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Bio:

Dr. Tahirih C. Lackey is a research hydraulic engineer at the USACE Engineer Research and Development Center. She earned her MS and PhD in Civil Environmental Engineering with a focus on computational fluid dynamics from the Georgia Institute of Technology in 2004 and has since worked at ERDC in the Coastal and Hydraulics Laboratory. Her work at ERDC focuses on modeling Lagrangian transport in complex systems such as rivers, estuaries, and coastal environments to understand environmental risk due to sediment, contaminants, and manmade structures. She is the co-developer of the Particle Tracking Model which simulates transport of point sources in complex hydrodynamic systems.

