

GEORGE BURKE MAXE DISTINGUISHED SERVICE AWARD

Hydrogeology Division

The Geological Society of America

This award, honoring Dr. George Burke Maxey, an outstanding American hydrogeologist, was first given in 1984 by the GSA Hydrogeology Division as the Award for Distinguished Service. It is given annually in recognition of distinguished service and contributions to the field of hydrogeology in the manner in which Burke Maxey devoted, with distinction, more than 35 years of his life. Hydrogeology, as defined in the Bylaws of the Division, is "that branch of geology which is concerned with the character, source, occurrence, movement, availability, and use of water." The award is to be based on a history of sustained, creditable service to the hydrogeology profession.

PAST RECIPIENTS

2024 Abhijit Mukherjee	1998 John A. Cherry
2023 Clifford Irwin Voss	1997 Stanley Davis
2022 Eric W. Peterson	Leonard Wood
2021 Prosun Bhattacharya	1996 John M. Sharp, Jr.
2020 Steve Ingebritsen	Paul A. Witherspoon, Jr.
2019 Alan E. Fryar	1995 Tom Holzer
2018 Todd Halihan	1994 Darryll Pederson
2017 Carol M. Wicks	Joe Rosenshein
2016 John W. Hess	1993 Paul Seaber
2015 William W. Simpkins	David A. Stephenson
2014 Robert W. Ritz, Jr.	1992 Robert Farvolden
2013 E. Scott Bair	Phyllis Garman
2012 Brian G. Katz	Eugene Simpson
2011 Mary P. Anderson	1991 Keros Cartwright
David M. Diodato	Claire B. Davidson
2010 John Van Brahana	William E. Wilson
Scott W. Tyler	1990 George Davis
2009 Ira D. Sasowsky	1989 Charles L. McGuinness
2008 F. Edwin Harvey	Gerald Meyer
2007 Janet S. Herman	Jerry D. Vineyard
2006 Jean M. Bahr	1988 William Back
2005 Ralph K. Davis	1987 John C. Ferris
Franklin W. Schwartz	I. Wendell Marine
2004 R. Allan Freeze	Philip E. LaMoreaux, Sr.
2003 John D. Bredehoeft	1986 Ralph Heath
2002 Mary Jo Baedecker	Philip E. LaMoreaux, Sr.
2001 Donald I. Siegel	Harry LeGrand
2000 Leonard F. Konikow	1985 Stanley W. Lohman
1999 Richard R. Parizek	Joseph F. Poland
Warren W. Wood	1984 George B. Maxey
	Victor T. Stringfield

GEORGE BURKE MAXEY DISTINGUISHED SERVICE AWARD

Presented to

Dr. Madeline (Maddy) Schriber

San Antonio, Texas, USA

October 2025



Hydrogeology Division
The Geological Society of America

Dr. Madeline (Maddy) Schreiber



Madeline E. Schreiber is a Professor in the Department of Geosciences at Virginia Tech. She received a B.S. degree from Yale University and M.S. and Ph.D. degrees from the University of Wisconsin-Madison. After finishing college, she worked in environmental consulting in Boston, focused on site investigations of Superfund sites, and then spent several months as a volunteer for the Frontier Nursing Service in Hyden KY prior to starting graduate school. After finishing her Ph.D., she joined the faculty at Virginia Tech, where she currently resides.

Her research program at Virginia Tech focuses on solute transport in natural waters, with projects on karst science, trace element transport in groundwater, managed aquifer recharge, and water quality in drinking water reservoirs. She has advised 30 graduate students and 60 undergraduates in research and has taught classes in hydrogeology, resources geology and career/professional development. In her department, Schreiber has been Graduate Program Director and Associate Department Head. At Virginia Tech, she is a Faculty Fellow in the Office of Faculty Affairs and has been a faculty affiliate in the NanoEarth program and the Global Change Center at Virginia Tech.

Schreiber is a Fellow of GSA and has served in GSA leadership positions as a member of Council (2020-2024), Executive Council (2023-2024), Chair of the Nominations Committee (2024-25), and Chair of the Hydrogeology Division Management Board (2014-15), in addition to serving as a member on many GSA committees. She is a member of the Scientific Advisory Board for the NIH PROTECT Project and has been on the Board of Directors for the Cave Conservancy of the Virginias.

GEORGE BURKE MAXEY DISTINGUISHED SERVICE AWARD

With my colleagues Janet Herman and Alicia Wilson, I am delighted to recognize Dr. Madeline (Maddy) Schreiber, Professor and Associate Head of Geosciences at Virginia Tech, as the 2025 George Burke Maxey Distinguished Service Awardee. Maddy has rendered exceptional service to the Hydrogeology Division and GSA since 2005. She served on the Meinzer and Kohout award committees and oversaw the Division's technical program for the 2011 Annual Meeting. She moved onto the Division's Management Board, including serving as Chair for 2014–15. She was a member of the GSA Donath Medal Committee and was elected to a 4-year term as a GSA Councilor in 2020. In this role, she was a member-at-large of Executive Council, served on three other GSA committees, and was a Council liaison to three divisions as well as the Student Advisory Council. She has chaired numerous topical sessions at Annual and Southeastern Section meetings. She was selected as a GSA Fellow in 2009.

Maddy has also distinguished herself through editorial, reviewing, and board service. She was an associate editor for Groundwater for 12 years. She has been a frequent reviewer for the leading journals in hydrogeology, hydrology, geochemistry, and environmental science and the main funding agencies in our field. She serves on an NIH project advisory board and has been a member of the Board of Directors of Cave Conservancy of the Virginias since 2017.

Last, but certainly not least, Maddy has served our profession through education and outreach. She has advised eight PhD and 21 MS students, served on 75 graduate committees, and supervised more than 55 undergraduate researchers. She received the Virginia Tech College of Science's Certificate of Teaching Excellence. She has led workshops for professional societies and teachers; given webinars and a short course to government agencies; and participated in summer camps for middle school students.

This is only a partial list of Maddy's contributions, but it amply demonstrates that she is a worthy recipient of the Maxey Award. Congratulations, Maddy!

— Alan Fryer