

## AWRA Award Winners 1964-2016

**HONORARY MEMBER** – Honorary Members of AWRA are elected in recognition of eminence in a branch of water resources science and technology. An Honorary Member is entitled to all privileges of the Association. Members are:

Charles R. Pettis – 1966  
Charles V. Theis – 1970  
Abel Wolman – 1971  
Raymond L. Nace – 1972  
William C. Ackermann – 1973  
Luna B. Leopold – 1974  
Thomas Maddock, Jr. – 1974  
Stanley A. Cain – 1975  
Frank J. Trelease – 1976  
Frederick J. Clarke – 1977  
Eugene P. Odum – 1978

Maurice Kelso – 1979  
Leo Roy Beard – 1980  
Ven Te Chow – 1981  
Walter Langbein – 1982  
F. Herbert Bormann – 1983  
Gene E. Likens – 1983  
Joseph F. Poland – 1985  
Irving K. Fox – 1986  
Don Kirkham – 1986  
John Hewlett – 1987  
S. W. Lohman – 1988

John C. Rodda – 1992  
John R. Philip – 1992  
András Szöllösi-Nagy – 1994  
Kirk P. Rodgers – 1996  
David C. Yaeck – 1998  
Miguel A. Marino – 2001  
Loïc Fauchon – 2006  
Benedito F.P. Brago – 2009  
Vijay P. Singh – 2010  
Keith W. Hipel – 2011

**FELLOW MEMBER** – Fellow Members of AWRA are elected in recognition of membership in the Association for at least 10 consecutive years, service as an Officer or Director or on a Committee for one year, and an eminent record in a branch of water resources science or technology. Members are:

Arleigh H. Laycock – 1974  
Garald G. Parker – 1974  
William R. Boggess – 1974  
Edward Silberman – 1974  
R. W. Finfrock – 1974  
Richard D. Harza – 1974  
A. I. Kashef – 1975  
William S. Butcher – 1975  
Joe C. Gilbreth – 1975  
Neil L. Drobney – 1975  
A. Ivan Johnson – 1976  
William Whipple, Jr. – 1976  
Reuben J. Johnson – 1976  
Kenneth L. Bowden – 1977  
Ernest L. Gambell – 1977  
Sandor S. Csallany – 1977  
James C. Warman – 1978  
David M. Hershfield – 1978  
James E. Caffey – 1978  
Thad G. McLaughlin – 1979  
Murray M. Wiggins – 1980  
Ronald M. North – 1980  
Daniel D. Evans – 1981  
Allan M. Gebhard – 1981  
Milton Potash – 1982  
Richard C. Tucker – 1982  
David J. Allee – 1983  
Gordon L. Byers – 1984  
Phillip E. Greeson – 1984

Melvin W. Anderson – 1985  
David A. Rickert – 1986  
Kenneth D. Schmidt – 1986  
Vijay P. Singh – 1986  
H. J. Colenbrander – 1987  
Jacov Y. Haimes – 1987  
J. Paul Riley – 1987  
Peter E. Black – 1988  
Albert Rango – 1988  
N. Earl Spangenberg – 1988  
Arlene L. Dietz – 1989  
Charles Mosher – 1989  
Charles W. Welby – 1989  
David S. Bowles – 1990  
Marshall E. Jennings – 1990  
Raymond Herrmann – 1991  
Richard H. McCuen – 1991  
Jerry R. Rogers – 1992  
Warren “Bud” Viessman, Jr. – 1992  
L. M. “Buddy” Blain – 1993  
Keith W. Hipel – 1993  
William B. Lord – 1994  
David W. Moody – 1994  
Miguel A. Marino – 1995  
Nancy C. Lopez – 1996  
Troy Lynn Lovell – 1996  
D. Briane Adams – 1997  
Michael J. Sale – 1997  
John A. Dracup – 1998

Dennis H. Block – 1999  
Donald F. Potts – 2000  
John J. Warwick – 2002  
Richard H. Cox – 2003  
David R. DeWalle – 2003  
Chennat Gopalakrishnan – 2003  
Richard A. Engberg – 2004  
John R. Wehle – 2004  
John S. Grounds III – 2005  
Janet L. Bowers – 2006  
Douglas L. Kane – 2007  
Kenneth J. Lanfear – 2007  
Lorne Everett – 2009  
Robert J. Moresi – 2009  
Alfred Duda – 2009  
Joseph J. Delfino – 2010  
Gerald E. Galloway – 2010  
Stephan J. Nix – 2010  
Jane O. Rowan – 2011  
Gerald Sehlke – 2012  
Ari M. Michelsen – 2013  
Tamim Younos – 2013  
Amvrossios C. Bagtzoglou – 2014  
C. Mark Dunning – 2015  
Ge Sun – 2015  
Carol R. Collier – 2016  
Michael R. Lilly – 2016

