

Reevaluating the Submerged Paleoindian Landscape of the Gulf of Mexico

Bureau of Ocean Energy Management

1201 Elmwood Park Blvd

New Orleans, LA, 70123

October 16-18, 2018

October 16, 2018

9:00-9:30: Welcoming Remarks

Alicia Caporaso; Bureau of Ocean Energy Management

9:30-10:30: The History of Submerged Paleoindian Archaeology and Federal Regulation in the Gulf of Mexico

Presentation 1: Robert Floyd

TBD

Presentation 2: Michael Faught; Archaeological Research Cooperative

TBD

Q&A/Discussion

10:30-10:45: Break

10:45-11:45: Rethinking Gulf of Mexico Geo-history and Sea Level Rise

Presentation 3: Shawn Joy; Florida State University

The Trouble with the Curve: Reevaluating the Gulf of Mexico Sea-Level Curve

Presentation 4: Paul Heinrich; Louisiana Geological Survey; Louisiana State University

Stratigraphy and Geoarchaeology of the Late Pleistocene - Holocene Transgression, Past and Future

Q&A/Discussion

11:45-1:15: Lunch

1:15-2:15: Evaluating and Rethinking Offshore Geophysical Survey

Presentation 5: Eric Swanson; Terrasond

Re-modeling Gulf of Mexico Theoretical Principles behind Technology

Presentation 6: Kimberly Faulk; Geoscience Earth & Marine Services

A Better Tool and Process to Delineate Ferrous Materials for Cultural Resource Management Offshore

Q&A/Discussion

2:15-2:30: Break

2:30-3:45: The View from the States – Issues in Coastal Pre-contact Archaeology

Presentation 7: Rachel Watson; Louisiana Office of Cultural Development, Division of Archaeology

Managing Louisiana's submerged cultural resources: a perspective from the LA State Historic Preservation Office

Presentation 8: Brian Ostahowski; Louisiana Archaeological Society

The Effects of Land loss at Adams Bay Mounds (16PL8), Empire, Louisiana

Presentation 9: Ryan Duggins; Florida Bureau of Archaeological Research

TBD

Q&A/Discussion

3:45-4:15: Group Overview and Discussion

4:15-4:30: Day 1 Closing Remarks

October 17, 2018

9:00-9:30: Day 1 Recap and Opening Remarks

Alicia Caporaso; Bureau of Ocean Energy Management

9:30-10:45: Resituating the Gulf of Mexico's Earliest Inhabitants

Presentation 10: James Adovasio; Senator John Heinz History Center

The Collapse of Clovis First and the Growth of Underwater Prehistoric Archaeology

Presentation 11: Jessi Halligan; Florida State University

TBD

Presentation 12: C. Andy Hemmings; Aucilla Research Institute

Salty, Brackish, Fresh, and Dry: Inundated Landscapes of the Northeastern Gulf of Mexico

Q&A/Discussion

10:45-11:00: Break

11:00-12:15: Incorporating New Technology and Techniques in Submerged Paleoindian Archaeology and Landscape Characterization

Presentation 13: George Cole; Aucilla Research Institute

Bathymetric LiDAR Applications in Marine Archaeology

Presentation 14: Jessica Cook Hale; University of Georgia

"Peace! The charm's wound up." Predictive modeling at the intersection of theory and methodology

Presentation 15: Ervan Garrison; University of Georgia

Scour Nuclei, Erosion and the Potential for Site Discovery

Q&A/Discussion

12:15-1:45: Lunch

1:45-2:45: Applications from Extra-Regional Submerged Paleoindian and Pre-contact Research

Presentation 16: David Robinson; University of Rhode Island

The Rhode Island Submerged Paleocultural Landscapes Project – Experiences and Lessons Learned from the Deep South Coast of New England

Presentation 17: Jonathan Benjamin; Flinders University

TBD

Q&A/Discussion

2:45-3:00: Break

3:00-4:15: Group Overview and Discussion

4:15-4:30: Day 2 Closing Remarks

October 18, 2018

9:00-9:15: Day 2 Recap and Opening Remarks

Alicia Caporaso; Bureau of Ocean Energy Management

9:15-10:15: Context and Scale; Sites and Landscapes

Presentation 18: Amanda Evans; Coastal Environments, Inc.

Submerged Prehistoric Archaeology: Searching for Sites, Identifying Landscapes

Presentation 19: Brandi Carrier; Bureau of Ocean Energy Management

TBD

Q&A/Discussion

10:15-10:30: Break

10:30-12:00: Group and Breakout Workshop Discussion*

12:00-1:30: Lunch

1:30-3:00: Group and Breakout Workshop Discussion*

3:30-4:00: Closing Remarks

*Group and breakout workshop discussion may cover topics such as evaluation of current practices; suggestion for survey, analysis, etc. revision; future BOEM research study design; potential for research collaboration; suggestion for future workshopping activities, etc.