

Darren Rumbold, Ph.D.

Expert in landscape-scale ecology at Florida Gulf Coast University

Fort Myers, FL, US

Darren Rumbold is an expert in environmental toxicology and mercury in estuarine and coastal systems.

Biography

Darren Rumbold is a professor of Marine Science and director of the Coastal Watershed Institute at Florida Gulf Coast University. Prior to this, he was a Lead Environmental Scientist coordinating all mercury monitoring and research conducted by the South Florida Water Management District. He is a former recipient of an Environmental Science and Engineering Fellowship from the American Association for the Advancement of Science, during which he worked at U.S. EPA's National Center for Environmental Assessment in Washington, DC. His research interests include landscape ecotoxicology and risk assessment. His current research focus is on the sources and fate of methylmercury (MeHg) in estuarine and coastal systems.

Areas of Expertise

Marine Ecology, Ecological Risk Assessment, Mercury Biogeochemistry and Biomagnification, Environmental Toxicology, Water Quality

Affiliations

Society of Environment Toxicology and Chemistry (SETAC), American Water Resources Association (AWRA), Florida Academy of Sciences

Selected Event Appearances

Drivers responsible for the high rates of mercury biomagnification and its extreme geographic and temporal variability in the Florida Everglades: A formal causal analysis

Greater Everglades Ecosystem Restoration (GEER) Conference. April, 2017

Status and trends of the landscape-scale mercury problem in South Florida and the Everglades

11th International Conference on Mercury as a Global Pollutant (ICMGP). July 28- Aug 2, 2013

Trophic transfer of mercury to sharks off Southwest Florida

10th International Conference on Mercury as a Global Pollutant (ICMGP). July 24-29, 2011

Marine Pollution: Is it all gloom and doom?

Planet Ocean Seminar Series. April, 2017

Impacts from MC252 Oil on ecologically and commercially important plankton of the Gulf of Mexico
Centre of Documentation, Research and Experimentation on Accidental Water Pollution (CEDRE).
June 30, 2011

South Florida Mercury Science Program: Lessons Learned
Gulf of Mexico Alliance, 2nd Annual Monitoring Forum. April 7-8 2009

Education

University of Miami
Ph.D.

Florida Atlantic University
M.S.

Florida Atlantic University
B.A.

Florida Atlantic University
B.S.

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