

AWRA Award Winners 1964-2017

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
Fred Holloway – 2017

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
Tamim Younos – 2017

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
Jan M.H. Hendrick – 2017

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
Richard McCuen – 2017

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
Gerald E. Galloway – 2017

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
Teresa Thornton – 2017

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
Kim Ogren – 2017

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
Carmichael Water District American River Pipeline Conveyance Project – 2017

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 Res Association – 2007

Colorado State Section – 2008
Alaska State Section – 2009
Indiana Water Res Association – 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
Florida State Section – 2017

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
University of Delaware – 2017