



Texas A&M University-Corpus Christi

The Department of Life Sciences

Assistant Professor: Marine Biology

The Department of Life Sciences of Texas A&M University-Corpus Christi invites applications for a 9-month, tenure-track Assistant Professor of Biological Sciences in the area of Marine Biology to begin fall 2023. Possible research areas include but are not limited to marine animal physiology, systems ecology and community ecology, global change biology, and plankton ecology. Expertise in other marine biology related areas is also welcomed. This position will ideally be complementary to our current faculty research activities with existing strengths in estuarine and coastal ecological processes, fisheries, genetics, microbial ecology, community ecology, ecophysiology, ecotoxicology and tropical and subtropical systems at various taxonomic levels. The successful candidate will be expected to develop a vigorous, externally funded research program, supervise graduate students, and teach courses consistent with their individual expertise. This position will further expand and support our graduate programs in Marine Biology (M.S. and Ph.D.), Fisheries & Mariculture (M.S.), and Biology (M.S.). Details about each of these programs can be found online at <https://www.tamucc.edu/science/graduate-recruiting.php>.

We encourage applications from candidates who can develop research that makes the most of our modern research laboratories and equipment, including those associated with our newly constructed 108,000 ft² Tidal Hall Life Sciences Research Facility, Genomics Core Laboratory, Flow Cytometry Core Laboratory, Isotope Core Laboratory, and High-Performance Computing Cluster. A scientific diving program, the Laguna Madre Field Station and a fleet of small boats are available to conduct field work in bays and the nearshore Gulf of Mexico. We also encourage applications from candidates who can develop research that takes advantage of our new UNOLS vessel, which is a partnership with the University of Southern Mississippi. Field operations on the new UNOLS regional class ship will be available for research to our college in 2023. This vessel is 155 ft with a 38 ft beam and supports 16 scientists for up to 21 days of operations. Porting will be in Corpus Christi and Louisiana harbors.

Ample opportunities exist for collaboration with researchers from the Department of Life Sciences and the Department of Physical and Environmental Sciences as well as from the University's strong portfolio of marine-oriented research institutions such as the Harte Research Institute for Gulf of Mexico Studies (<https://www.harte.org/>), Center for Coastal Studies (<http://ccs.tamucc.edu>) and Conrad Blucher Institute (<https://www.conradblucherinstitute.org/>). Our unique location provides many opportunities for marine-related research including proximity to extensive bays and estuaries along the Gulf of Mexico, including the hypersaline Laguna Madre and barrier island habitats of the Padre Island National Seashore, and many of our faculty additionally conduct research worldwide in diverse systems.

Texas A&M University-Corpus Christi is a vibrant, Hispanic Serving Doctoral Research Institution that proudly provides a solid academic reputation, renowned faculty, and highly rated degree programs since 1947. The University has a heritage of teaching excellence with innovation in research and community engagement as part of the distinguished Texas A&M System. The only university in the nation located on its own island, at the heart of the Texas Gulf Coast. With palm tree lined pathways throughout the campus, nearby natural wetlands, a scenic hike-and-bike trail and pristine views of the beach and bays, Texas A&M University-Corpus Christi is a first-choice institution.

Required Qualifications:

1. Ph.D. degree in biology, ecology, marine ecology, marine science, oceanography, fisheries, or closely related discipline.
2. A strong publication record in leading and high impact journals.

Preferred Qualifications

1. Individuals capable of building an active, externally funded research program
2. Post-doctoral experience.
3. Demonstrated experience and innovative pedagogical approaches to teaching undergraduate and graduate students from diverse backgrounds
4. Engagement in service activities to support institutional, professional society and community goals
5. Demonstrated commitment to supporting diversity, equity, and inclusion for students, faculty, staff, and the broader community.

TO APPLY: <https://www.tamucc.edu/human-resources/careers> (Search job post R-056129)

All requested documents must be uploaded to be considered for the position.

A completed application will include:

1. A cover letter describing experience and qualifications, including prior service activities
2. A research statement including plans for funding support
3. A statement of teaching experience and plans for effective instruction, including any prior pedagogical training and professional development of teaching skills
4. A statement of diversity, inclusion, and equity that addresses plans for success at our Hispanic Serving Institution
5. A curriculum vitae
6. The names and contact information of three references.

The position will remain open until a finalist has been selected. Applicants are encouraged to apply by January 16th, 2023. For questions, please contact: Dr. Wei Xu, Search Chair, Department of Life Sciences, Texas A&M University-Corpus Christi, wei.xu@tamucc.edu.

Texas A&M University - Corpus Christi is an Equal Opportunity/Affirmative Action Employer committed to diversity.