

Ph.D. Position Available: Intraspecific Variation in Larval Dispersal Traits



Position Description – [The Majoris Lab](#) at [Texas A&M University – Corpus Christi](#) (TAMU-CC) is recruiting a Ph.D. student to conduct research on inter- and intraspecific variation in larval dispersal traits in marine fishes and/or the influence of larval traits on the spatial distribution of larvae from different functional groups. The student's thesis research may be part of larger funded projects on the underlying genetic mechanisms that generate variation in larval dispersal traits. The student will have the opportunity to develop independent research questions that align with broader [research themes](#) in the Majoris Lab. [The Department of Life Sciences](#) at TAMU-CC is host to a vibrant community of students and researchers, with access to coastal ecosystems, research vessels, and an active scientific diving program. **The position is funded for up to 2 years**, with funding thereafter being available based on satisfactory progress. Additional support is dependent on the availability of TAs, RAs, and PI funding. The accepted student will be encouraged and mentored to pursue their own grants and fellowship opportunities.

Initial Review Date: October 27th, 2023

Virtual Interviews: Early November

Start Date: Summer/Fall 2024

Qualifications – The applicant should have a Bachelor's or Master's degree in an appropriate scientific discipline completed by the position start date, a strong academic track record, and a capacity to work both independently and collaboratively. Experience in one or more of the following is desirable but not required: aquarium husbandry, ecology field and/or lab work, small boat operations, open water SCUBA certification, DNA/RNA extractions, programming in R, and publishing scientific research.

How to Inquire – Submit a **single pdf** to Dr. Majoris (john.majoris@tamucc.edu). Initial review of inquiries will begin on ****October 27th, 2023**** and continue until the position is filled.

Your inquiry must include:

- I) **A 1-page statement of interest that answers the following questions** –
 - a. How have your personal and academic experiences have shaped your research interests and prepared you for graduate studies in marine science?
 - b. What are your primary research interests, and how do they align with the [focus](#) of the Majoris Lab? For information regarding ongoing Majoris Lab research and recent publications visit www.johnmajoris.com.
 - c. What are your career goals and how would pursuing a graduate degree help you achieve those goals?
- II) **CV/resume** – including degree(s), relevant work experience, and publications (if applicable).
- III) **Unofficial Transcripts** – including GPA and coursework.
- IV) **Academic References** –including names and contact information for **three** referees.

In addition to this initial inquiry, applicants must formally apply through TAMU-CC by December 1, 2021 for priority admissions and fellowship consideration, but applications will continue to be reviewed through May 1st. Find out more about the [graduate program and admissions process here](#). The GRE is **NOT** required. US-based and international applicants are welcome to apply.