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.

Undergraduate students have extensive opportunities for laboratory and field education and research at national and international locations. International educational opportunities are frequently available in Mexico, Greece, and Italy in conjunction with the Texas A&M Education Abroad Programs Office, as well as summer field courses in Alaska.

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, Associate Professor
Marine Biology
PHD, University of California, Los Angeles, 2003

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

Eytan, Ron I, Assistant Professor
Marine Biology
PHD, Louisiana State University, 2010

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

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

Iliffe, Thomas M, Professor
Marine Biology
PHD, University of Texas Medical Branch at Galveston, 1977

Jurgens, Laura, Assistant Professor
Marine Biology
PHD, University of California Davis, 2015

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

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

MACHTCH, PHILIP, Instructional Assistant Professor
Marine Biology
PHD, Florida International University, 2014

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

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Marine Biology
PHD, Duke University, 2005

Moulton, Orissa M, Instructional Assistant Professor
Marine Biology
PHD, The University of Chicago, 2016

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Marine Biology
PHD, Memorial University of New Foundland, 2010

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

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

Rowe, Gilbert T, Senior Professor
Marine Biology
PHD, Duke University, 1968

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

Schwarz, John R, Senior Professor
Marine Biology
PHD, Rensselaer Polytechnic Institute, 1972

Sirovic, Ana, Associate Professor
Marine Biology
PHD, University of California San Diego, 2006

St Clair, Katherine I, Lab Instructor
Marine Biology
MS, Texas A&M University, 2014
Steichen, Jamie L, Lecturer
Marine Biology
PHD, Texas A&M University, 2012

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

**Majors**

- Bachelor of Science in Marine Biology ([http://catalog.tamu.edu/undergraduate/galveston/marine-biology/bs](http://catalog.tamu.edu/undergraduate/galveston/marine-biology/bs))
- Bachelor of Science in Marine Fisheries ([http://catalog.tamu.edu/undergraduate/galveston/marine-biology/marine-fisheries-bs](http://catalog.tamu.edu/undergraduate/galveston/marine-biology/marine-fisheries-bs))

**Minors**