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PG Review Course for the Practicing Geologist & ASBOG® Exam Prep
Virtual Webinar Series: Summer 2022

Presented in conjunction with
the Pittsburgh Geological Society

Thursday, August 4, 2022 - Part 4: 6:00-8:30 PM

Hydrogeology and Geochemistry (150 mins.)
Kyle Fredrick, PhD, California University of Pennsylvania
Chris Mulry, PG, Groundwater and Environmental Services, Inc.

Kyle C. Fredrick, PhD (California University) - Kyle is a Professor of Geology at California University of PA. He is the Treasurer of the Pittsburgh Geological Society for which he has also served as Vice President. He has a Ph.D. in Geology from University at Buffalo ('08), and a B.A. in Geology from University of Wisconsin - River Falls ('00). He teaches a wide variety of courses, primarily related to Hydrology, Hydrogeology and Environmental Geology, and leads an annual field course through distant areas of geologic interest in the US. His research focuses on stream/groundwater interactions and modeling groundwater flow in regional aquifers. His current research includes surface water pollution and surface/groundwater interactions in streams in southwestern PA, and flooding of wetlands and lowland areas in Wisconsin. Other research interests include fluvial geomorphologic response to natural and anthropogenic flow changes and landslide susceptibility modeling.

Christopher Mulry, P.G., Vice President (GES, Inc.) - Mr. Mulry is a Vice President and Principal Hydrogeologist for GES, Inc. He has a diverse background in environmental investigations, risk management and the design, operation and maintenance of soil and groundwater remediation and management programs - primarily at petroleum facilities. He has served with GES in various technical and managerial capacities since 1986 and has worked at project sites in the US and internationally. Mr. Mulry has been responsible for completing investigative and remediation programs in a wide range of site settings with an emphasis on Conceptual Site Model development. He has experience with direct sensing and geophysical tools and techniques as well as hydrogeologic evaluations in complex and fractured rock settings. Mr. Mulry has presented technical topics on a wide range of subjects including fractured rock characterization, LNAPL behavior, natural source zone depletion, mass flux and petroleum vapor intrusion. He also leads an internal group of hydrogeologists at GES that focuses on technical innovation, quality and training. Mr. Mulry is a licensed professional geologist in the states of Delaware, Pennsylvania, Virginia and New York. Mr. Mulry has a BS in Geology from the University of Delaware and an MS in Geology from the University of Maine.