Oyster Restoration Ecology

As part of a growing interest in oyster restoration ecology, a full-time tenure-track position is available at the University of Maryland Center for Environmental Sciences, Horn Point Laboratory. Oysters are increasingly recognized as keystone ecosystem engineers. In Chesapeake Bay, as well as many other coastal areas, there are efforts to restore oyster reefs both for their ecosystem services and for commercial harvest. Horn Point Laboratory is a national leader in these efforts through its state sponsored oyster hatchery. We seek to hire an individual whose research will support these restoration efforts as well as further our understanding of the fundamental controls and feedbacks that oyster reefs provide in coastal waters. Relevant research areas include bivalve biology, ecology, physiology, biophysical interactions, and adaption to climate change as they relate to a systems ecology perspective on oyster reefs. Candidates with strong skills in field work, bivalve culture, laboratory experiments, and/or modeling are encouraged to apply.

The candidate should have a doctorate in a relevant field, at least two years of postdoctoral experience and evidence of previous success acquiring extramural funding. Candidates at all career stages are encouraged to apply. The successful candidate will be expected to maintain a vibrant research program with extramural funding and contribute to teaching and student mentoring at the graduate level.

The application which should include separate statements of research and teaching interests, as well as curriculum vitae that includes funding history, previous teaching and supervising graduate students, publications, and the names and contact information for three academic references should be e-mailed to: oysterposition@umces.edu. Review of applications will begin on June 1, 2016.

UMCES is an EEO/AA employer. Individuals with disabilities, veterans, women and minorities are encouraged to apply.