

NARRATIVE BIOGRAPHY

DONALD I. SIEGEL

I received my bachelors degree in geology from the University of Rhode Island, my masters degree in geology from Pennsylvania State University, and my doctorate in Hydrogeology from the University of Minnesota. After receiving my Masters degree, I worked for Amerada Hess Petroleum Corporation. During my subsequent doctoral studies, I joined the U.S. Geological Survey in the Minnesota District. There, I managed and supervised projects designed to determine: the extent to which ground water in deep sedimentary basins connects to shallow aquifer systems, how metal mining might contaminate surface and ground water and how oil contaminates groundwater and lake and wetland hydrology.

Following my employment with the USGS, I joined Syracuse University in 1982, where I now serve as professor and Jessie B. Heroy Chair of the Department of Earth Sciences. Here, I teach elementary and graduate level courses in Earth Science, groundwater movement, and the fate of contaminants in groundwater.

Syracuse University has awarded me the *William Wasserstrom Prize* for Excellence in Graduate Mentoring and the *Laura J. and Douglas Meredith Professorship* for undergraduate teaching.

In recognition of my expertise and contributions to advance the science of water chemistry and ground water hydrology, the Hydrogeology Division of the Geological Society of America (GSA) selected me as the 1994 *Birdsall Distinguished Lecturer* in Hydrogeology, in 1995 served as Chairman of the Hydrogeology Division of GSA. Subsequently I was awarded the *O.E. Meinzer* and *Distinguished Service Awards* of that Society. I have served as a member on many panels of the National Academy of Science (National Research Council, NRC) and as *Chair of the NRC Water Science and Technology Board*. I have also served as Associate Editor for multiple peer-reviewed journals that deal with water and have been elected a *Fellow of the Geological Society of America*, *The American Geophysical Union* and the *American Association for the Advancement of Science*. As have most academic scientists of my rank and age, I have published hundreds of peer-reviewed papers, books and abstracts documenting my research over the years.