

## Postdoctoral Research Associate Position: Examining Microbial Interactions in Marine Plankton

The Rynearson lab at the University of Rhode Island, Graduate School of Oceanography invites applications for a Postdoctoral Research Associate. The research project, funded by the Gordon and Betty Moore Foundation, will examine microscale interactions between marine diatoms and bacteria and is a collaboration with Professor D. Hunt, Duke University.

**Responsibilities and Duties:** The postdoctoral associate will be primarily responsible for analysis of the gene expression component of the project and will be working with high-throughput transcriptomic data and physiological data to tease apart diatom-bacteria interactions.

Responsibilities include dissemination of results in publications and presentations, contributions to the functioning of the lab, and assistance with graduate and undergraduate student mentoring. The successful applicant will have the opportunity to design follow-on controlled laboratory experiments and with future proposal preparation.

**Qualifications:** Candidates are required to have a Ph.D. degree by August 2014 in Computer Sciences, Oceanography, Biology or a related field. Excellent command of the English language (written and verbal) and quantitative analytical skills are essential. Candidates should possess demonstrable experience with either the analysis of high throughput sequencing data including programming knowledge or with experimental marine microbiology.

**Appointment:** The position is for 12 months initially, commencing July or August 2014 and renewable for an additional 12 months 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 development of additional research projects and proposals.

**To Apply:** Applications must include (1) a statement of experience, 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: [rynearson@mail.uri.edu](mailto:rynearson@mail.uri.edu) with 'PostDoc 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 should be received by May 5, 2014.

**Further information:**

Rynearson lab: <http://www.gso.uri.edu/users/rynearson>

URI Graduate School of Oceanography: <http://www.gso.uri.edu/>

Hunt Lab: <http://oceanography.ml.duke.edu/hunt/>