

ERDC Researchers Participate in the Delaware Estuary Science and Environmental Summit, Wilmington, Delaware

Impact Statement: Technology transfer to a broad audience of practitioners, stakeholders, and other researchers is an essential part of the USACE R&D process. Participation in the Delaware Estuary Science and Environmental Summit provided an opportunity for ERDC researchers to showcase recently completed and ongoing R&D in and around the Delaware Bay. The Delaware Estuary Science and Environmental Summit is a biennial event that started in 2005. The goal of the summit is to bring together scientists, managers, restoration practitioners, and educators from different sectors to share the latest scientific information, network, and make ecological linkages that promote a better understanding of the watershed. This year's meeting from 11-12 February 2025 in Wilmington, Delaware, covered a variety of topics including Sediment Management, Fisheries Management, Living Resources, Healthy Habitats, Clean Waters, and Strong Communities.

ERDC attendees were Dr. Dave Perkey, Dr. Brian Harris, and Dr. Justin Shawler, all from the Coastal and Hydraulics Laboratory (CHL) (Figures 1 through 3).

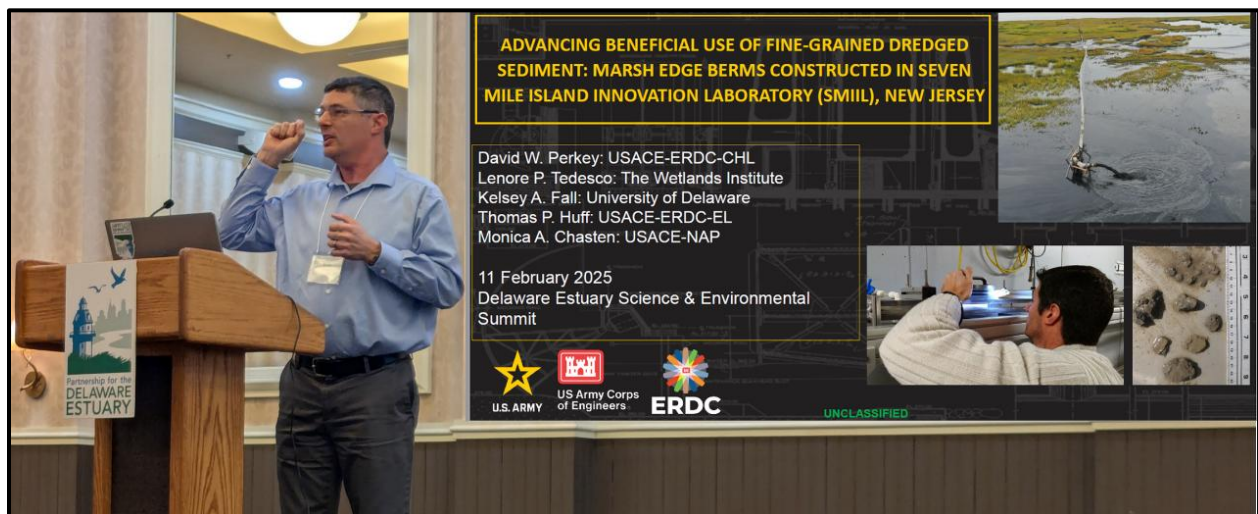


Figure 1. "Advancing Beneficial Use of Fine-Grained Dredged Sediment: Marsh Edge Berms Constructed in Seven Mile Island Innovation Laboratory (SMIIL), New Jersey", presented by Dave Perkey, ERDC-CHL.



Figure 2. "Maurice River Channel Dredging and Beneficial Use Placement within the State of New Jersey's Heislerville Wildlife Management Area", presented by Brian Harris, ERDC-CHL.



Figure 3. "A New Conceptual Sediment Budget for Delaware's Sandy Estuarine Beaches", presented by Justin Shawler, ERDC-CHL.

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