Dr. Lindell Ormsbee is an international expert on water distribution system modeling and security. He also has expertise in the following areas: operations research, systems analysis, evolutionary computing, neural network analysis, mathematical modeling of physical and biological systems, watershed and groundwater modeling, groundwater remediation, watershed and storm water management—including TMDL development, research translation, and effective strategies for public engagement in environmental issues.

Dr. Ormsbee is the Raymond-Blythe Professor of civil engineering at the University of Kentucky. He currently serves as the director of the Kentucky Water Research Institute, the Kentucky Center of Excellence for Watershed Management as well as the associate director of the UK Superfund Research Program.

Dr. Ormsbee's current research efforts are directed toward the application of systems analysis methods to complex problems in water resources and environmental systems. Over the last 30 years, his research program has helped generate over $50 million in external contracts from various agencies including the National Science Foundation, the US Environmental Protection Agency and the US Department of Homeland Security.

"The Use and Misuse of Mathematical Models in Water Resources Engineering"

Friday, April 5, 2013
Banquet Room, Owens Hall
4:00 pm

Reception to follow

The G.V. Loganathan Lecture Series was established to honor the contributions of scholarship, instruction and service by Dr. G.V. Loganathan in the area of water resources engineering and in memory of Dr. Loganathan and his students of the Advanced Hydrology class, 2007.