



2026 MONTHLY MEMBERSHIP MEETINGS

2:00-3:00 PM ET

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JANUARY 6

Dr. Ryan Mieras (University of North Carolina Wilmington) *Breaking wave-induced rapid beach profile evolution in the inner surf and swash zones*
Dr. Diane Henshel (Indiana University) *Climate resilience and adaptation of communities to storm-related flooding in the US Great Lakes watershed*

FEBRUARY 3

Dr. Theresa Oehmke (University of New Hampshire) *Scaling Transport in Nearshore Vegetated and Non-Vegetated Environments: Sediment, Seeds, and Stiffness*

MARCH 3

Dr. Cary Troy (Purdue University) *Quantifying and Understanding the Lake Michigan Shoreline Response Associated with an Extreme Water Level Increase*
Dr. Christie Hegermiller (University of Washington) *Automated sediment characterization to understand long-term coastal change in response to human interventions*

APRIL 7

Dr. Antonio Rodriguez (University of North Carolina at Chapel Hill) *Investigating oyster-reef morphodynamics to optimize nature-based infrastructure*
Dr. Kendall Valentine (University of Washington) *Implementing species-specific root traits into hydrodynamic and geomorphological models of marsh evolution to understand Blue Carbon dynamics*

MAY 5

Dr. Tracey Mandel (University of New Hampshire) *Observations of Sediment Overwash into Salt Marsh Environments with Implications for Coastal Resiliency in Colder Climates*
Dr. Katy Serafin (University of Florida) *How colliding forces change: The influence of climate and geography on flood transition zones*

JUNE 2

Dr. Peter Ruggiero (Oregon State University) *Continuing to scale and apply hybrid approaches for compound flood risk assessments: Directly incorporating climate model output into US West Coast resilience projects*
Dr. Justin Stopa (University of Hawaii at Manoa) *An Investigation of Morphodynamic Long-Term Variability at Waikiki Beach*

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JULY 7

Dr. Silvia Newell
(University of Michigan)
Identifying At-Risk Habitats for Walleye, Yellow Perch, and Lake Whitefish in the U.S. Great Lakes Amid Aquatic Invasive Species Impacts
Dr. Bret Webb & Zanti Rains (University of South Alabama) *Augmenting Hurricane Sentinel Towers with Chemical and Biological Sensors*

AUGUST 4

Dr. Nigel Temple
(University of South Alabama) *Performance Evaluation of Nature-based Retrofits for Hardened Shorelines and Impacts on Adjacent Properties*
Dr. Felix Santiago-Collazo
(University of Georgia) *Assessing Compound Flood Impacts on Groundwater Levels in Coastal Urban Communities*

SEPTEMBER 1

Dr. Thomas Lippmann
(University of New Hampshire) *Coastal Resiliency in Salt Marshes and Marine Vegetated Environments*
Dr. Kim de Mutsert & Dr. Kemal Cambazoglu
(University of Southern Mississippi) *Using a coupled modeling framework to evaluate how freshwater and nutrient input from Bonnet Carré spillway openings affects water quality, food webs, and fisheries in the Mississippi Sound and Bight*

OCTOBER 13

Dr. Gabriele Villarini
(Princeton University)
Probabilistic predictions of rainfall associated with tropical cyclones over land
Dr. Timu Gallien
(University of California Los Angeles) *Analyzing and Modeling Hybrid Dune Resilience to Energetic Waves*

NOVEMBER 3

Dr. Hussain Abdulla
(Texas A&M University-Corpus Christi)
Microplastic presence and circulation in Galveston, Corpus Christi, and Matagorda Bays
Dr. Alberto Canestrelli
(University of Florida)
Quantifying morphological changes driven by oyster reef breakwaters under different tidal and wave conditions to inform restoration strategies

DECEMBER 1

Dr. Morteza Derakhti
(University of Washington)
Sediment Transport Over the Nearshore Environment (STONE): Linking nonlinear wave effects across the shoaling and breaking zone
Dr. Christie Hegermiller
(University of Washington)
Long-wave and short-wave controls on nearshore sediment suspension and transport

