Candidate for President-Elect of the Energy Minerals Division

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

M. D. Campbell and Associates, L.P.,
Managing Partner
Houston, Texas

Born: August 8, 1941, Lancaster, Ohio

Academic:

B.A. Geology (and Hydrogeology), The Ohio State University, Columbus, 1966
M.A. Geology, Rice University, Houston, 1976

Experience:

1993 – M. D. Campbell and Associates, L.P., Managing Partner and Principal Hydrogeologist. He is well-known nationally and overseas for his work as a technical leader, senior program manager, consultant, lecturer, and litigation support and an expert witness in hydrogeology, mining, and associated environmental and geotechnical fields and has published widely on subjects ranging from uranium exploration in the south-central region of the U.S. to frontier uranium areas in the U.S to water well technology, rural water systems engineering and associated environmental subjects involving a range of contaminants such as BTEX, solvents, brine, and many other contaminants.

1991 – DuPont Environmental, Regional Technical Manager and Chief Hydrogeologist of Southern District. Managed five operating departments: Geology, Environmental Specialties, Deepwell, Conceptual Engineering, and Engineering /Construction in a range of environmental issues.

1988 – Law Engineering and Environmental, Corporate Consultant (Corporate Chief Hydrogeologist). Mr. Campbell provided senior technical direction, guidance, leadership and motivation to the hydrogeologic staff for the company's 52 offices in the US and overseas on hazardous waste projects including mining projects, UST, landfill, water supply, dewatering, and RCRA (Part B Permits) and CERCLA (Property Environmental Assessments: Stage I and II projects, and Superfund investigations and representations), including litigation support and expert witness testimony.

1983 – Campbell, Foss & Buchanan, Inc., Houston, Texas - President and Senior Partner. Firm engaged in domestic and international

environmental and natural resource management projects involving geological, hydrogeological and engineering programs: environmental investigations and characterizations (Part B Permitting, and Property Transfer Assessments), mine dewatering, project management (RCRA Investigations), natural-resource assessment, reserve analysis and acquisitions for industry, mining (Alaska and Utah), financial, and banking communities. Precious metal discovery credited in Nevada. Provided consulting services on an $8-million/year precious metal mining and cyanide heap-leaching project from discovery through development operations and environmental liaison with regulatory agencies.

1976 – Keplinger and Associates, Inc., Houston, Texas - Director, Alternate Energy, Minerals and Environmental Division. Responsible for and managed all non-oil & gas projects: alternate energy (coal/lignite, geothermal energy, uranium), minerals (precious and base metals and industrial commodities-phosphate, potash, sand & gravel, and related environmental projects involving property transfer assessments (Pre-CERCLA activities) for joint-venture negotiations, corporate mergers, and buyouts, financial and litigation preparations, hazardous waste investigations (RCRA Part A and Part B Permitting), geotechnical projects (dewatering), and water resource investigations. He also served on the Expert's Committee of the United Nations' ground water exploration and development program from 1978 to 1983.

1971 – NWWA Research Facility, Columbus, Ohio and Houston, Texas - Director of Research. Co-founded in 1971 and served as first Director of Research. Mr. Campbell conceived, formulated, supervised and conducted investigations on: water well technology, ground-water contamination and investigation practices and procedures, well construction standards, injection well systems' operation & maintenance, rural water systems' planning and engineering. He was responsible for the early research programs funded by the U.S. Office of Water Resources Research, and in the development of EPA's early protocol development and characterization of ground-water contamination and remediation practices (Early RCRA and CERCLA). The NWWA Research Facility and the staff of six were moved to Rice University, Department of Geology and Geophysics, in 1973 and continued through 1976. He also was an invited lecturer for graduate-level seminar courses on hydrogeology and economic geology for two years. Conducted graduate research on paleo-environmental and diagenetic processes under fluvial-deltaic conditions.

1969 – Teton Exploration, Div., United Nuclear Corporation, Casper, Wyoming - District Geologist/Hydrogeologist, Eastern U.S. and Canada, Mr. Campbell was responsible for mineral prospect generation (with emphasis on uranium and other strata-bound mineralization) and for field reconnaissance, mapping, sampling, drilling-site operations, recommendations for land acquisition and project budgeting and execution. He also conducted research on the hydrochemistry of the Morton Ranch uranium geochemical cell and nature of mine dewatering and water-supply development in and around the deposit, including the nature of abandoned drill holes plugged with bentonite muds as an aid to frontier uranium exploration and for developing models of mineralization in frontier exploration areas.

