

Damarys Acevedo-Mackey
Environmental Engineer
Environmental Engineering Branch
Environmental Laboratory
U.S. Army Engineer Research and Development Center



Damarys Acevedo-Mackey is an environmental engineer in the Environmental Engineering Branch with the Environmental Laboratory at the U.S. Army Engineer Research and Development Center (ERDC) in Vicksburg, Mississippi. Mrs. Acevedo-Mackey began her career with ERDC in 2008. Her main R&D focus is on the beneficial use of dredged material, restoration of marshes, thin layer placement of dredged material, kinetics of insensitive munitions, innovative sampling approaches, and remediation technologies for contaminated sediments, soils, and water for the purpose of determining effectiveness of remediation technologies. Damarys' research efforts support various agencies and programs including U.S. Environmental Protection Agency (USEPA), U.S. Army Corps of Engineers (USACE) Districts, USEPA - Great Lakes National Program Office (GLNPO), Dredging Operations and Environmental Research Program (DOER), Dredging Operations Technical Assistance Program (DOTS), Ecosystem Management and Restoration Research Program (EMRRP), and Environmental Quality and Installations Basic Research (6.1).

Mrs. Acevedo-Mackey received a Bachelor of Science in Civil Engineering from University of Puerto Rico, Mayaguez, PR in 2008. Mrs. Acevedo-Mackey has taken advantage of ERDC developmental opportunities, she completed a Master in Science in Civil Engineering at Mississippi State University through the distance learning program offered by the ERDC Graduate Institute. She joined the Long Term Training Program and is working towards a Doctor in Philosophy in Civil Engineering from University of Texas, Austin, TX. Her years of expertise, capabilities, skills and knowledge have lead her to obtain the Professional Engineer License in the area of Civil Engineering-Water Resources and Environmental Engineering in the state of Mississippi and U.S. territory of Puerto Rico. Damarys has advanced in her professional career through participation in seminars, conferences, meetings, workshops, trainings, leadership conferences, and short courses. Damarys Acevedo is an active member of the Society of Hispanic Professional Engineers (SHPE), the Society of American Military Engineers (SAME), and the Society of Women Engineers (SWE). Damarys has held leadership positions in the American Society of Civil Engineers (ASCE) Vicksburg Branch such as secretary, president elect and president. She received the 2011 Young Engineer of the Year Award from the Mississippi Section of ASCE, 2012 Outstanding Young Civil Engineer in the Public Sector Award from the Eastern Regional Member Council of ASCE, Commander's Award for Civilian Service, and Achievement Medal for Civilian Service. She has mentored multiple colleagues, DA interns, high school and college students, and ERDC University participants.