

Biographical Summary
of
Michael D. Campbell, P.G., P.H.
1941 – Present.

Michael D. Campbell was born and raised in Lancaster, Ohio. He studied music beginning in the 3rd grade playing the cornet and singing in the choir, last soloing at the city-wide 8th Grade Sing. He also played baseball as shortstop during grammar school days for the Moose Lodge, coached by his father, Clarence. In 1953, the team won the Jr. A Baseball Championship in Lancaster. Under the guidance of Dwight Kane, Principal of West School, he was awarded an academic-sportsman scholarship to Camp Arrowhead, near Jackson, Ohio, where boys from all over the Midwest received concentrated instruction and coaching during the summer of 1954 by professional baseball players active in the Major and Minor Baseball Leagues.

He attended Lancaster High School and graduated in the Class of 1959. During those four years, he was active in the Science Club, Demolay, Student Council, and played cornet in the LHS marching band and the LHS symphonic orchestra. He also played basketball and lettered in baseball twice playing shortstop after recovering from a serious injury to his arm resulting from a home-laboratory accident in 1957. In 1958, the team won the District A.A. Championship and in 1959, the team won the COL Championship, both under Coach England. His early years were the best of times and the worst of times. However, expectations set by family and friends, and steady guidance by Principal Dwight Kane, chemistry teacher, Charles Kessler, by trigonometry teacher, Paul Aten, by science teacher, Paul Miller, and by Coach England, all played significant roles in his early development.

After graduation from LHS, he traveled to California to begin his college career and attended San Bernardino Valley College for a year where he became interested in the field of geology. The next year he transferred to The Ohio State University and majored in geology and hydrogeology. During the early 1960s he worked his way through Ohio State by working during summers and off-quarters at Anchor Hocking, Diamond Power, and at Diamond Electronics, the latter of which under the guidance of Ralph Matthews, Executive Vice-President, who was instrumental in the development of early radio, and of Jack Meyers, Marketing Manager, and John Anderson, Applications Engineer, and others on the staff at Diamond Electronics. Grants and loans from the United Methodist Church and the Masonic Lodge were especially helpful during the early, difficult years of college.

After graduation from OSU, he and his growing family traveled to Australia (Sydney), where he was employed by Conoco's mining group and traveled extensively in Australia and Southeast Asia conducting mineral investigations. After a tour of 4 years, he returned to the U.S. and worked in Wyoming, Colorado and Ohio in the late 1960's and early 1970's for Conoco, Teton Exploration (United Nuclear, Inc.), and National Water Well Association's Research Facility in Columbus, Ohio, the latter of which as Director of Research. In 1973, he was awarded the prestigious Mills Bennet Fellowship for graduate school at Rice University in Houston, Texas. During his tenure at Rice, he also served as Director of Research of the NWWA Research Facility with offices at Rice where he managed a staff of six conducting research for the U.S. EPA and other federal agencies. In 1976, he graduated from Rice University with an advanced degree in geology.

Over the years since graduation from Rice, he has become well known nationally and overseas for his work as a technical leader in the geosciences, as a senior program manager, consultant and lecturer in hydrogeology, mining, and associated environmental and geotechnical fields during the early EPA projects that formed the foundation of later environmental programs throughout the U.S. Since then, he has progressed through the professional ranks from staff positions to senior management positions as Principal and Corporate Consultant status in geology and hydrogeology with environmental and engineering consulting companies, mining companies and the chemical industry. As a result, 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*.

He and his wife, Mary Margaret, raised five children, two sons and three daughters, all of whom are now college graduates with one or more degrees from such institutions as: Texas A&M University in Geology; University of Texas Medical School, graduating with distinction, and internship and fellowship

at Johns Hopkins University in Radiology; Sarah Lawrence College, New York in Liberal Arts; Antioch College, California in Liberal Arts and Education; and from the University of Houston, Houston, Texas in Italian and Art History, graduating *magna cum laude*.

Mr. Campbell is licensed as a Professional Geologist in the States of Texas, Wyoming, Mississippi, and Washington, licensed as a Professional Hydrogeologist in the State of Washington, and holds national professional certifications in geology and hydrogeology. He has gained a wide range of interdisciplinary experience in business and technical management in the environmental (regulatory, geological and hydrogeological) and mining fields (mineral exploration, mine development and related dewatering and environmental permitting) spanning almost 40 years, many of which involving environmental issues surrounding oil and gas exploration, production and distribution. He has traveled extensively throughout the world to such places as India, Sri Lanka, Tanzania, Zambia, South Africa, Sudan, Sweden, Japan, Palau, and other countries on projects for the United Nations and UNESCO for developing or improving ground-water supplies and for developing other natural resources.

He has published widely, including three technical books, hundreds of technical papers and reports, and has served on numerous technical society committees and on the editorial boards of a number of prestigious scientific journals. In 1976, he received the Martha Kinney Cooper Ohioana Library Award for his book published by McGraw-Hill, with sales of more than 40,000 copies worldwide, the first such award presented to a native of Fairfield County.

He has served as Principal Instructor for the Institute of Environmental Technology to train professionals, and as Principal Hydrogeologist for the Environmental Litigation Associates, as well as serving as Managing Partner of M. D. Campbell and Associates, L.P. in a father-and-son team managing a variety of geoscience projects. He was elected a Fellow in the Geological Society of America and presented the leadoff paper in April, 2004 at a major conference held in Chicago on geosciences in environmental litigation.

He continues to serve the legal community as an experienced expert witness on a wide range of cases in the fields of environmental hydrogeology and engineering geology. He and his partner son, David, also a graduate of Lancaster High School (1983) and a Licensed Professional Geoscientist in Texas, recently published an invited paper in a popular Chinese journal on crisis management of ground-water supplies. They are working on a number of other manuscripts for publication. For additional information, see his curriculum vitae at: <http://www.mdcampbell.com/mdcCV.asp>.