Florida International University, Miami, Florida

The Rehage lab at Florida International University, in Miami, FL is seeking a Ph.D. student interested in examining the potential effects of contaminants on recreational fisheries for Fall 2018 (http://myweb.fiu.edu/rehagej/).

Dates: Desired start date is Fall 2018, application deadline is **February 1, 2018** for Fall 2018 (but position will remain open until filled).

About this position: We seek a motivated student with a passion for fish, ecology/fisheries, ecotoxicology and scientific inquiry. The proposed PhD project will be related to (but not limited to) examining the role of contaminants, particularly pharmaceuticals on the decline of bonefish populations in South Florida relative to elsewhere the Caribbean basin. The position is being offered through the NSF funded CREST program at FIU's Center for Aquatic Chemistry and Environment (https://crestcache.fiu.edu/) and in collaboration with the Brodin Lab at Umea University, Sweden, http://www.emg.umu.se/english/about-the-department/staff/brodin-tomas/ and Bonefish and Tarpon Trust, https://www.bonefishtarpontrust.org/. The ideal candidate will have a passion and experience in fish ecology/fisheries and/or ecotoxicology, excellent writing and quantitative skills, previous fish/fisheries field experience and an interest in interdisciplinary collaborations and local partnerships with recreational. Boating and angling experience are highly desired. Competitive support will be a combination of research & teaching assistantships with health care benefits and a tuition waiver.

About our lab: We are an energetic team of fish ecologists interested in understanding how fishes respond to human and natural disturbance, and how these effects permeate through multiple ecological scales (from individual behavior to population and community dynamics and to human dimensions, such as implications for recreational fisheries). We are part of a highly collaborative south Florida research community, composed of scientists, and federal, state and private partners, all with the shared goal of understanding and forecasting coastal ecosystem responses to the interaction of natural and anthropogenic drivers (see http://fcelter.fiu.edu/).

To apply: please contact **Dr. Jenn Rehage** ASAP at **rehagej@fiu.edu**. In your email please tell us about yourself (research interests and experience, fit to the project) and attach a CV (including GPAs, GRE scores, academic record, research experience & references). Please title your email 'PhD applicant Fall 2018 + your name.' Our graduate program deadline is **February 1, 2018** (please see http://earthenvironment.fiu.edu/programs/graduate/ for details on our PhD in Earth Systems Science).

About our university: FIU is a public research university in Miami with a highly diverse, vibrant, and growing student body that offers more than 180 study programs. Our multiple campuses serve over 56,000 students, placing FIU among the 5 largest universities in the nation. FIU holds a Carnegie Research 1 designation (highest research activity), and is the largest majority

minority RI institution in the US. CREST CAChE is a joint venture between FIU's Institute for Water and environment (https://inwe.fiu.edu/) and the STEM Transformation Institute (https://stem.fiu.edu/.