

LSPA December 2021 Membership Meeting
Correlation of Lead Arsenate Use at Orchards and Drinking Water Contamination

Instructor Bios

**Meredith J. Metcalf, Associate Professor, Environmental Earth Science,
Eastern Connecticut State University, Willimantic, CT.**

Dr. Meredith Metcalf has a diverse background in the natural sciences. Her research interests are in the use of geographic information systems to analyze groundwater sustainability, ground water quality and groundwater flow patterns in fractured rock. She works on a range of public health projects with students that require skills in GIS.

She hold a Ph.D. in Natural Resources and the Environment (with a concentration in hydrogeology) from the University of Connecticut.

[Learn more about Dr. Metcalf here.](#)

**Gary A. Robbins, Professor of Geology, Department of Natural Resources and the
Environment, University of Connecticut, Storrs, CT.**

Since 2004, Dr. Robbins has been taught and conducted research at the Department of Natural Resources and the Environment as well as been an Associate faculty member of the Integrative Geosciences and Environmental Engineering Program at UConn. His current research interests include developing new dissolved oxygen alteration methods for charactering ground water flow to wells; characterizing fractured bedrock hydrogeology; and assessing the hydrogeology of the source waters of the ancient Roman aqueducts in Rome.

He holds a Ph.D., in Geology (major: hydrogeology/engineering geology) from Texas A&M University, College Station, Texas.

[Read more about Dr. Robbins here.](#)