

Postdoctoral Research Scientist Position

PD-2017-7

Applications are being accepted immediately for a Postdoctoral Research Scientist position at the Bigelow Laboratory for Ocean Sciences working with Dr. William Balch starting as soon as possible. The primary goal of the NASA-funded research is to advance studies of the carbon cycle of the Gulf of Maine as part of the NASA time series, The Gulf of Maine North Atlantic Time Series (GNATS), a 19+-year time series across the Gulf of Maine. The ship time requires that the candidate is in excellent health, can work at sea for extended periods and be physically able to lift 50 pounds. Broad areas of specialization are in biological oceanography. Specific background in phytoplankton physiology and associated methodologies (photosynthesis, primary production, carbon cycling, nutrient uptake and general algal physiology) is desired. Work with radiotracers (primarily ^{14}C) will be involved. Familiarity with ocean optics would also be encouraged. The successful candidate will independently solve specific issues and choose approaches to address the overall questions of the project. Strong oral and written communication skills are critical as well as good organizational skills.

This is a full time, 12-month position, with an initial funding period of two years (with annual review). Candidate must have Ph.D. degree in biological oceanography or a related discipline by the start date. Starting salary is \$47.5K.

Supervisory Responsibilities

None

Applicants should [upload](#) CV, letter of intent (maximum 1-2 pages) describing candidate's motivation, qualifications, skills and experience relevant to this position and contact information for three references. Questions regarding this position can be addressed to Dr. William Balch at bbalch@bigelow.org

For primary consideration, apply by 9/20/2017 but the search will remain active until the position is filled. Bigelow Laboratory is an Equal Opportunity/Affirmative Action Institution.

