Graduate positions in marine ecological and evolutionary immunology

The Symbiommunity Lab in the Department of Biology at Texas State University is seeking to recruit a minimum of 2 graduate students for Fall 2022 admission. Our group studies the causes and consequences of immune variation, with a particular focus on the roles of symbiotic interactions. Most of our work is focused on Cnidarians, but opportunities exist for projects in other groups, particularly fish. To learn more about our research, visit our webpage: fuesslab.wp.txstate.edu. Texas State University is an emerging research university located in San Marcos, Texas, a growing community in the Texas Hill Country. We are conveniently located just 30 minutes from two of Texas’s largest cities: Austin and San Antonio.

Position: Opportunities exist for both MS and PhD seeking students. Admitted students will have considerable research flexibility to design projects related to our broad research interests in ecological and evolutionary immunology. Students in the Symbiommunity Lab receive training in a range of integrative approaches including microscopy, biochemical assays, next generation sequencing (transcriptomics, genomics, single cell sequencing, etc), and physiology. Positions are funded through a combination of research and teaching assistantships.

Qualifications: Applicants should have a bachelor’s or master’s degree in biology, immunology, ecology, or related fields. Previous research experience is preferred. Ideal candidates will have strong communication and scientific inquiry skills, as well as the ability to work both independently and with a team.

Application Process:
Prospective students should send an email to Symbiommunity Lab PI (Lauren Fuess; lfuess@txstate.edu) with the following information:
   1) A cover letter explaining your broad research interests and potential contributions to our lab
   2) A copy of your CV
   3) Unofficial transcripts

Emails received by October 15th will receive first consideration. Zoom interviews will occur in early November with selected applicants informed in early December. Applications to the graduate school are due on January 15th, 2021 for PhD students, and accepted on a rolling basis starting February 15th for MS students.