

2019 Coastal Symposium

Healthy Texas Shorelines – Draft Program

Monday, April 15, 2019

12:00 – 4:30 PM | Field Trip – Nueces/Corpus Christi Bay

Tuesday, April 16, 2019

8:00 AM	Opening Announcements	
8:10 AM	Water Quality Assessment and Modeling of Poenisch Park Watershed	Jennifer Williams
8:30 AM	Utilizing a terrestrial laser scanner to assess the evolution of an undeveloped beach environment in the Gulf of Mexico	Kelsi Schwind
8:50 AM	Texas Coastal Exchange; developing a regional marketplace for blue carbon sequestration capacity in Texas coastal wetlands	Azure Bevington Ph.D.
9:10 AM	Carbon Capture and Sequestration (Storage) – CCS: A Climate Change Mitigation Strategy for the Near-Offshore Northwestern Gulf of Mexico	Ramon H. Trevino
9:30 AM	Stewardship of Submerged Prehistoric Cultural Resources and Beach Nourishment at McFaddin Beach, Jefferson County, Texas	August G. Costa
9:50 AM	20 min. break	
10:10 AM	Oyster Reef Enhancement and Innovations along the Texas Coast	Cameron Perry
10:30 AM	Money Matters: Major Funding Programs for Texas Coastal Restoration Project	Jane Sarodsy
10:50 AM	Opportunities and Challenges in the Pre-construction, Design and Engineering of the Sabine-to-Galveston Coastal Storm Risk Mitigation Project	Shubhra Misra, PhD
11:10 AM	GLO Beach and Dunes	Jason Pinchback
11:30 AM	Corpus Christi Entrance Channel Jetty Repair and In-Bay Beneficial Use Site Construction	Coraggio Maglio
11:50 AM	Lunch (Sponsored by Naismith Marine)	

**Texas Chapter – American Shore and Beach Preservation Association
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1:10 PM	TX Coastal Resiliency Master Plan	Chris Levitz, Josh Oyer, Marissa Dotson
2:10 PM	Galveston Beach Projects, Research, and Updated Sediment Management Plan	Reuben Trevino
2:30 PM	Hydrodynamic and Sediment Transport Modeling for TPWD Perry R. Bass Redevelopment Project	Dr. Yu-Chun Su
2:50 PM	Evaluating UAS Surveying for Monitoring Oiling Events on the Texas Coast	Dr. Michael J. Starek
3:10 PM	Classifying Coastal Imagery with Machine Learning	Anthony Reisinger, Ph.D.
3:20 PM	Closing Remarks	Jerry Mohn
3:30 PM	Poster Session	Various presenters