**ICKO IBEN AWARD** – The Icko Iben Award was established in 1971 to recognize persons who have made outstanding contributions to the promotion of communication among the various disciplines concerned with water resources problems. It honors the late Dr. Icko Iben, a co-founder of AWRA, who contributed extensively during his lifetime to the understanding and communication between those involved in the diverse disciplines related to water resources. Recipients are:

Gilbert White – 1972  
Ray K. Linsley – 1973  
Roland R. Renee – 1974  
Henry P. Caulfield, Jr. – 1975  
Ruth Patrick – 1976  
Theodore M. Schad – 1977  
William Whipple, Jr. – 1978  
Dean F. Peterson – 1979  
Harvey O. Banks – 1980  
John W. Harshbarger – 1981  
William C. Ackermann – 1982  
Warren “Bud” Viessman Jr – 1983  
John Cairns, Jr. – 1984  
David J. Allee – 1985

A. Ivan Johnson – 1986  
Helen Ingram – 1987  
Richard H. McCuen – 1988  
Ernest T. Smerdon – 1989  
William Goldfarb – 1990  
Richard A. Herbert – 1991  
Robert A. Young – 1992  
Evan C. Vlachos – 1993  
Charles W. Howe – 1994  
Helen Joyce Peters – 1995  
David J. Allee – 1996  
Alan P. Covich – 1997  
Jerry R. Rogers – 1998  
Nancy C. Lopez – 1999

David W. Moody – 2000  
Faye Anderson – 2003  
Keith W. Hipel – 2004  
Jerome Delli Priscoli – 2005  
Robert C. Ward – 2006  
Yacov Y. Haimes – 2007  
Michael E. Campana – 2009  
Eric J. Fitch – 2010  
N. Earl Spangenberg – 2011  
Laurel E. Phoenix – 2012  
Gerald E. Galloway – 2013  
Richard A. Engberg – 2015

**WILLIAM R. BOGGESS AWARD** – The William R. Boggess Award is given to the author or authors of the paper, published in *JAWRA* during the preceding year, that best describes, delineates, or analyzes a major problem or aspect of water resources from either a theoretical, applied, or philosophical standpoint. Established in 1973, the Award honors William R. “Randy” Boggess, a member of AWRA, one of the first Directors, and a former President of the Association, who has also made significant contributions to AWRA as an Editor of the *Water Resources Bulletin* (now *Journal of the American Water Resources Association, JAWRA*). Recipients are:

Helen M. Ingram – 1973  
David A. Rickert – 1974  
William J. Schneider – 1974  
Andrew M. Spieker – 1974  
Naghu Nath Singh – 1975  
Kenneth P. Wilkinson – 1975  
Louis Koenig – 1976  
Stanley A. Changnon – 1977  
Virginia Carter – 1978  
Mary Keith Garrett – 1978  
Lurie J. Shima – 1978  
Patricia T. Gammon – 1978  
William Whipple, Jr. – 1979  
William B. Lord – 1980  
Frederick B. Lotspeich – 1981  
Thomas C. Winter – 1982  
Alfred M. Duda – 1983  
A. Ian McLeod – 1984  
Keith W. Hipel – 1984  
Fernando Camacho – 1984  
Eric G. Reichard – 1985  
John D. Bredehoeft – 1985  
Martha Gilliland – 1986  
C. Tim Osborn – 1987  
John E. Scheffter – 1987  
Leonard Shabman – 1987  
David R. Maidment – 1988  
Douglas T. Shaw – 1988  
Nancy E. Driver – 1989  
Gary D. Tasker – 1989  
Stanley A. Changnon – 1990  
William E. Easterling – 1990

