

## Texas General Land Office Sediment Workshop 2 Agenda

November 10, 2021

<b>Time</b>	<b>Topic</b>	<b>Speaker(s)</b>
8 – 8:15	Welcome – Intent of Workshop and Intent of Sediment Management Plan	Carla Kartman/ Melissa McCutcheon
8:15 – 8:30	Overview of the National Offshore Sand Inventory and the Marine Minerals Information System	Jennifer Steele/ Lora Turner
8:30 – 8:45	Sediment Characterization on the Texas Continental Shelf using 3D Geological Models: the Case of the Sabine Bank	Juan Moya
8:45 – 9:00	Borrow Material Search for Swan Lake	Philip Blackmar
9:00 – 9:15	Potential Sand Sources within submerged Pleistocene Terraces along the upper Texas Coast.	Timothy Dellapenna
9:15 – 9:30	Incised valley systems and connections with barrier islands: Insights from the Mississippi/Alabama Shelf	Davin Wallace
9:30 – 9:45	Automated machine learning/artificial intelligence approaches to sediment resource characterization and modeling at UT-Austin	Jake Covault/ Zoltan Sylvester
9:45 – 10:00	Sediment Budget Analysis and Modeling of the Texas Coast	Richard Lewis
10:00 – 10:15	<b>BREAK</b>	
10:15 – 10:30	Beach Dune Rules for Beach-Quality Sand	Michelle Culver
10:30 – 10:45	The Marine Minerals Program: A Quick Guide to Policies and Processes	Jessica Mallindine
10:45 – 11:00	Conflict Resolution in Managing Offshore Sediment for Multiple Use	Beth Forrest/ Syed Khalil
11:00 – 11:15	An Objectives-Orientated Approach to Regional Sediment Management: the Louisiana Barrier Island System Management (BISM)	Soupy Dalyander
11:15 – 11:30	Texas General Land Office Region 1 Reconnaissance Geophysical Sand Search, Project Summary and Results	Beau Suthard
11:30 – 11:45	The Role of Ancient Rivers in Building the Texas Shelf and Their Importance to Future Sediment Resource Needs	John Swartz
11:45 – 12:00	Use of higher-level processed chirp subbottom data for identifying potential offshore sand resources: a geologic systems approach	John A. Goff/ Sean Gulick
12:00 – 1:00	<b>LUNCH BREAK</b>	
<b>1:00 – 2:00</b>	<b>Panel Discussion: Offshore Dredging Technology</b>	
<b>2:00 – 3:00</b>	<b>Panel Discussion: Coordination and Permitting for Borrow Areas and Placement Areas</b>	
<b>3:00 – 4:00</b>	<b>Panel Discussion: Local Sediment Management Plans</b>	