Session Themes & Topics

May 30 – June 1, 2018 | New Orleans, LA

www.stateofthecoast.org

State of the Coast is the largest gathering of scientists, policy-makers, planners, business interests and citizens concerned with the future of the Louisiana coast. This conference presents relevant and timely information that can benefit a wide array of attendees from many backgrounds. Attendees represent a diverse spectrum of coastal interests, and conference topics of focus are outlined below. However, the conference is not limited to these areas. SOC18 seeks to capture all emerging issues and new ideas relevant to the state of our coast.

Our Future Coast

- Baseline for Restoration
- Restoration Goal Setting
- Monitoring and Evaluating Our Progress
- The Future of the River
- A Smaller Delta
- 2017 and 2022 Coastal Master Plan
- Coast 2057 And Beyond
- Acting with Urgency

Human Dimensions

- Adaptation and Mobility | Resiliency
- Sustainable and Transitional Economies
- Community Design and Innovation
- Conflict Resolution
- Historical Perspectives
- Citizen Science
- Landholder Issues
- Urban Coastal Communities
- Cultural Transitions
- Coastal Infrastructure and Vulnerability
- Oil and Gas Industry
- Stormwater Management and Green Infrastructure
- Building Public Support and Understanding
- Developing the Story
- Restoration and the Media

Restoring Deltaic Processes

- River and Delta Dynamics
- Barrier Islands and Nearshore Dynamics
- Sediment Management
- Historical Perspectives of Physical Deltaic Processes
- Role of Submerged Benthic Habitats
- River Diversions: Basin-Side Impacts
- River Diversions: Channel Effects
- Marine Mammals, Reptiles and Birds

Chenier Plain Restoration and Protection

- Saltwater Intrusion
- Flood Threats
- Transitioning Habitats

Restoration and Protection in Practice

- Accelerating Project Progress
- Regulatory Protections and Challenges
- Innovation in Project Implementation/Delivery
- Evaluation of Innovative Restoration Tools
- Adaptive Management
- Lessons Learned from Existing Projects
- Lessons Learned from Other Coastal Areas
- Natural Coastal Infrastructure
- Restoration Economy and Economic Services
- Planning and Design
- Project Types and Implementation
- Collective/cumulative Project Effects
- Scientific and Engineering Advances

Climate Change

- Sea Level Rise
- Floods and Droughts
- Hurricanes and Storm Surge

Coastal Ecosystem Conditions

- Ecosystem Models
- Coastal Fisheries
- Changing Hydrogeomorphology
- Groundwater Dynamics
- Continental Shelf Processes
- Remediation of Contaminants
- Subsidence
- Nutrients and Biogeochemistry
- Hypoxia and Eutrophication

Law, Policy & Funding

- Property Ownership in a Changing Environment
- Mitigation
- Carbon Sequestration
- Land Use and Flood Insurance
- Nutrient Trading
- Gulf-Wide Coordination
- Funding Restoration
- Sustainable Financing
- Project Selection by Funding Stream
- Managing Risk
- Recruiting Private Sector Support to Reduce Risk
- Maximizing Return on Investment