

DEPARTMENT OF MARINE BIOLOGY

The Department of Marine Biology offers undergraduate Bachelor of Science degrees in Marine Biology, Marine Fisheries, and Marine Biology-License Option from Texas A&M University. At the graduate level, the department offers Master of Science and Doctoral degrees in Marine Biology. Teaching and research facilities are located in Galveston, Texas along the shore of Galveston Bay. The semitropical climate provides students and faculty with year-round access to a variety of estuarine, coastal and pelagic marine ecosystems, including salt marshes, oyster reefs, seagrass meadows and coastal sand dunes and beaches. A state-of-the-art Sea Life Facility is available for additional hands-on experiences with marine organisms.

The faculty have research expertise in marine fisheries, marine invertebrate and vertebrate zoology, marine botany, marine mammalogy, biological oceanography, wetlands ecology, marine conservation and management, biodiversity, microbiology, virology, genomics, toxicology, physiology, marine acoustics, and evolutionary biology.

Marine biology undergraduate students obtain employment with State and Federal agencies, private industry, environmental consulting entities, biomedical research, marine parks, aquariums and zoos, and teaching. Many undergraduates pursue postgraduate studies in marine biology, as well as in the fields of medicine, veterinary sciences and environmental law.

Faculty

Alvarado-Bremer, Jaime, Professor
Marine Biology
PHD, University of Toronto, 1994

Armitage Chan, Anna R, Professor
Marine Biology
PHD, University of California at Los Angeles, 2003

Davis, Randall W, Regents Professor
Marine Biology
PHD, University of California at San Diego, 1980

Emmert, Jacquelyn, Visiting Lecturer
Marine Biology
PHD, Texas A&M University, 2019

Foroughirad, Vivienne, Assistant Professor
Marine Biology
PHD, Duke University, 2019

Hala, David, Associate Professor
Marine Biology
PHD, Brunel University, 2007

Hochman, Mona E, Lecturer
Marine Biology
MS, University of Maryland, 2000

Kitchen, Sheila, Assistant Professor
Marine Biology
PHD, Oregon State University, 2016

Labonte, Jessica, Associate Professor
Marine Biology
PHD, University of British Columbia, 2013

Liu, Hui, Associate Professor
Marine Biology
PHD, University of Alaska Fairbanks, 2006

MATICH, PHILIP, Instructional Associate Professor
Marine Biology
PHD, Florida International University, 2014

Marshall, Christopher, Professor
Marine Biology
PHD, University of Florida, 1997

Miglietta, Maria P, Associate Professor
Marine Biology
PHD, Duke University, 2005

Petersen, Lene H, Instructional Associate Professor
Marine Biology
PHD, Memorial University of New Foundland, 2010

Quigg, Antonietta S, Regents Professor
Marine Biology
PHD, Monash University, 2000

Roelke, Daniel, Professor
Marine Biology
PHD, Texas A&M University, 1997

Rooker, Jay R, Regents Professor
Marine Biology
PHD, The University of Texas at Austin, 1997

Schulze, Anja, Professor
Marine Biology
PHD, University of Victoria, Canada, 2001

Steichen, Jamie L, Instructional Assistant Professor
Marine Biology
PHD, Texas A&M University, 2013

Wells, Robert J, Professor
Marine Biology
PHD, Louisiana State University, 2007

Majors

- Bachelor of Science in Marine Biology (<http://catalog.tamu.edu/undergraduate/galveston/marine-sciences-maritime-studies/marine-biology/bs/>)
- Bachelor of Science in Marine Biology, License Option (<http://catalog.tamu.edu/undergraduate/galveston/marine-sciences-maritime-studies/marine-biology/bs-license-option/>)
- Bachelor of Science in Marine Fisheries (<http://catalog.tamu.edu/undergraduate/galveston/marine-sciences-maritime-studies/marine-biology/marine-fisheries-bs/>)

Minors

- Marine Biology Minor (<http://catalog.tamu.edu/undergraduate/galveston/marine-sciences-maritime-studies/marine-biology/minor/>)

- Marine Fisheries Minor (<http://catalog.tamu.edu/undergraduate/galveston/marine-sciences-maritime-studies/marine-biology/marine-fisheries-minor/>)