Joshua Voss, Ph.D.

Associate Research Professor at Florida Atlantic University

Boca Raton, FL, US

Joshua Voss's areas of interest include coral reef ecology, coral health and disease, molecular ecology, marine conservation and management.

Biography

Joshua Voss, Ph.D., is an associate research professor at Florida Atlantic University?s Harbor Branch Oceanographic Institute, as well as the executive director of NOAA's Cooperative Institute for Ocean Exploration, Research, and Technology. His primary areas of interest include shallow and mesophotic coral reef ecology, coral health and disease, molecular ecology, marine conservation and management. Through Harbor Branch?s Robertson Coral Reef Program and CIOERT, Voss works to discover, characterize and protect coral reefs ecosystems. Voss is a certified technical diver and scuba instructor who has completed more than 1,500 scientific dives and led more than 35 scientific expeditions primarily in the Bahamas, Florida Keys, Dry Tortugas, Belize, Cuba and Gulf of Mexico, with additional investigations in Panama, Curacao, Bonaire, Dominica, USVI and St. Eustatius. He teaches undergraduate courses in the Harbor Branch Semester-by-the-Sea Program and Florida Institute of Oceanography marine field studies program, as well as graduate courses in FAU's Department of Biology and molecular workshops for high school students. He has also served on various committees including the South Atlantic Fisheries Management Council Coral Advisory Panel, Southeast Florida Coral Reef Initiative Team and as co-lead of their Technical Advisory Committee, the Florida Keys National Marine Sanctuary Technical Advisory Committee, the South Florida Marine Research Hub, and FAU?s Diving and Boating Safety Committee. After growing in central Florida, Voss attended Elon University in North Carolina and completed a B.S. in biology along with minors in philosophy and chemistry. He earned his Ph.D. in biological sciences at Florida International University in Miami, and was a member of the Marine Science faculty at Eckerd College in St. Petersburg before joining FAU Harbor Branch.

Areas of Expertise

Coral Health and Disease, Coral Reef Ecosystems, Marine Conservation, Molecular Ecology, Coral Reef Ecology

Education

Florida International University Ph.D. Biological Sciences

Elon University B.S. Biology

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