

Position/Title:

M.S. Graduate Research Assistantships Available – Starting Spring 2019

Agency/Location

University of Houston Clear Lake, College of Science and Engineering, Department of Environmental Science, 2700 Bay Area Blvd, Houston, Texas 77058

Responsibilities

Excellent opportunities exist for several new graduate students interested in freshwater, estuarine, and marine fisheries ecology and fisheries. Several projects have and will likely be funded starting spring 2019. These include: 1) statewide evaluation of the condition of freshwater streams, 2) studies on the freshwater inflow on estuarine fisheries (fish and shellfish), 3) ecology of seagrass organisms. Individuals will be responsible for conducting applied research projects under direction of a graduate advisor in coastal and/or river and stream systems in Texas. Student will be responsible for learning and operating various field and laboratory methodologies such as: banding, telemetry, survey instruments, ADCP current meters, side scan sonar, aerial drones, electrofishing gear, nets and boats. Students will work with interdisciplinary team of scientists and fellow graduate students in sometimes remote locations. Campus is located in beautiful natural area adjacent to NASA and the Armand Bayou Nature Center, and 5 minutes from Galveston Bay and Clear Lake and 30 minutes from the Gulf of Mexico. Recruiting for RA starting spring 2019 session. Potential funding to support up to 3-5 M.S. students.

Qualifications, Salary

- * Graduation from recognized accredited university with a B.S. degree in an appropriate field depending on research interest (e.g. fisheries, wildlife science, herpetology, aquatic/marine biology) with excellent academic credentials and letters of reference
- * Acceptance into graduate school in the Environmental Science Program at UHCL (M.S. Thesis Option)
- * Ability to carry out strenuous field work.
- * Depending on project: previous experience using boats, sampling gear, and taxonomic skills (e.g. birds, plants, fish or aquatic invertebrates) a plus.
- * Academic commitment to work on project fulltime and timely completion of project.
- * \$2000 per month (full-time) – normally 50% during full-semesters, 100% in summer including waiver of out of state tuition rate (in-state tuition rate applies).

How to apply: <https://www.uhcl.edu/admissions/apply/graduate/>
<https://www.uhcl.edu/academics/degrees/environmental-science-ms>

Also contact Dr. Guillen @ guillen@uhcl.edu

Closing Date: December 1, 2018

Contact: Dr. George Guillen – Director of the Environmental Institute of Houston; Professor of Environmental Science and Biology; Graduate Advisor - 281-283-3950
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