

LSPA Continuing Education Seminar:
Environmental Data Analysis and MCP Risk Assessment Statistics with ProUCL
Tuesday, November 1, 2022 from 8:00 AM to 5:00 PM
The VERVE Hotel, Natick

Instructor Biographies

Bernard J. Morzuch, PhD

Department of Resource Economics
University of Massachusetts
Amherst, Massachusetts 01003
e-mail: morzuch@resecon.umass.edu

Bernie Morzuch has taught introductory statistics and intermediate statistics at the undergraduate level for 45 years to approximately 13,000 students at the University of Massachusetts. He has also taught managerial economics and econometrics at the undergraduate level. At the graduate level, he has taught econometrics and time series/forecasting techniques. He has written instructors' manuals and students' solutions manuals for a popular undergraduate textbook used in statistics. He has offered introductory and advanced courses in statistics several times to LSPs in Massachusetts and to LEPs in Connecticut. Bernie holds a PhD in Agricultural Economics from the University of Missouri, Columbia and an MBA from Southern Illinois University, Carbondale.

Harrison Roakes, PE

Sanborn, Head & Associates, Inc.
Project Manager
(603) 415-6156
e-mail: hroakes@sanbornhead.com

Harrison is an Environmental Engineer and Project Manager with Sanborn Head. He has broad experience in soil and groundwater investigations, and he presents regularly on statistical analysis of environmental data and subsurface contaminant fate and transport at industry conferences and special events. He has also authored several published technical reports and articles. He holds a B.S. and M.S. in Environmental Engineering from the University of New Hampshire.

Stephen Zemba, PhD, PE

Sanborn, Head & Associates, Inc.
Project Director
(802) 391-8508
e-mail: szemba@sanbornhead.com

Steve has 30+ years of experience in conducting risk assessments under the Massachusetts Contingency Plan and other regulatory programs, and has previously assisted the LSPA in co-teaching courses on the application of MassDEP's Shortform risk assessment spreadsheets and Method 3 Risk Characterizations. Steve received his degrees in Mechanical Engineering from Carnegie-Mellon University (B.S.) the Massachusetts Institute of Technology (M.S. and Ph.D.), and he is currently an adjunct faculty member at U-Mass Lowell and Norwich University.