International Research Experience for Undergraduates – Philippine PIRE Project

A unique summer research experience opportunity is available for undergraduate students with interests in marine biology and molecular ecology. This is a 9 week summer position beginning in June, 2018. REU program participants will join an NSF-funded PIRE (Partnerships for International Research and Education) Project to examine genetic and species-level changes in marine biodiversity over a century of intense fisheries exploitation and habitat degradation in the Philippines. Based in Dumaguete, Philippines, the REU students will be introduced to cutting-edge molecular techniques and applications for improving our understanding of changes in marine fish biodiversity in time and space. Positions are open to rising full-time sophomore, junior or senior U.S. citizens or permanent residents attending Old Dominion University, Rutgers University, Texas A&M University Corpus Christi, or Arizona State University. Competitive applicants will have a background in biological sciences (marine biology, genetics, statistics, or related) and a desire to conduct research among an international group of expert and early career scientists. Swimming proficiency is preferred and snorkeling experience is desired. Underrepresented minorities in the sciences are particularly encouraged to apply. For more information please see websites for the Philippine PIRE Project REU Program and participating faculty departments listed below.

Applicants should send a brief email stating your interest in the position to Kristene Parsons (kparsons@odu.edu) and attach 1) an Application form, and 2) a copy of your college transcript. Two letters of academic reference should be requested by the applicant using the Reference Letter form. Applicants must ensure that reference letters are received by the deadline. Complete applications will be accepted until February 23, 2018. Selected students will be notified by early March. Please contact Kristene Parsons with any questions.

Application and Reference Letter forms: https://sites.wp.odu.edu/PIRE/reu/

Dr. Kent Carpenter (www.odu.edu/directory/people/k/kcarpent), Old Dominion University, Department of Biological Sciences (www.odu.edu/biosci)

Dr. Chris Bird (http://sci.tamucc.edu/member.php?who=cbird&program=biol), Texas A&M University Corpus Christi, Department of Life Sciences (http://sci.tamucc.edu/LSCI/index.html)

Dr. Malin Pinsky (http://pinsky.marine.rutgers.edu/), Rutgers University, School of Environmental and Biological Sciences (https://sebs.rutgers.edu/)

Dr. Beth Polidoro (https://sols.asu.edu/people/beth-polidoro), Arizona State University, School of Life Sciences (https://sols.asu.edu/)