

“Honorary Biomedical Sciences & Health Information Lecture Series”



ENVIRONMENTAL PROGRAMS OF THE ENGINEER RESEARCH AND DEVELOPMENT CENTER, SOLVING UNIQUE ENVIRONMENTAL CHALLENGES

A Distinguished Lecture

By

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Abstract: The Engineer Research and Development Center of the US Army Corps of Engineers is a unique organization designed to conduct highly focused research and develop of technologies that support the US Army Corps of Engineers, the Department of the Army and the nation. Laboratories are organized around technical disciplines and conduct research to solve such difficult problems as unstable soil conditions, flood control, ice engineering and almost all areas of environmental science. Literally thousands of projects are conducted each year to make the world and the nation a safer and better place. The Environmental Research Programs are organized around two principal mission areas, military-which develops and applies technologies to support Army installations, and civil works-which develops technologies to remediate and management ecosystems for effective and sustainable restoration projects. This briefing will provide an overview of the Engineer Research and Development Laboratories and provide special emphasis on the more basic research in the area of contaminant assessment and remediation.