

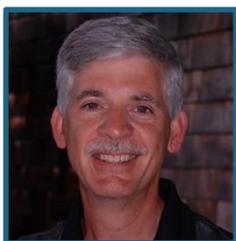


OIL SPILL SCIENCE

SEA GRANT PROGRAMS OF THE GULF OF MEXICO



TEN YEARS OF GOMRI SCIENCE: HONORING DISCOVERIES, CONTRIBUTIONS, AND LEGACIES IN FLORIDA



Dr. Jonathan Pennock is the director of the National Sea Grant College Program. Prior to joining NOAA, he was the director of the New Hampshire Sea Grant Program and the deputy director of the School of Marine Science and Ocean Engineering at the University of New Hampshire. Previously, Dr. Pennock served on the faculty at the University of Alabama and the Dauphin Island Sea Lab, where he served as Chair of University Programs. He is a nationally-known coastal scientist with expertise in oceanography and estuarine sciences. His research has focused on understanding human impacts on coastal marine food webs.

Dr. Rita Colwell has held many advisory positions in the U.S. Government, nonprofit science policy organizations, and private foundations, as well as in the international scientific research community. She is the GoMRI Research Board Chair, a nationally-respected scientist and educator, and has authored or co-authored 17 books and more than 750 scientific publications. She produced the award-winning film *Invisible Seas* and has served on editorial boards of numerous scientific journals. She is a Distinguished University Professor both at the University of Maryland at College Park and at Johns Hopkins University Bloomberg School of Public Health. Her interests are focused on global infectious diseases, water, and health. She is currently developing an international network to address emerging infections diseases and water issues.



Laura Bowie is the Executive Director for the Gulf of Mexico Alliance, a partnership of the five Gulf states with a goal to significantly increase regional collaboration to enhance the ecological and economic health of the Gulf of Mexico. She began her career in Houston, TX, at Texas Eastern Pipeline Company and served Continental Airlines as a Senior Manager in the Environmental Affairs Department. Since moving to Mississippi, she has supported local non-profits spearheading watershed and grant programs.

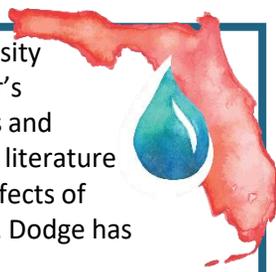
Dr. Chuck Wilson serves as the GoMRI Chief Scientific Officer, which provides scientific and research advice and leadership to GoMRI. Dr. Wilson coordinates the work of the GoMRI Research Board, the GoMRI Administrative Unit, and the funded science projects to implement the research program. He also supports the Research Board's efforts to ensure the intellectual quality, research effectiveness, and scientific independence of the GoMRI research initiative. Dr. Wilson is a distinguished scientist and academic leader. Most recently he served as the Executive Director of the Louisiana Sea Grant College Program, and prior to that as the Vice Provost for Academic Affairs.



Dr. William Hogarth served as the Director of the Florida Institute of Oceanography, located at the College of Marine Science, University of South Florida. Prior to this position he served as the interim Dean for the College of Marine Science. He was also the Assistant Administrator for Fisheries at the National Oceanic and Atmospheric Administration, appointed by President George W. Bush. He oversaw the management and conservation of marine fisheries and the protection of marine mammals, sea turtles, and coastal fisheries habitat within the United State exclusive economic zone for the National Marine Fisheries Service. Dr. Hogarth's background and experience has focused on a wide range of environmental, scientific, and marine policy issues.



Dr. Richard Dodge is Dean of, and Professor at, Nova Southeastern University Oceanographic Center. He is also the Executive Director of the NSU Center's National Coral Reef Institute. Dr. Dodge is a recognized authority on corals and coral reef ecosystems. He has authored many publications in the scientific literature and reports for various agencies and institutions. His expertise is on the effects of natural and man-induced impacts to coral reefs, including oil pollution. Dr. Dodge has served in various positions for a number of different associations.



Dr. Tamay Özgökmen is a Professor at the University of Miami Rosenstiel School of Marine Science and Atmospheric Sciences. In the aftermath of the Deepwater Horizon spill, he also led the GoMRI consortia CARTHE. The consortia conducted multi-platform expeditions in the Gulf of Mexico, laboratory experiments and leading-edge computations, resulting in some 200 peer-reviewed publications by 400 distinct co-authors across two dozen institutions. Dr. Özgökmen is an author in some 130 peer-reviewed publications. He is also one of the inventors of the biodegradable drifter (US patent 10444403), which was made commercially available and is now used by researchers around the world.

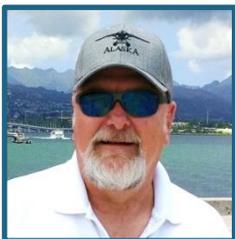


Dr. Tracey Sutton is a Professor in the Department of Marine and Environmental Sciences at Nova Southeastern University. His lab at the Guy Harvey Oceanographic Center specializes in oceanic ecology, with emphasis on community structure, food web modeling, biophysical coupling, biogeography, and taxonomy. He's also interested in all aspects of fish biology and ecology. Dr. Sutton is the director of the GoMRI consortium DEEPEND that focuses on research and resource management of the deep Gulf of Mexico water column, including effects of disturbances such as the Deepwater Horizon oil spill. Dr. Sutton has been an invited expert panel member and elected member for a number of initiatives and societies.

Dr. Martin Grosell is a Maytag professor of ichthyology at the University of Miami's Rosenstiel School of Marine and Atmospheric Sciences in the Department of Marine Biology and Ecology. He is the director of the GoMRI consortium RECOVER. Dr. Grosell has been a faculty member at the Rosenstiel school since 2002 and has published ~230 peer-reviewed papers, books, and book chapters. His research focus is in the areas of environmental physiology and toxicology with expertise in epithelial ion transport, acid-base balance and respiratory gas exchange and an integrative focus spanning molecular through organismal physiology. Dr. Grosell currently serves as chair of the Department of Marine Biology and Ecology and was recently awarded the American Fisheries Society Award of Excellence in Physiology.



Dr. Steve Murawski is Professor and the Downtown Partnership – Peter Betzer Endowed Chair of Biological Oceanography at the University of South Florida, College of Marine Science. Dr. Murawski is a fishery biologist specializing in population and ecosystem dynamics. He worked for the National Oceanic and Atmospheric Administration for 35 years, last serving as the Director of Scientific Programs and Chief Science Advisor for the National Marine Fisheries Service. He was a principal author of the 2007 reauthorization of the Magnuson Stevens Fishery Conservation and Management Act, and the National Ocean Policy Executive Order of 2010. Dr. Murawski is also the Principal Investigator the C-IMAGE consortia which assesses the environmental impacts of the *Deepwater Horizon* oil spill, and its implications for responding to future spills the Gulf of Mexico and globally.



Timyn Rice leads the FWC Fish & Wildlife Research Institute's Oil Spill Program and serves as the State Scientific Support Coordinator for pollution response. He has 20+ years of response experience with DEP Emergency Response where he also developed the Environmental Forensics Program in support of environmental crimes investigations, led the multi-agency Environmental Response Team in the aftermath of 9/11, and served as the State On-Scene Coordinator for the Sector St. Petersburg Unified Command during the Deepwater Horizon oil spill response. Timyn has an undergraduate degree in Environmental Science from Eckerd College and a master's degree in Environmental Health from the University of South Florida.

