



THE WATER INSTITUTE
OF THE GULF™

Louisiana Coastal Neotectonics Workshop 1 Schedule and Agenda

December 2, 2019

LOCATION

Center of Energy Resources Management Building Room 236
UNO Research and Technology Park
2045 Lakeshore Drive
New Orleans, LA 70122

DESCRIPTION

The Water Institute of the Gulf has assembled an expert panel composed of recognized experts in the fields of neotectonics/subsidence and geomorphic/sedimentary response in the Louisiana coastal region. The panel is charged with weighing the data, interpretations, and conclusions presented to them by scientists conducting research related to this topic during the workshop in the context of fostering open discussion of neotectonics and coastal restoration at the planning time scale. The panel will provide a forum for the discussion of neotectonics and its potential impacts on management of coastal natural resources. This is the first of three planned workshops. Local experts from CPRA, the Bureau of Ocean Energy Management (Bryan Stephens), the University of New Orleans (Mark Kulp), and Tulane University (Torbjörn Törnqvist) will present to the panel at this first workshop.

DATE

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AGENDA

8:30-9:00 Sign in

9:00-9:30 Intro and overview: includes purpose of panel, charge to the panel, introduction of panel members, etc.

9:30-10:20 Brian Lezina, *Coastal Protection and Restoration Authority*, “CPRA and how we incorporate geosciences into our coastal program”

10:20-10:35 Break

10:35-11:25 Torbjörn Törnqvist, *Tulane University*, “Louisiana’s coastal subsidence problem: An overview with special reference to deep crustal motions”

11:25-12:15 Bryan Stephens, *Bureau of Ocean Energy Management*, “Subsurface Controls on Natural Subsidence Patterns in South Louisiana”

12:15-1:30 Break for lunch (on your own)

1:30-2:20 Mark Kulp, *University of New Orleans*, “Old data used in new ways: Industry-Based seismic data used to evaluate the effect of Cenozoic faults on Holocene Strata of the Mississippi River Delta Plain”