



Boston University  
Department of Earth and Environment  
Department of Biology  
[www.fulweilerlab.com](http://www.fulweilerlab.com)

**Position Description:** The Fulweiler laboratory ([www.fulweilerlab.com](http://www.fulweilerlab.com)) is seeking applicants for the position of Research Assistant to join our dynamic lab working on ecology and biogeochemistry across the land-ocean continuum. This is a full time, benefited position with salary support for one year. After the first year, the position will be contingent upon continued funding.

**Positions Duties:** Primary responsibility will be to maintain and run our automatic nutrient analyzer for the measurement of dissolved inorganic and organic nutrients in both fresh and marine waters and to help with data analysis and curation. Proficiency in R is required. Additionally, this position will involve field sampling – specifically: traveling to the coast, collecting samples onboard research vessels, and then either running experiments onboard the vessel or back on land. As such, schedule flexibility is important. The applicant will also be expected to help supervise undergraduate students. Additional experience with environmental microbial techniques, gas chromatography, or mass spectrometry is a plus.

Applicants should feel comfortable juggling multiple tasks, learning new techniques, and working as part of a team.

**Qualifications:**

*Required:* Bachelor's Degree in biology, chemistry, oceanography, ecology or related degree. Familiarity with field and laboratory measurements of the biological and/or chemical properties of seawater and experience with a nutrient autoanalyzer, mass spectrometry and/or gas chromatography is required. Working knowledge of computers (i.e., R, Microsoft Excel, Word, etc.) and a willingness to learn other programs is required. Additionally, applications must have a valid driver's license, the ability and willingness to make overnight travel, and be able to participate in field sampling. Strong interpersonal skills is required.

*Desired:* MS desired in Chemistry, Oceanography, Ecology or a related degree. Field experience (including small boat operation, diving) and advanced computer skills desired. Minimum 1 year post graduate experience is desired.

*Salary:* Commensurate with experience.  
*Application Deadline:* TBD.

Position is open until filled.

Please contact Wally Fulweiler for more details: [rwf@bu.edu](mailto:rwf@bu.edu); 617-358-5466.

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