

DEPARTMENT OF MARINE BIOLOGY

The MS and PhD degrees in Marine Biology are taught by marine biologists at Texas A&M University at Galveston. The goal of the Marine Biology graduate program is to attract high-quality students interested in one or a combination of the sub-disciplines of marine biology who wish to pursue careers in higher education, government, or private industry. The structure of the education provided by the program will ensure that highly qualified individuals will be sent into the job market or on to further education. Employment of graduates will be related to environmental and living resource regulation and management within all levels of government; industries related to or affected by resource utilization and management; and within all levels of academia, including teaching and conducting both basic and applied research.

The degree program will focus on independently supervised research complemented by formal coursework. Essential components of the program include the following:

- a diverse curriculum;
- original, supervised scholarly research, to be written and formally defended as a professional paper, thesis or dissertation;

Students will earn one of the following degrees:

- Master of Science, thesis option: a research degree with a broad curriculum and a rigorous program of field or laboratory thesis research; or
- Master of Science, non-thesis option: a professional development degree that provides advanced coursework on a range of topics in marine biology and culminates in a professional paper on an approved topic; this option is not intended as a research degree and does not include independent laboratory or field research experience; or
- Doctor of Philosophy: a research degree with a broad curriculum and a dissertation based on rigorous and in-depth field or laboratory research; including a dissertation.

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

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

Masters

- Master of Science in Marine Biology (<http://catalog.tamu.edu/graduate/galveston/marine-sciences-maritime-studies/marine-biology/ms/>)

Doctoral

- Doctor of Philosophy in Marine Biology (<http://catalog.tamu.edu/graduate/galveston/marine-sciences-maritime-studies/marine-biology/phd/>)