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George M. Hornberger is University Distinguished Professor and Director of the Vanderbilt Institute for Energy and the Environment. He is the Craig E. Philip Professor of Engineering and Professor of Earth and Environmental Sciences. He previously was a professor at the University of Virginia where he held the Ernest H. Ern Chair of Environmental Sciences. He has been a visiting scholar at the Australian National University, Lancaster University, Stanford University, the U.S. Geological Survey (USGS), the University of Colorado, and the University of California, Berkeley. His current research is aimed at understanding complex water-energy-climate interrelationships.

Dr. Hornberger is a fellow of the American Geophysical Union, the Geological Society of America, and the Association for Women in Science. He has served on numerous boards and committees of the National Academies of Sciences, Engineering, and Medicine including as chair of the Commission on Geosciences, Environment, and Resources (1996-2000); chair of the Board on Earth Sciences and Resources (2003-2009); and chair of the Water Science and Technology Board (2013-2017). Dr. Hornberger was elected as a member of the National Academy of Engineering in 1996. He holds a B.S. degree in civil engineering and a M.S. degree in hydrology from Drexel University and a Ph.D. degree in hydrology from Stanford University.