



36th International Conference on Coastal Engineering 2018

Baltimore, Maryland USA

Short Course

Design of Coastal Damage Mitigation and Adaptation Alternatives for Rising Seas: Lessons Learned by Coastal Engineers

How are coastal engineers planning and designing today for an unknown future range of sea level rise scenarios? How are the frequency and magnitude of future coastal storms affected? Anthropogenic impacts on climate change are debatable but the potential for accelerated sea level rise is not. A team of eight well known coastal engineers and scientists from academia, the Corps of Engineers, and the consulting engineering profession will present a one-day Short Course preceding the 36th International Conference Coastal Engineering (ICCE) on Sunday, July 29, 2018 in Baltimore, MD (USA) at the conference hotel. The course begins at 8:00am and ends at 5:00pm. Morning and afternoon break sessions and a buffet luncheon with food and beverages will be served to all participants.

Instructors:

The lecturers, affiliations and titles of presentations as scheduled are:

John Englander, Author/Oceanographer, Ecology and Environment, Inc., Consultants, "High Tide on Main Street: Rising Sea Level and the Coming Coastal Crisis".

Dr. David Kriebel, Professor/Ocean Engineering, USNA, "Lessons Learned Regarding Nuisance Flooding"

Dr. Qin Chen, Professor/Civil & Coastal Eng., LSU (Northeastern Univ. after Jan 1, 2018) "Lessons Learned from Hurricanes KATRINA and HARVEY".

Lynn M. Bocamazo, P.E., D. CE, Deputy Chief, Engineering Division, U.S. Army Engineer Division, New York, "Lessons Learned by the Corps of Engineers from SANDY"

Dr. Tim Kana, President/Coastal Geologist, Coastal Science and Engineering, "Lessons Learned from Sustainable Beach Nourishment Programs"

William Allsop, Honorary Professor, University College London, Visiting Professor University of Southampton, William Allsop Consulting Ltd, "Lessons Learned from Europe with Special Reference to Wave Overtopping Hazards"

Dr. Dave Basco, Professor (Emeritus)/ Civil & Coastal Eng., ODU, "Lessons Learned by Short Course Participants" (discussion by participants interested in sharing their ideas and experience with others).

Copies of John Englander's book, the EurOtop II manual, and slide presentations by lecturers will be handouts given to all participants. The Short Course has been developed and organized by Dave Basco, PhD, PE (retired) and further questions regarding course details should be addressed directly to Dr. Basco at dbasco@odu.edu.