

## COASTAL RESTORATION SCIENCE



The Laboratory for Coastal Restoration Science assists with the planning, implementation and monitoring of coastal restoration projects throughout the United States. The lab's expertise includes developing and evaluating restoration approaches, application of state of the art practice for coastal wetland restoration, and experience with implementing restoration projects in an adaptive management context. Research focuses on various aspects of sediment dynamics in coastal wetlands, with emphasis on sediment mobilization and marsh hydrology, both natural and altered, as factors controlling sediment deposition. Recent projects have addressed the value of spoil bank management for restoration function to Louisiana coastal wetlands, evaluating time-trajectories of tidal marsh development in California, and an evaluation of models used to assess wetland mitigation projects.