

- **B. John Garrick, Ph.D., P.E.**, is chairman of the Board. A founder of PLG, Inc., he retired from the firm in 1997 and is a private consultant. His areas of expertise include nuclear science and engineering specializing in probabilistic risk assessment and the application of the risk sciences to natural and engineered systems.
- **Mark D. Abkowitz, Ph.D.**, is professor of civil and environmental engineering at Vanderbilt University and director of the Vanderbilt Center for Environmental Management Studies. His areas of expertise include the strategic and operational deployment of intelligent transportation systems, enterprise risk management methods and practices, and assessing the impacts of energy choices and climate change.
- **William Howard Arnold, Ph.D., P.E.**, is a private consultant with long experience as a top executive in the nuclear industry. He retired from a 40-year career with Westinghouse and then Louisiana Energy Services in 1996. He holds a doctorate in physics and has special expertise in nuclear project management, organization, and operations.
- **Thure E. Cerling, Ph.D.**, is Distinguished Professor of Geology and Geophysics and Distinguished Professor of Biology at the University of Utah. His areas of expertise include field geology, isotope geology, and geochemical processes occurring near the Earth's surface.
- **David J. Duquette, Ph.D.**, is John Tod Horton '52 Professor of Engineering in the Department of Materials Science and Engineering at Rensselaer Polytechnic Institute. His areas of expertise include the physical, chemical, and mechanical properties of metals and alloys.
- **George M. Hornberger, Ph.D.** is a Distinguished University Professor at Vanderbilt University where he is Director of the Vanderbilt Institute for Energy and Environment. He also is the Craig E. Philip Professor of Engineering and Professor of Earth and Environmental Sciences there. His areas of expertise include catchment hydrology and hydrochemistry and transport of solutes and colloids in geologic media.
- **Andrew C. Kadak, Ph.D.** is a Principal in Exponent, a consulting engineering firm. Prior to joining Exponent in 2010, he was a Professor of the Practice in the Nuclear Science and Engineering Department at the Massachusetts Institute of Technology. In the past, he was President and CEO of Yankee Atomic Electric Company. His areas of expertise include fundamental nuclear engineering, reactor operations, regulations, management, and the development of advanced reactors.
- **Ronald M. Latanision, Ph.D.**, is emeritus professor of materials science and engineering and of nuclear engineering at the Massachusetts Institute of Technology and a Corporate Vice President of the engineering consulting firm, Exponent. His areas of expertise include materials processing and corrosion of metals and other materials in aqueous environments.
- **Ali Mosleh, Ph.D.**, is Nicole J. Kim Professor of Engineering, director of the Reliability Engineering Program, and director of the Center for Risk and Reliability at the University of Maryland. His areas of expertise include methods for probabilistic risk analysis and reliability of complex systems.
- **William M. Murphy, Ph.D.**, is professor of Geological and Environmental Sciences at California State University, Chico. His research focuses on geochemistry, including the interactions of nuclear wastes and geologic media. He also is a technical administrative judge on the Atomic Safety and Licensing Board Panel of the U.S. Nuclear Regulatory Commission.
- **Henry Petroski, Ph.D., P.E.**, is Aleksandar S. Vesic Professor of Civil Engineering and professor of history at Duke University. His areas of expertise include the interrelationship between success and failure in design, the nature of invention, and the history of technology.