and agencies relevant to American Indian and Alaska Native people, and to promote the recruitment, hiring, retention, development, and advancement of American Indians and Alaska Natives in the federal, tribal, and other government workforce.

### **Janet Ruth**

Received the 2013 Wings Across the Americas—International Communities in Conservation Award. As the USGS Partners in Flight Coordinator, Janet is a regular contributor to the planning for each year's International Migratory Bird Day theme, poster, and educational materials.

### **Harold Schramm, Jr.**

Was invited as guest speaker to make a presentation on the Mississippi River at the American Fisheries Society annual meeting.

### **David Shelly**

Received the Macelwane Medal presented by the American Geophysical Union for his “significant contributions to the geophysical sciences by an outstanding early career scientist.”

### **Annie Simpson**

Received the 2012 CENDI Meritorious Service Award for her extraordinary positive impact on the visibility of and member participation in Science.gov. CENDI (Commerce, Energy, NASA, Defense Information) is an interagency working group of senior scientific and technical information managers, and the umbrella agency of Science.gov, the Federal government’s “one stop” real-time science data website.

### **David Stonestrom**

Received the Exceptional Reviewer for GSA Bulletin Award presented to science editors who provide exceptional reviews of the Bulletin which is published by the Geological Society of America.

### **Thomas Suchanek**

Received the California Landscape Conservation Cooperative (CA LCC) Steering Committee Award for his service on the Committee. Tom was instrumental in the establishment of the CA LCC in 2011 having served as the USGS liaison working with the US Fish & Wildlife Service and contributing to the initial programming and scientific framework of this DOI venture.

### **Donald Swanson**

Received the Career Achievement Award from the Northwest Geological Society for research in the Pacific Northwest and contributions to the Society.

## **Patricia Toccalino**

Was elected Chair over activities of the Dose-Response Specialty Group (DRSG) of the Society for Risk analysis (SRA). The DRSG focuses on the relationships between underlying causal mechanisms for toxic effects, population dose response relationships, and implications for regulatory choices. SRA interests include risks to human health and the environment and considers threats from physical, chemical and biological agents, natural events and human activities.

## **Ingrid Verstraeten**

Received recognition from the State Department for her efforts in the Inaugural Kazakhstan—US Joint Committee Meeting on Science and Technology Cooperation, specifically as the US Co-Chair of the Working Group on Science for Improved Natural Resources Management.

## **Ingrid Verstraeten**

Was re-elected Vice Chair of the OECD Environmental Policy Committee Working Party on Biodiversity, Water, and Environment.

## **Gregory Walsh**

Received the Geological Society of America Fellow for the advancement of the understanding of complex tectonic history through his papers and maps on the bedrock geology of most New England states spanning the Appalachian origin, from Laurentia through several peri-Gondwanan terranes to Avalonia. He is a pioneer in digital geologic mapping and in GIS techniques.

## **Ray Wells**

Received the Geological Society of America Fellow in recognition of his distinguished contributions to the study of forearc deformation and earthquake hazards of subduction zones. Ray puts geologic mapping in a geophysical context, yielding viable and quantitative tectonic models for the Cascadia forearc and for subduction zones around the Pacific basin. In addition to this Fellow, over the past 25 years, Ray has been honored as an invited visiting scientist by nations around the world to provide lectures and presentations and has performed more than 80 presentations at U.S. universities, professional associations and conferences

**Petra Wood**

Invited as banquet speaker at the annual meeting of the Brooks Bird Club of West Virginia.

**Petra Wood**

Received the Raptor Research Foundation President's Award for her many years of service to the Foundation.

**Paul Work**

Appointed Secretary of the American Society of Civil Engineers Coastal, Ocean, Port and Rivers Institute.

**Paul Work**

Appointed Diplomat, Academy of Coastal, Ocean, Port and Navigation Years in recognition of his expertise and accomplishments in coastal engineering.

**Heather Wright**

Received the George Walker Award of the International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI) which recognizes the achievements of a recent outstanding graduate in the fields of research encompassed by the IAVCEI.

*Congratulations to all of our  
award winners.*

Thank you for honoring your friends and co-workers by taking time from your busy schedules to attend this ceremony.

