

Postdoctoral research associate position available to examine local, regional and global scales of gene flow in planktonic marine diatoms.

The Rynearson lab, at the University of Rhode Island's Graduate School of Oceanography has an opening for a postdoctoral research associate to conduct research that combines genetic, physiological and physical oceanographic approaches to investigate gene flow in phytoplankton

. Responsibilities and Duties: The postdoctoral associate will be responsible for conducting laboratory and field research on grant-funded work to examine global patterns and rates of gene flow in planktonic diatoms, and for disseminating results in publications and presentations. The individual will be required to contribute to the functioning of the lab, assist with graduate and undergraduate student mentoring, perform outreach and educational activities and develop future research projects.

Qualifications: Candidates are required to have a Ph.D. degree by January 2011 in Oceanography, Biology (Ecology or Evolution) or a related field. Excellent command of the English language (written and verbal) and quantitative analytical skills are required. Candidates should possess demonstrable experience in the field of ecology or evolution as well as some of the following: conceiving, designing and conducting empirical research; ability to work with and analyze molecular markers; familiarity with genetic and bioinformatics techniques; computer programming; simulations and modeling; quantitative and statistical analyses

Appointment: The position is for 12-months, commencing January or February, 2012 with the possibility of renewal depending on performance. The successful candidate will receive training in research collaboration, presentation and publication of results, and outreach and mentoring. There will be opportunities for teaching and development of research proposals.

To Apply: Applications must include (1) a maximum 3-page statement of career goals, research vision and interests; (2) curriculum vitae, (3) reprints of relevant publications and (4) names and addresses of three referees willing to write confidential letters of recommendation. All materials should be emailed as a single pdf document to: ryneason at [gso.uri.edu](mailto:ryneason@gso.uri.edu) wit

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Application' in the subject line. Candidates will be selected based on overall excellence, including academic qualifications, letters of recommendation, and prior skills, experience, and research goals that are compatible with the goals of the funded research. The position is compensated through a competitive salary and excellent benefits package. Closing date: For full consideration, applications must be received by **November 16, 2011 or until the position is filled.**

Further information:

- Rynearson lab: [http:// www.gso.uri.edu /users/ rynearson](http://www.gso.uri.edu/users/rynearson)
- URI Graduate School of Oceanography: [http:// www.gso.uri.edu /](http://www.gso.uri.edu/)