

## **Instructor Biographies**

All three instructors are from McLane Environmental LLC. <https://www.mclaneenv.com/>

### **Charles F. McLane III**

Dr. Charles McLane is a Principal with McLane Environmental LLC in Princeton NJ where he specializes in quantitative hydrogeology, groundwater modeling, and chemical fate and transport in subsurface hydrologic systems for projects that include water resource evaluation and water supply permitting; wastewater management and disposal; conceptual site model development; and design and evaluation of groundwater remediation and hydraulic control systems. He has led short courses and training workshops for USEPA, National Ground Water Association, and other professional organizations.

Dr. McLane holds a B.A. in Geology from Susquehanna University; an M.S. in Geology from the Earth Resources Department of Colorado State University, with a focus on watershed hydrologic processes; and a Ph.D. in Environmental Sciences from the University of Virginia, with a focus on hydrogeology and computer simulation techniques.

### **Mark Kauffman**

Mr. Kauffman is a Manager at McLane Environmental with special expertise in hydrogeologic site investigations, analysis and interpretation of complex geospatial data, environmental forensic techniques, and ground water modeling. Mr. Kauffman has applied these techniques to interpret complex site data, and provide consulting support for projects including site engineering, regulatory compliance, and litigation support. Mr. Kauffman has managed and consulted on a number of projects, including visualization and analysis of site data to help guide remedial actions at DoD facilities; review of engineering plans for a proposed quarry site; water supply well field siting and permitting projects; ground water modeling projects to evaluate the fate and transport of contaminants; and matters involving insurance litigation, CERCLA cost allocation and Natural Resource Damages.

Mr. Kauffman received his B.S. degree in Environmental Studies from Temple University, and has completed graduate work and has participated in continuing professional education on a variety of topics, including groundwater modeling, environmental forensics, and environmental regulations.

### **Cynthia Kanno**

Cynthia Kanno is an Associate with McLane Environmental LLC in Princeton, New Jersey. Her areas of specialty include hydrogeology, groundwater flow and contaminant fate and transport modeling, and environmental data analysis. Ms. Kanno has provided consulting and litigation support for a variety of projects including evaluating groundwater capture zones and impacts to surface water features in support of new water source permitting activities; performing contaminant transport modeling analyses to evaluate timing of groundwater impacts; and reviewing site investigations and data to assist with developing allocations for environmental liability.

Ms. Kanno received a B.A. degree in Geosciences from Princeton University and an M.S. degree in Environmental Engineering Science from Colorado School of Mines, with a focus on hydrogeology and vadose zone modeling.