Ph.D. Assistantship in Arctic Estuarine Ecology

A Ph.D. research assistantship is available (beginning summer 2019) in Ken Dunton’s lab at the University of Texas at Austin Marine Science Institute (https://utmsi.utexas.edu/). This position is part of an interdisciplinary program funded by the National Science Foundation to study the benthic ecology of Beaufort Sea lagoons within a newly established LTER located on Alaska’s northern Arctic coast. The student’s research would focus on the resilience of Arctic estuarine benthic communities, with emphasis on how intertidal and subtidal communities respond to extremes in ice, salinity, and hypoxia. This includes studies that examine seasonal and spatial patterns in invertebrate population structure to address mechanisms of persistence, migration, recovery, and trophic linkages with key consumers. We seek applicants with a background in estuarine and/or marine science with a degree in biology, ecology, environmental science, or closely related fields. The student is expected to develop an integrative field and experimental project that incorporates fundamentally new and innovative approaches to questions of disturbance and resilience in benthic populations. Applicants should have a strong academic background, show evidence of independent work in the field and/or lab, and demonstrate a capacity to contribute to a collaborative research environment. For more information, please email a statement of interest/background and a copy of your CV to Ken Dunton (ken.dunton@utexas.edu). Note that students are encouraged to submit their formal applications to the UT Graduate School no later than December 10, 2018.

Links:

Dunton Lab: [www.utmsi.utexas.edu/staff/dunton](http://www.utmsi.utexas.edu/staff/dunton)

BLE-LTER website: https://ble.lternet.edu/

UTMSI graduate program:

https://utmsi.utexas.edu/academics/graduate/admission-information