

Postdoctoral Research Scientist

Postdoctoral Research Scientist at Bigelow Laboratory for Ocean Sciences to investigate the Ecological Importance of Iron Storage in Diatoms

Bigelow Laboratory invites applications for a Postdoctoral Research Scientist to study the physiological, ecological and biogeochemical importance of iron storage in diatoms. The work is associated with a recently-funded collaborative NSF project involving laboratory and cruise-based experiments on the response of diatoms to varying iron conditions. Minimum requirements are a PhD in marine science, oceanography, or environmental chemistry. Preferred qualifications are an ability and interest to work across biological and chemical disciplines, experience with metal biogeochemical research involving trace-metal clean techniques and marine microorganisms, and knowledge of ICP-MS and electrochemical methods. The preferred candidate will have published (or submitted) their dissertation chapters in peer-reviewed journals.

Work will be based at the new Bigelow Laboratory campus in East Boothbay, Maine (www.bigelow.org) but will require participation in a research cruise in the first year, as well as travel to national laboratory facilities for synchrotron-based analyses. Annual salary is negotiable based on experience.

The position is a full-time, 2-year appointment. Send a CV, brief description of research interests, and contact information for 3 references to jobs@bigelow.org. **Please reference PD-2013-3 in the subject line.** For full consideration, the application should be received by September 30, 2013, and the position will remain open until it is filled. Please contact Dr. Benjamin Twining at btwining@bigelow.org with specific questions regarding this position. Bigelow Laboratory is an Equal Opportunity Employer/Affirmative Action Institution.