

# Biographical Sketch

## Jeffery A. Steevens, Ph.D.

Dr. Jeffery A. Steevens is a Toxicologist and Senior Scientist at the US Army Corps of Engineers, Engineer Research and Development Center in Vicksburg, MS. His research activities include sediment toxicology, risk assessment, and management of contaminants in dredged materials. He has co-authored over 50 publications on a variety of contaminants including dioxins, metals, polycyclic aromatic hydrocarbons, and pesticides. He leads research at the USACE's sediment toxicology laboratory in Vicksburg, MS where sediment toxicology methods are developed, validated, and improved. He has been instrumental in improving sediment toxicology and bioaccumulation methods and interpretation as part of many high profile USACE dredging projects such as the New York Harbor, Portland Harbor, Houston Ship Channel, and New Orleans Industrial Canal. He has provided expertise and advice to the World Bank on international projects, EPA Superfund Program, and provides expertise on many contaminated sediments projects throughout the U.S such as the Deepwater Horizon oil spill and TVA fly ash spill in Tennessee. Dr. Steevens has co-authored the International Atomic Energy Agency guidance on the evaluation of radioactive materials for placement at sea, sediment sampling guidance for the International Maritime Organization, and is currently a co-author on the revision of the USACE/EPA joint dredged material evaluation and management guidance manual.

