

About the authors:



Michael D. Campbell, CPG-03330, P.G., P.H., serves as the Executive Vice President and Chief Geologist/ Principal Hydrogeologist for [I2M Associates, LLC](#) based in Houston, Texas and Seattle, Washington. He is a graduate of The Ohio State University in Geology and Hydrogeology in 1966 and from Rice University in Geology and Geophysics in 1976. He is a *Certified Professional Geologist* of the American Institute of Professional Geologists (AIPG) since 1976 and was recently elected as Vice President – Eastern Texas in the AIPG- Texas Section ([more](#)). He is also nationally certified as a Professional Hydrogeologist by American Institute of Hydrologists ([AIH](#)). Previously, he was elected a Fellow in the Geological Society of America (GSA), a Fellow in the Society of Economic Geologists (SEG), a Fellow and *Chartered Geologist* of the Geological Society of London (GSL), a Registered Member of the Society of Mining, Metallurgy, and Exploration (SME), and was recently elected as a Fellow in the Australian Institute of Geoscientists (AIG), and a *European Geologist* by the European Federation of Geologists, Brussels, Belgium.

Mr. Campbell is an *emeritus* member of the Houston Geological Society ([HGS](#)) and is active in its Engineering and Environmental Group since the early 1970s. HGS published a book produced by Mr. Campbell in 1977 entitled: *Geology of Alternate Energy Resources* ([more](#)). Over the years, he has given many lectures and presentations to the HGS E&E Group. A member of AAPG since 1972, he was a Founding Member in 1977 of the Energy Minerals Division of AAPG, was elected as EMD President ([2010-2011](#)), and presently serves as Chairman of the Uranium ([Nuclear and Rare Earth Minerals](#)) Committee. He also serves on AAPG's Astrogeology Committee. Mr. Campbell is the senior author of Chapter 9 of the AAPG-EMD Memoir 101 published in 2013 ([more](#)).

Over the past decades, Mr. Campbell has built an extensive professional history in corporate and technical management of projects within major international engineering and mining companies such as CONOCO Mining (based in Sydney, Australia and Casper, Wyoming), Teton Exploration, Div. United Nuclear Corporation, and based in Houston, Texas Eastern Nuclear, Inc., and Omega Energy Corporation on mineral exploration and mining projects (for phosphate, potash, uranium, gold and silver and other metals) during the 1960s and 1970s. This also included such firms as Law Engineering, The DuPont Company, and others in environmental and mineral exploration and mining projects involving precious metals, base metals and strategic minerals from the 1980s to the present in projects located around the world. As a result, he is well-known nationally and internationally for his work as a strategic technical leader, senior program manager, consultant and lecturer in hydrogeology, mineral exploration and mining and associated environmental and geotechnical fields. He has traveled for projects and assignments in most states, especially in Alaska, and to such places as Australia, India, Sri Lanka, Tanzania, Zambia, South Africa, Mexico, Italy, Sudan, Sweden, France, Japan, Palau, Vietnam, and other countries for the United Nations and UNESCO for developing or improving ground-water supplies and for mining companies in developing other natural resources.

He has published three technical books on uranium and other energy resources (see above) and other natural resources (by [McGraw-Hill](#) and by the [Commission on Rural Water](#)), and numerous associated reports, technical papers, and presentations for groups and clients in the U.S. and overseas. He is a Licensed Professional Geologist in the States of Washington (and Licensed Hydrogeologist), Alaska, Wyoming, Texas and Mississippi. Mr. Campbell has served the legal community over the years as an Expert Witness or Consulting Expert on more than 40 cases. In *pro bono*, he served as Principal Instructor for the *Institute of Environmental Technology* during the mid-1990s, which graduated almost 400 students from the 4-month program ([more](#)). In response to the widespread impact on his profession, he has been listed since the early 1970s in various editions of *Who's Who in the South*, *Who's Who in America*, *American Men and Women in Science*, and *Who's Who in Technology*. In 1975 he received the prestigious *Ohioana Award* in Science ([more](#)). For additional information on Mr. Campbell, see his CV ([more](#)), and in the I2M News ([more](#)).



M. David Campbell, P.G. serves as Vice President, Project Manager and Senior Geologist for [I2M Associates, LLC](#) in Katy, Texas, and is a Licensed Professional Geologist in Texas. He holds a Bachelor's Degree in Geology from Texas A&M University. Mr. Campbell is the oldest son of the Senior Author and is a professional environmental hydrogeologist and mining geologist. With almost 20 years serving major environmental and engineering companies, he has considerable experience in managing field drilling and sampling operations employing a range of rig types and exploration functions in assessments of precious- and base-metal mining properties. Over the years, he has served in professional positions with increasing responsibility with groups such as: Environmental Resources Management (ERM), Delta Environmental

Consultants, and Carter & Burgess, Inc. He travels extensively overseas and has lived in Sri Lanka, India, travelled through Egypt and lived in Australia for 4 four years in his early years and later in Singapore, before returning to the U.S. to join I2M Associates, LLC. He has since traveled to Alaska and the Seward Peninsula, Northeast Queensland, Australia, and Vietnam to conduct independent reviews of mining prospects and operations as part of the I2M team.

He has contributed to a number of publications ([more](#)). Mr. Campbell is also an author of Chapter 9 of the AAPG-EMD Memoir 101 published in 2013 ([more](#)). He is Founder and President of MarineBio.org ([more](#)). For additional information, see his CV ([more](#)) and in the I2M News ([more](#)).



Henry M. Wise, CPG-07697, P.G., as a Senior Geologist and Hydrogeologist, is the Remedial Services Senior Specialist for [SWS Environmental Services](#), La Porte, Texas. and is a *Certified Professional Geologist* via the American Institute of Professional Geologists (AIPG). He was recently elected President of the Texas Section of the AIPG ([more](#)). He has more than 35 years of professional experience in geological, uranium exploration and development and environmental remediation. His experience includes the exploration and in-situ leach mining of roll-front uranium deposits in South Texas where he was responsible for the delineation and production at the Pawilk Mine in Texas for U.S. Steel. He also has substantial experience in groundwater remediation projects in Texas.

Mr. Wise is a graduate of Boston University, with a Bachelor's Degree in Geology, and a Master's Degree in Geology from the University of Texas at El Paso. He is a Licensed Professional Geologist in Texas and Louisiana. He is a long-time member of the Houston Geological Society (HGS) and is co-chairman of the Government Affairs Committee, and publishes Governmental Update in the HGS Bulletin every month and [The Wise Report](#), which is found on the HGS and AIPG-Texas websites ([more](#)). He was a Founding Member in 1977 of the Energy Minerals Division of AAPG and is the Vice-Chair (Industry) of the Uranium ([Nuclear and Rare Earth Minerals](#)) Committee. Mr. Wise is also an author of Chapter 9 of the AAPG-EMD Memoir 101 published in 2013 ([more](#)). In 2011, he was commissioned as an Admiral in the Republic of Texas Navy by the Governor of Texas in recognition for his many years of *pro bono* service on behalf of the Texas geological profession ([more](#)).