Richard A. Cole – 1991  
Frank A. Ward – 1991  
Timothy J. Ward – 1991  
Robert M. Wilson – 1991  
Donald A. Wilhite – 1992  
Sue Hilton – 1993  
Thomas E. Lisle – 1993  
Amy Childress – 1994  
Albert Rango – 1994  
Victor van Katwijk – 1994  
Clayton Ogg – 1995  
Eric Trachtenberg – 1995  
James F. Booker – 1996  
Warren A. Gebert – 1997  
William A. Krug – 1997  
Deborah H. Lee – 1998  
Thomas E. Croley III – 1998  
Frank H. Quinn – 1998  
William A. Battaglin – 1999  
Donald A. Goolsby – 1999  
J. Rolf Olsen – 2000  
Jery R. Stedinger – 2000  
Nicholas C. Matalas – 2000  
Eugene Z. Stakhiv – 2000  
Bridget Callahan – 2001  
David Fluharty – 2001  
Alan F. Hamlet – 2001  
Edward L. Miles – 2001  
Amy K. Snover – 2001  
Glen D. Johnson – 2002  
Wayne L. Myers – 2002  
Ganapati P. Patil – 2002

Dale A. Devitt – 2003  
David J. Donovan – 2003  
Terry Katzer – 2003  
Michael E. Johnson – 2003  
Robert A. Brown – 2004  
R. César Izaurralde – 2004  
David M. Legler – 2004  
Norman J. Rosenberg – 2004  
Raghavan Srinivasan – 2004  
Allison M. Thomson – 2004  
Julio L. Betancourt – 2005  
Stephen T. Gray – 2005  
Stephen T. Jackson – 2005  
P. Kyle House – 2006  
Sarah E. Null – 2007  
Jay R. Lund – 2007  
Richard B. Alexander – 2008  
Elizabeth W. Boyer – 2008  
Richard A. Smith – 2008  
Gregory E. Schwarz – 2008  
Richard B. Moore – 2008  
Dustin Garrick – 2009  
Katharine Jacobs – 2009  
Gregg Garfin – 2009  
Martin Doyle – 2010  
Lauren Patterson – 2010  
Deborah Elcock – 2011  
Richard D. Horan – 2012  
James S. Shortle – 2012  
Martin W. Doyle – 2013  
Kathleen M.B. Boomer – 2014  
Thomas E. Jordan – 2014

Lewis Linker – 2014  
Zhi-Jun Liu – 2014  
James Reilly – 2014  
Gary Shenk – 2014

Alexey A. Voinov – 2014  
Donald E. Weller – 2014  
William P. Anderson, Jr. – 2015  
Kristan Cockerill – 2015

Joanna Endter-Wada – 2016  
Enjie Li – 2016  
Shujuan Li – 2016

**PRESIDENT'S AWARD FOR OUTSTANDING SERVICE** – The President's Award was established in 1979 to recognize those who have made significant contributions to AWRA. Recipients are:

Mary H. Marsh – 1979  
Dana C. Rhoads – 1980  
William R. Boggess – 1981  
A. Ivan Johnson – 1982  
Phillip E. Greeson – 1985  
Kenneth D. Schmidt – 1986  
Peter E. Black – 1987  
Richard A. Herbert – 1989  
Charlene E. Young – 1990  
N. Earl Spangenberg – 1991  
L. M. Buddy Blain – 1992  
Kenneth J. Lanfear – 1993

Michael C. Fink – 1994  
Charles W. Welby – 1995  
Raymond Herrmann – 1996  
Jeffrey T. Armbruster – 1997  
Michael J. Kowalski, CAE – 1998  
Warren "Bud" Viessman Jr. – 1999  
Patricia A. Reid – 2000  
David W. Moody – 2001  
Richard A. Engberg – 2002  
Christopher L. Lant – 2003  
Kenneth D. Reid, CAE – 2004  
Carol A. Wehle – 2005

John J. Warwick – 2006  
Laura Helsel – 2006  
Gary A. Whitton – 2007  
Gerald E. Galloway – 2008  
Faye Anderson – 2009  
Terry Meyer – 2010  
Ari M. Michelsen – 2011  
Patricia A. Reid – 2012  
Michael E. Campana – 2013  
Jacque Towner – 2014  
Susan Scalia – 2015  
Janet L. Bowers – 2016

**WILLIAM C. ACKERMANN MEDAL FOR EXCELLENCE IN WATER MANAGEMENT** – This Award was established in 1988 to honor the late William C. Ackermann, an individual who achieved eminence and compiled a distinguished record in the design and implementation of exemplary water management practices at the state, regional, and local government levels. The first Ackermann Medal was presented posthumously to Mrs. Margaret Ackermann and family at AWRA's Annual Conference in Milwaukee in 1988. The Medal is awarded each year to an individual who has achieved eminence in exemplary water management practices at the state, regional, or local levels. Recipients are:

