

*Position:* Summer Research Assistant

*Duration:* June 15 through August 15, 2011

*Location:*

Applicant will reside in the vicinity of Woods Hole, MA for the duration of the position. Work will take place in a local estuary, and be based out of the Marine Biological Laboratory at Woods Hole, working with Cornell faculty/staff.

*Position Description:*

The successful applicant will assist Cornell staff with a research project studying the effects of anthropogenic nutrient additions on a shallow estuary on Cape Cod. Responsibilities will include assisting with laboratory and field analyses such as: measuring nitrogen fixation rates associated with seagrasses and sediments, collecting water column physical data using automated instruments, collecting water samples and analyzing nutrient chemistry in the laboratory, assessing seagrass extent and snail populations, data entry, routine cleaning of sampling bottles, and other related tasks as they arise. The field sampling is conducted almost exclusively from a small skiff, and may involve the collection of samples by snorkeling.

*Requirements:*

This position requires moderately strenuous fieldwork (lifting approx. 50lbs., bending, carrying heavy equipment over uneven terrain) in a coastal marine environment under variable weather conditions. Must be willing to spend time on boats and wading in near-shore waters. Experience with small boats is advantageous.

No prior coursework or experience is necessary, however a willingness to learn new concepts and techniques in ecology is essential. Priority given to applicants with an interest in marine and/or ecosystem ecology, biogeochemistry, water chemistry, or oceanography.

*How to Apply:*

Please submit the following to Melanie Hayn via email (mhayn@cornell.edu) by April 15, 2011

- 1) Letter of interest
- 2) CV or resume, including all work experience and relevant coursework
- 3) Names and contact information for two references