

Applications are being accepted for a Postdoctoral Fellow position at the University of Texas Marine Science Institute in Port Aransas, TX working in the laboratory of Dr. Benjamin Walther. This is a full-time 12-month position to begin in Spring 2015 (start date negotiable) for a duration of 2 years (with annual review).

The successful applicant will be part of the research team for "Project Hypoxolith: tracking hypoxia effects on mobile fishes with otolith chemistry." This NSF-funded project will explore whether sub-lethal exposure to hypoxia during early life stages leads to sub-optimal growth and differential mortality using biogeochemical proxies in fish otoliths. This project will capitalize on patterns of otolith geochemical proxies to identify patterns of sub-lethal hypoxia exposure to identify differential growth and survival patterns compared to non-exposed fish. This postdoctoral position is based at the UT Marine Science Institute in Port Aransas, Texas and will focus on responses of Atlantic croaker in the "Dead Zone" of the Gulf of Mexico. Collaborators with this project will also examine responses in multiple species in the Baltic Sea and Lake Erie, thus examining the largest anthropogenic hypoxic regions in the world spanning freshwater, estuarine, and marine ecosystems. More information about the project can be found at www.otochem.net/hypoxolith

A Ph.D. in marine/aquatic ecology, fisheries, or a related field must be completed prior to start date. This position will involve a combination of field and laboratory work. Prior experience with otolith increment analysis and laser ablation ICP-MS is preferred, but not required. The postdoctoral fellow will also be involved in teacher training workshops and outreach to local schools serving underrepresented students.

Applicants should submit an application package consisting of (1) a cover letter detailing research experience and interests, (2) a complete CV, and (3) contact information for three references. Applications should be submitted as a single combined pdf and mailed to bwalther@utexas.edu. Application review will begin November 15 2014 and continue until the position is filled.

A criminal history background check will be required for finalist(s) under consideration for this position. The University of Texas at Austin is an Equal Opportunity Employer with a commitment to diversity at all levels. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, age, disability or veteran status.