

From: Ed Weber
Subject: Opening for a MS, Environmental Sciences Graduate Student - Western Washington University

Graduate student position beginning fall 2017

I have funding for a graduate student to work on a master's thesis examining the relationship between benthic community structure and sediment geochemistry in Puget Sound, Washington State. In partnership with the Washington Department of Ecology, students in my laboratory will measure rates of sedimentary organic carbon mineralization, nutrient cycling, and other biogeochemical processes and compare these measurements to biomass and community structure of benthic macrofaunal communities throughout Puget Sound. The graduate student will learn how to measure rates of dissolved oxygen, inorganic carbon and nutrient fluxes, pH, and concentration profiles of nutrients and radionuclides. Depending on the direction of the student's thesis, the work may also include biogeochemical modeling and multivariate analysis of sediment geochemistry and benthic community structure. Students interested in studying the interface between community ecology and geochemistry are encouraged to contact me, David Shull (david.shull@wwu.edu), about this position.

<http://www.wwu.edu/gradschool/>

David H. Shull, Professor

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