



Join the Florida Ocean Alliance on November 9, 2023
at Port Tampa Bay – Terminal 2 for the
***Coastal Resilience - Protecting Florida's Blue Economy
& Future Leadership Meeting***



Florida Ocean Alliance leaders and marine and coastal experts and advocates from around the state will gather at Port Tampa Bay for discussions on the changing climate and the impacts on Florida's natural infrastructure, coastal communities, and the blue economy. The speakers will discuss the key challenges Florida is facing and innovative solutions that can strengthen Florida's coastal resilience.

Meet the speakers:



Dr. Mark Rains is Chief Science Officer, Florida Department of Environmental Protection. Dr. Rains focuses on leading statewide strategies to address priority environmental issues statewide and works to ensure that science is at the forefront of environmental protection and policy. With vast expertise across sectors, Dr. Rains is dedicated to working with stakeholders to ensure common values are implemented in science-based policy decisions. Dr. Rains is a professor and was past chair and director of the School of Geosciences at the University of South Florida. A certified professional wetland scientist, he has worked in both public and private sectors in Florida, Alaska and California.



James Murley, Esq. is Chief Resilience Officer at Miami-Dade County. Jim Murley's wide-ranging background provides a wealth of expertise to lead Miami-Dade County's growing resilience work. The County, in partnership with the Cities of Miami Beach and Miami, joined the international 100 Resilient Cities network in May 2016. Interdepartmental County work and external partner collaboration for the Office of Resilience has expanded rapidly since November 2020. Previously, Jim served as Secretary of the Department of Community Affairs under Governor Lawton Chiles and was appointed Chair of the Florida Energy and Climate Commission by Governor Charlie Crist. Additionally, he served as Executive Director of 1000 Friends of Florida, spent over 10 years with Florida Atlantic University overseeing research on urban and environmental issues, and served as Executive Director of the South Florida Regional Planning Council. Jim is a founding member of the American Society for Adaptation Professionals and Resiliency Florida, and a Board member of The Florida Ocean Alliance, The Coastal States Stewardship Foundation and the Southeast Coastal Ocean Observing Regional Association. He is a Fellow of the National Academy of Public Administration.



Dr. Charles S. Colgan is Director of Research for the Center for the Blue Economy at the Middlebury Institute of International Studies at Monterey in Monterey, CA. He is also Editor-in-Chief of the *Journal of Ocean and Coastal Economics* and an adjunct professor of International Environmental Policy. He is Professor Emeritus of Public Policy & Planning in the Muskie School of Public Service at the University of Southern Maine, where he chaired the Graduate Program in Community Planning & Development. He served 12 years in the Maine State Planning Office including positions as Maine State Economist and director of the Maine Coastal Program.

Speakers continued →



Dr. Thomas K. Frazer is a Professor and Dean of the College of Marine Science at the University of South Florida. Dr. Frazer also serves as Executive Director of the Florida Flood Hub for Applied Research and Innovation. Prior to his arrival at the University of South Florida, Dr. Frazer was Director of the School of Natural Resources and Environment at the University of Florida and also served as Chief Science Officer for the State of Florida.



Rebecca Prado is a Florida Resilience Leader at WSP USA. Becky Prado leads co-produced solutions for coastal management and restoration, resiliency planning and international telecommunications. With more than 20 years of experience, her multidisciplinary approach to innovative and implementable solutions alongside strategies for funding bring results to complex coastal issues. Co-presenting with Becky is **Nabil Bawany PE, CFM, a Florida Flood Resilience Leader at WSP.** Nabil is responsible for project delivery and client engagement for a broad range of projects, including Vulnerability Assessments, Stream Restoration Projects, and Water Resource Projects.



Fredrik Wannius is Co-Founder of 1Print, a climate technology 3D printing company. The company's primary goal is to create efficient and sustainable green-gray, multi-functional coastal protection solutions using additive manufacturing techniques. These solutions aim to reduce damage caused by extreme weather events in coastal communities and military installations.

Following the program, join the speakers, Florida Ocean Alliance members, and guests for an onboard reception, silent auction, and sunset cruise hosted by the Alliance Board of Directors and Port Tampa Bay.

- **RSVP:** Visit <https://www.floridaoceanalliance.org/2023-fall-leadership-meeting>
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