



PRESENTER BIOGRAPHY



Dr. Charlie Yoe

Professor of Economics, Notre Dame of Maryland University

Dr. Yoe's current areas of primary research are risk analysis and natural resource planning. A former USACE economist and project manager for over two dozen water resource planning projects, Charlie participated in development of the U.S. Army Corps of Engineers SMART Planning process, a current innovation designed to modernize water resources planning.

Dr. Yoe has developed and taught numerous courses in risk analysis, risk assessment and risk management for numerous other agencies of the U.S. federal government (DOD, EPA, DOE, FDA CVM, FDA CEDR, USDA APHIS, USDA FAS, USDA SCS, USCG, NSA) in a wide variety of risk analysis applications.

He is the author of two risk analysis and one planning textbooks as well as numerous articles, manuals, invited chapters, reference entries, and manuscripts. Dr. Yoe has applied risk assessment work in over 50 projects in risk areas as diverse as antimicrobial resistance, flooding, lahar flows, volcanic eruptions, coastal storms, ecosystem restoration, aquatic nuisance species, invasive species, cost estimation, economic analysis, budgeting, hydraulic fracturing, industrial hygiene, food defense, operation and maintenance, energy and power, dietary supplements, navigation, pest risk, business decision making, and others.