Danny D. Reible, PhD PE BCEE NAE

Dr. Reible is currently the Paul Whitfield Horn Professor and Donovan Maddox Distinguished Engineering Chair at Texas Tech University. He serves as Associate Director of the Water and Environment Research Center (WATER). He also serves as the Director of the Center for Urban Rural Environmental Sustainability (CURES) at Texas Tech which seeks to enlist faculty across the campus in addressing the wide range of issues that face rural and small urban communities. Dr. Reible was inducted into the National Academy of Engineering in 2005 for "the development of widely used approaches to managing contaminated sediments". He is a Fellow of the American Association for the Advancement of Science (AAAS), the American Institute of Chemical Engineers (AIChE), the Chinese Academy of Environmental Sciences and the National Academy of Inventors. He is a Board-Certified Environmental Engineer (BCEE) and a Professional Engineer (PE).

He previously served as Director of the multi- university consortium, the Hazardous Substance Research Center (HSRC) South and Southwest (1995-2007) while at Louisiana State University and as the Bettie Margaret Smith Chair of Environmental Health Engineering (2004-2013) and Director of the Center for Research in Water Resources (2011-2013) at the University of Texas.

His current research is focused on sustainable water management and the assessment and remediation of contaminated sites. Specific research activities include the development of passive *in-situ* sampling to assess and manage risks at contaminated soil and sediment sites and the evaluation of *in-situ* sorbent amendments to manage contaminant migration. He has also worked to assess the quality and management of stormwaters from military bases and industrial sites.

Dr. Reible is also a co-principal investigator for the Texas Produced Water Consortium which seeks to develop and demonstrate technologies for the desalination and beneficial reuse of wastewater from oil and gas activities. Dr. Reible also leads projects on the development of sustainable energy resources including geologic hydrogen. The efforts in geologic hydrogen are primarily focused on stimulating subsurface hydrogen production and extraction.

Dr. Reible has served as PI on projects totaling approximately $50 million and has authored/edited 6 books, 50 chapters in books, and more than 200 referred journal papers.