



College of Science
Department of Biological Sciences

Ph.D. position in aquatic microbiology in the Thrash Lab

The lab of Dr. J. Cameron Thrash at Louisiana State University (<http://thethrashlab.com>) is looking for students interested in pursuing Ph.D. research on one of a variety of topics in marine and estuarine microbiology. Possible projects involve comparative genomics, integrative (meta)genomics and physiology, synthetic ecology, integrated transcriptomics and metabolomics, high-throughput cultivation, and host-phage interactions. Both basic and applied research avenues are available, and students will have the ability to customize their project based on their interests, including field work/ship time if desired. LSU hosts an advanced high-performance computing environment (<http://hpc.lsu.edu>), the Socolofsky Microscopy Center, and is an excellent institution for interdisciplinary research at the boundaries of microbiology, marine science, computer science, chemistry, and engineering.

The ideal student will have a positive, solution-minded attitude, be enthusiastic about learning, be kind and hard working, will enjoy pursuing research in a collaborative environment, and meet the minimum admissions requirements for LSU. We are currently accepting students for Fall 2018. To be considered for a position, please first send a CV and a brief description of research interests to thrashc@lsu.edu.

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