A Ph.D. position is available in the Pollack Lab at the Harte Research Institute for Gulf of Mexico Studies (https://www.harte.org/research/coastal-conservation-restoration), to evaluate the role of restored and natural oyster reefs in controlling carbon cycling within coastal ecosystems. This project is a collaboration between Dr. Xinping Hu (https://www.harte.org/research/ecosystem-science-modeling) and Dr. Keisha Bahr (http://www.bahrlab.com/). The position is available for a spring or summer 2022 start. The student will join a hard-working team that is focused on providing science-based information to support resource management and conservation efforts and improve sustainability of coastal ecosystems. This work will be based in Texas estuaries and will include field collection, laboratory manipulations and sample processing, and statistical analysis to address specific questions as part of a Ph.D. in Marine Biology (http://sci.tamucc.edu/LSCI/MARB/) or Coastal and Marine System Science (http://sci.tamucc.edu/PENS/CMSS/) at Texas A&M University-Corpus Christi. The project will also involve an outreach component involving the local community.

Texas A&M University-Corpus Christi is a Hispanic Serving Institution. We particularly encourage applications from women and students from underrepresented groups. Students with an M.S. degree are preferred, but exceptional students with B.S. degrees will also be considered. Ideal applicants will have a strong background in marine ecology, chemistry, or related fields, as well as excellent communication skills, motivation for conducting intensive field and laboratory research, and interest in conducting educational outreach with students and the public. The position includes stipend, tuition, and benefits.

Interested applicants are encouraged to email Jennifer Pollack by October 15, 2021, with a copy of their CV, transcripts (unofficial OK), a brief statement (<500 words) describing their interests and fit for this opportunity, and contact information for 3 references.

Contact information:
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