



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*



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