Department of Marine Biology

The MS and PhD degrees in Marine Biology are taught by marine biologists within the Texas A&M University System (TAMUS). The program is interdisciplinary, involving courses and linking faculty from the Texas A&M Colleges of Science (SCI), Agriculture and Life Sciences (COALS), Geosciences (GEOS), TAMU Galveston Campus (TAMUG) and TAMU-Corpus Christi (TAMUCC).

The goal of the Marine Biology Interdisciplinary 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 highly diverse curriculum available on all three campuses;
- original, supervised scholarly research, to be written and formally defended as a paper, thesis or dissertation;
- efficiencies obtained by sharing the diversity of courses already offered at the three participating entities facilitated by distance learning technologies;
- all students will benefit from distance technologies by having access to various courses offered at the alternative campuses and the ability to interact with members of their committees and others from whom they are separated by distance.

Students will earn one of the following degrees:

- Master of Science, non-thesis option, with 36 total semester credit hours;
- Master of Science, thesis option, with 32 total semester credit hours including thesis; or
- Doctor of Philosophy, with a minimum of 64 total semester hours beyond the MS degree or a minimum of 96 total semester hours beyond the BS degree, including dissertation.

Faculty

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

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

Borda, Elizabeth, Lecturer
Marine Biology
PHD, City University of New York, 2007

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

Ditty, James G, Lecturer
Marine Biology
PHD, Louisiana State University and A&M College, 2002

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

Guillen, George J, Lecturer
Marine Biology
PHD, University of Texas HSC at Houston, 1996

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

Hill, Ronald L, Lecturer
Marine Biology
PHD, University of Texas Medical Branch at Galveston, 1977

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

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

Liu, Hui, Assistant Professor
Marine Biology
PHD, University of Puerto Rico at Mayaguez, 2001

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

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

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

Petersen, Lene H, Instructional Assistant Professor
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

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

**Masters**

- Master of Science in Marine Biology (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/interdisciplinary/marine-biology-ms)

**Doctoral**

- Doctor of Philosophy in Marine Biology (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/interdisciplinary/marine-biology-phd)