1966 – Continental Oil Company (CONOCO) (of Australia), Sydney, Australia - Staff Geologist/Hydrogeologist, Minerals and Mining Division. Mr. Campbell was responsible for conducting, coordinating, and implementing prospect evaluations, mapping and sampling programs, well-site operations, and ground-water supply programs in various parts of Australia, Micronesia (Caroline Islands) and the South Pacific (Coral Sea) for: phosphate, potash, sulfur, coal, base metals, and uranium. Phosphate discovery credited. Also investigated a new uranium district on the Nullabar Plains of South Australia (see publications list). Joint-venture programs with Japanese and Korean companies required extensive travel between Australia and Japan, Southeast Asia, Canada and for CONOCO uranium exploration in Wyoming and around the U.S.

Professional Affiliations / Licenses / Awards:

Association of Ground Water Scientists and Engineers (AGWSE)

American Association of Petroleum Geologists (**Division of Environmental Geosciences** & **Energy Minerals Division** - **Founding Member**, 1977)

American Society of Testing Materials (ASTM)

Society of Economic Geologists (SEG) - Inactive

Society of Mining, Metallurgy, and Exploration (AIME)

Geological Society of America (GSA)

Association of Geoscientists for International Development (AGID)

Houston Geological Society (HGS)

Association of Engineering Geologists (AEG)

International Association Hydrogeologists (AIH)

American Institute of Professional Geologists (AIPG)

International Society of Environmental Forensics (ISEF)
Texas Association Professional Geoscientists (TAPG)

Professional Certifications / Registrations

Professional Geologist (AIPG-#3330)
Professional Hydrogeologist (AIH-#480) (Recertification-2004)
Professional Geologist (Wyoming-#546)
Professional Geologist (Mississippi-#347)
Professional Hydrogeologist (Washington-#866)
Professional Geologist (Washington-#866)
Professional Geoscientist (Texas-#53)

Professional Honors, Awards and Committees

Who's Who in the Southwest (First Listed: 18th Edition - 1982, etc.)
Who's Who in America (1st Listed: 49th through 58th Edition for 04)
Who's Who in Technology (1982, etc.)
American Men & Women of Science Listing (1st Listed: 1979, etc.)
Men of Achievement (International) (First Listed: 10th Edition - 1984)
American Institute of Professional Geologists (1975, etc.)
American Institute of Hydrology (1984, etc.)
Ohioana Book Award in Science (1975)
Citation by Law Engineering as Corporate Hydrogeologist (1990)
Citation by Class of the Institute of Environmental Technology(1992 & 1994)
Public Service Award - Outstanding Contributions, Tx Section, AIPG (1998)
Chairman, Environmental & Mining Sessions, AIPG Ann. Mtg, Houston, 97
Chairman, Internet Committee, Texas Section, AIPG (1998-Present)
Chairman, Internet Resources Committee, TX Section, AEG (2003-Present)
Shlemon Mentor in Applied Geoscience, GSA S-C Sec. Mtg., TX A&M, 04.
Fellow, Geological Society of America, April, 2004
Distinguished Alumni Hall of Fame, Lancaster, Ohio, 2003
Mann Mentor in Hydrogeology, GSA S-C Section Mtg., Trinity, April 1, 2005
Chairman, Uranium Committee, EMD, AAPG (2004 – Present)

For Publications and Additional Information: (see: www.mdcampbell.com)

Vision Statement:

We are living in interesting, but critical times. Although we have had decades to prepare our economy for the future, we have been conducting business as usual since the early 1970s. Industry must begin now to make the transition from a fragile oil & gas-based economy to one of diversity wherein nuclear-power development, with environmental controls built in, leads the way in electrical generation in the U.S.

Over the past 40 years, I have been involved in a range of natural resource development projects ranging from ground-water exploration and development to precious metals and uranium exploration and development. The former is of environmental concern and the later involves the creation of wealth from natural resources for stockholders and the American economy. One endeavor can not exist without the other, especially now that climate change has become apparent. I hope to expand the knowledge base and technical information available to EMD members to assist them in meeting the important challenges that confront us today in developing secure energy and mineral resources to sustain a viable American economy while offsetting the looming change in the climate.

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