

fellow at the United States Environmental Protection Agency in their Office of Research and Development, Cincinnati, OH. Dr. Sengupta has a PhD in Chemical Engineering from Louisiana State University.



### **Jesse Spearo**

Dr. Jesse Spearo has served as a successful public safety practitioner for nearly 20 years, having worked in positions at all levels of government including Federal, Tribal, State, County, and Municipal. He has responded in a command or general staff role to nearly a dozen Presidential Disaster Declarations. He is the author or co-author of more than 50 emergency management plans and publications, and regularly presents his findings at national and international conferences. Currently, he serves as Assistant Director of Miami-Dade County Department of Emergency Management (DEM). In this capacity he oversees the new Prevention and Protection Directorate for one of the nation's largest and most vulnerable counties.

Presently he also leads the Mitigation, Recovery, and Resiliency Directorate for DEM which includes the planning efforts for mitigation projects, post-disaster redevelopment, disaster housing, debris management, and recovery support. Professionally, Dr. Spearo is a Certified Emergency Manager through both FEPA and IAEM and is a graduate of FEMA's National Advanced Academy and National Executive Academy. Dr. Spearo holds a Ph.D. in Public Safety and Emergency Management; a dual Master of Science in Emergency Planning Administration and Criminal Justice Administration; and a Bachelor's of Arts in Criminal Justice and Political Science.



### **Tony Williams**

Tony Williams is a marine biologist with the Texas General Land Office (GLO) where his primary responsibilities include management of state-owned submerged land and coastal planning efforts. Major efforts include the Coastal Texas Protection and Restoration Feasibility Study with the US Army Corps of Engineers (USACE), the Texas Coastal Resiliency Master Plan, working with USACE on other studies and regulatory issues, and derelict structure removal and disaster response. Previous positions with the GLO include Director of Planning, Director of Coastal Resources - Field Operations and biologist in both the Upper and Lower Coast Field Offices. Before coming to the GLO he worked in USACE Galveston District Regulatory and at the National Marine Fisheries Service where he worked on seagrass ecology research.

