From: Tara Duffy

Subject: Part-time lecturer, Experimental Design in Marine Ecology, Northeastern University

The Three Seas Program at Northeastern University is seeking a part-time instructor to teach Experimental Design in Marine Ecology offered Spring 2017 at the Marine Science Center in Nahant, Massachusetts. The class will take place once weekly from 9:00AM to 4:00PM. In addition to presenting course material in lecture, the instructor is also required to present the lab and field component of the class. A teaching assistant will be assigned to the course to assist with lab/field activities as well as with grading, but it is the ultimate responsibility of the instructor to submit grades in a timely manner. The instructor should have the necessary skills and background to provide students with the ecological theory and tools needed for the proper design of ecological experiments and their analysis, using the rocky intertidal zone as a model system. The instructor will illustrate principles of design and analysis with several short and long-term class experiments conducted in in the lab or field. The instructor will guide students through designing experiments, analyzing data, and presenting results in a scientific paper or journal article format.