William C. Ackermann – 1988  
William Whipple, Jr. – 1989  
Dale H. Twachtman – 1990  
Edgar A. Imhoff – 1991  
Dayle E. Williamson – 1992  
Harry E. Schwarz – 1993

Sherman L. Frost – 1994  
John R. "Woody" Wodraska – 1996  
Peter G. Hubbell – 1997  
John V. Foley – 1998  
Troy Lynn Lovell – 1999  
Robert M. Hirsch – 2006

John R. Maloy – 2007  
Roger K. Patterson – 2008  
Celesta Cantú – 2013  
Christopher Bader – 2014

**SANDOR C. CSALLANY INSTITUTIONAL AWARD FOR EXEMPLARY CONTRIBUTIONS TO WATER RESOURCES**

**MANAGEMENT** – This Award was established in 1991 and is awarded (at such time as there are qualified nominees) to a water resources institution that has achieved a status of eminence in some aspect of managing the nation's waters. Recipients are:

Sandor C. Csallany – 1992  
Chesapeake Bay Foundation – 1994  
USGS/RASA Program – 1995  
Calleguas Municipal Water District – 1996  
Civil Engineering Department, Colorado State University – 2001  
Great Lakes and Ohio River Division Water Management Team – 2002  
Las Virgenes Municipal Water District and Triunfo Sanitation District – 2004  
Pacific Institute for Studies in Development, Environment, and Security – 2009  
Cambridge Water Department – 2010  
Department of Hydraulic and Water Resources, Budapest University of Technology and Economics – 2014  
Sacramento Water Forum – 2015  
Orange County Water District – 2016

**HENRY P. CAULFIELD, JR., MEDAL FOR CONTRIBUTIONS TO NATIONAL WATER POLICY** – This Award was established in 1988 to honor an individual whose record of achievements and contributions in setting, designing, and implementing water resources practices at the national level have been extraordinary. The first presentation of the Caulfield Medal was made to Henry P. Caulfield, Jr., at AWRA's 1988 Conference in Milwaukee. The Medal is presented annually to an individual who has achieved eminence in shaping the nation's national water policy. Recipients are:

Henry P. Caulfield, Jr. – 1988  
Gilbert E. White – 1989  
Theodore M. Schad – 1990  
Luna B. Leopold – 1991

R. Frank Gregg – 1992  
Leonard B. Dworsky – 1994  
Warren “Bud” Viessman Jr.–1996  
Leo M. Eisel – 2004

Richard A. Engberg – 2007  
Steven L. Stockton – 2011  
Brenda Ortigoza Bateman – 2013

**MARY H. MARSH MEDAL FOR EXEMPLARY CONTRIBUTIONS TO THE PROTECTION AND WISE USE OF THE**

**NATION’S WATER RESOURCES** – This Award was established in 1991 and is awarded annually (or at such time as there are qualified nominees) to an individual who has achieved a status of eminence in some aspect of public service related to water resources education and/or management. Recipients are:

Mary H. Marsh – 1992  
Susan S. Seacrest – 1994  
Cathleen C. Vogel – 1996

Irene B. Brooks – 2002  
Carol R. Collier – 2007  
Marsi A. Steirer – 2013

Ronald W. Sullivan – 2014

**A. IVAN JOHNSON OUTSTANDING YOUNG PROFESSIONAL AWARD**– This Award (formerly the Pyramid Award) was established in 2000 and recognizes and encourages young professionals as the future leaders of water resources research, management, and education. It will be given annually (or at such time as duly qualified candidates are identified) to a young professional who has demonstrated outstanding achievements, talents, and leadership potential through their professional activities related to water resources. Recipients are:

Stephen L. Dickman – 2000  
John T. Hines – 2001  
Karl W.J. Williard – 2002

Elle Lewis Anderson – 2004  
Rafael E. Frias III – 2006  
Martha B. Corrozi – 2007

