



Michael D. Campbell, P.G., P.H

A practicing Professional Geoscientist and Hydrogeologist for more than 40 years, Mr. Campbell served as Managing Partner for the firm, M. D. Campbell and Associates, L.P., founded in 1993 in Houston, Texas, where he managed environmental, forensic, and mining investigations (including uranium and other mineral project assessments, reserves studies, and environmental compliance) for industry and the legal community. In 2010, he joined [I2M Associates, LLC](#) as Vice President and Chief Geologist/Hydrogeologist.



A member of HGS and AAPG since 1972, he was a Founding Member in 1977 of the Energy Minerals Division (EMD) of AAPG. He presently serves as Chairman of EMD's Uranium (Nuclear Minerals) Committee and was appointed to the Advisory Board (2009-2011) for the Gulf Coast Section of the Division of Environmental Geosciences (DEG) of AAPG, and as a member of AAPG's Astrogeology Committee. Mr. Campbell is a graduate of The Ohio State University in geology and hydrogeology and of Rice University in geology and geophysics, and was elected a Fellow in the Geological Society of America. He has a strong professional history in corporate and technical management of projects for major domestic and international engineering and mining companies, such as for CONOCO Mining in Australia and in Wyoming, for Teton Exploration, Div. United Nuclear Corporation in uranium projects in Wyoming, Texas, Alaska, and in the Eastern U.S., all during the 1960s through the 1970s.

During the early 1970s, he concurrently co-founded and served as the first Director of Research of the NWWA Research Facility in Columbus, Ohio, and later at Rice University in Houston managing a staff conducting research funded by grants from the U.S. EPA and Office of Water Resources Research in Washington, D.C. From the late 1970s to the mid-1980s, he served as Director, Alternate Energy, Minerals, and Environmental Programs for Keplinger & Associates in Houston, and later served in major consulting roles in mining projects and later as Senior Hydrogeologist, Corporate Consultant (Chief Hydrogeologist) and Senior Program Manager for Law Engineering and for other groups on environmental and mining projects. He was appointed to a United Nations team studying ground water in igneous and metamorphic rocks of the world. As the American representative on UNESCO and UNDP projects for the U.N., meetings were held in Stockholm, Paris, Sardinia, India, and Tanzania over a five-year period to complete a report published by the U.N. and designed for use by technical personnel trained abroad but working in developing countries to develop safe, adequate drinking-water supplies.

During the mid-1980s, Mr. Campbell and his associates formed an international mining venture to provide consulting services on mine economics, mining operations, and associated regulatory compliance on a \$6 million project in Nevada. This involved

precious-metals mining using the heap-leach system to recover gold, silver, and other metals. In the early 1990s, Mr. Campbell served as the Regional Technical Manger (and Chief Hydrogeologist) for DuPont's Southern Region and was responsible for managing five departments (Geology, Environmental Specialties, Design and Construction Engineering, and the Deep Well Injection Departments) in providing environmental services to DuPont plants throughout the multi-state region.

Mr. Campbell has published three technical books (published by McGraw-Hill ([1973](#)), by Houston Geological Society ([1977](#)), and by the Commission on Rural Water, Washington D.C., ([1974](#)) on uranium and other natural resources, including ground water, and numerous associated reports, technical papers, and presentations in the U.S. and overseas on a variety of geological, geotechnical and hydrogeological, and forensic environmental projects. He has received awards and citations for outstanding contributions to industry and to the profession, and is a licensed Professional Geoscientist and Geologist in Texas, Mississippi, Alaska and Wyoming, and is licensed in Washington as a Professional Hydrogeologist and Geologist. He also holds national certifications in geology and hydrogeology. He is a member of the AIPG, Society of Economic Geologists, a Registered Member of the Society of Mining and Exploration (AIME) and a member of other technical societies. Mr. Campbell served as the Principal Instructor for the Institute of Environmental Technology, Houston ([IET](#)) during the early 1990s in a bi-annual, 4-month program that cross-trained out-of-work oil & gas geologists, geophysicists and others to serve in the environmental field. For additional information, see ([Here](#)).

Possible Titles of Talk:

- What the Graduating Student should know about Uranium Exploration, Recovery, and Associated Environmental Issues.
- Designing Remediation Systems for Ground-Water Contamination involving Light Hydrocarbons, Solvents, Pesticides/Herbicides, and Oil-Field Brine in Urban and Rural Areas of the U.S.
- The Geosciences in Forensic Environmental Investigations.
- The Principles of Mineral Exploration and Mining Project Development.

TOPICS:

- Environmental Issues in Natural Resource Development
 - Mineral Exploration and Development in the U.S. and Overseas
 - Ground-Water Resource Development in the 21st Century
 - Public Policies in Natural Resource Development.
-