Brenda Ortigoza Bateman – 2008  
Anthony R. Buda – 2013

**DAVID R. MAIDMENT AWARD FOR EXEMPLARY CONTRIBUTIONSTO WATER RESOURCES DATA** – This Award (formerly the Award for Exemplary Contributions to Water Resources Data) was established in 2008 and is presented to an individual or institution achieving a status of eminence in some aspect of the provision of data describing the nation’s waters. Recipients are:

Susan K. Greelee – 2008  
David R. Maidment – 2010

Jeffrey Simley – 2012  
Sandra Fox – 2014

Anne J. Castle – 2015  
S. Geoffrey Schladow - 2016

**INTEGRATED WATER RESOURCES MANAGEMENT (IWRM) PROJECT AWARD** – An IWRM approach to water resources has been a hallmark of AWRA since its establishment. Therefore, in 2012 AWRA established an award that recognizes outstanding IWRM work on a water resources project in consulting, government, nonprofit, or academia. This award is presented annually, or at such time as there are qualified nominees to an interdisciplinary team. The recipients are:

Yakima River Basin Water Enhancement Project Workgroup – 2012  
Texas Alliance for Water Conservation Project – 2013  
Santa Ana River Watershed One Water One Watershed Plan – 2014  
Oregon Water Resource Department Integrated Water Resources Strategy – 2015  
City of Alpharetta Webb Bridge Park Water Quality Measures Project - 2016

**OUTSTANDING STATE SECTION AWARD** – This Award is given in recognition of a Section’s activities in advancing water resources knowledge in the Section; number, type, and scope of Section activity; special activities of unusual note; and number of National members in the Section. Recipients are:

Florida State Section – 1975  
Arizona State Section – 1976  
National Capital Section – 1976  
Illinois State Section – 1977  
Florida State Section – 1979  
Texas State Section – 1980  
National Capital Section – 1981  
Washington State Section – 1982  
Utah State Section – 1983  
Florida State Section – 1984  
New Jersey State Section – 1985  
Louisiana State Section – 1986

Colorado State Section – 1987  
Florida State Section – 1988  
Arizona State Section – 1989  
Alabama State Section – 1990  
Tennessee State Section – 1991  
Florida State Section – 1992  
Florida State Section – 1993  
Michigan State Section – 1994  
Florida State Section – 1996  
Florida State Section – 1997  
Florida State Section – 1998  
Washington State Section – 1999  
Montana State Section – 2000

Alaska State Section – 2001  
Florida State Section – 2002  
Florida State Section – 2003  
Florida State Section – 2004  
Washington State Section – 2005  
New Jersey State Section – 2006  
Indiana Water Resources Association – 2007  
Colorado State Section – 2008  
Alaska State Section – 2009  
Indiana Water Res Assoc – 2010  
Alaska State Section – 2011  
Florida State Section – 2012

Colorado State Section – 2013  
Florida State Section – 2014

Washington State Section – 2015  
Florida State Section – 2016

**OUTSTANDING STUDENT CHAPTER AWARD** – This Award is presented to the AWRA Student Chapter which has been most active in advancing water resources knowledge in their respective Chapter, State, and Section. Recipients are:

Univ. of Wisconsin-Stevens Point – 1983  
University of Arizona – 1984  
Univ. of Wisconsin-Stevens Point – 1985  
University of Arizona – 1986  
University of Minnesota – 1987  
Northern Illinois University – 1988  
Univ. of Wisconsin-Stevens Point – 1989  
Utah State University – 1990  
Pennsylvania State University – 1991  
Pennsylvania State University – 1992  
Univ. of Wisconsin-Stevens Point – 1993  
University of Nevada-Reno – 1994  
Univ. of Wisconsin-Stevens Point – 1995  
University of Nevada-Reno – 1996  
Cahaba/Warrior Student Chapter  
(University of Alabama) – 1997  
Penn State – 1998  
Univ. of Wisconsin-Stevens Point – 1999  
University of Florida – 2000  
University of Washington – 2001  
Salt City (SUNY-ESF) – 2002  
Salt City (SUNY-ESF) – 2003  
Virginia Tech – 2004  
University of Wisconsin-Stevens Point – 2005  
University of Washington – 2006  
University of Wisconsin-Stevens Point – 2007  
University of Florida – 2008  
University of Wisconsin-Stevens Point – 2009  
University of Utah – 2010  
Southern Illinois University Carbondale – 2011  
Oregon State University – 2012  
Oregon State University – 2013  
Texas A&M University – 2014  
University of Delaware – 2015  
University of Florida – 2016