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, examines 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 under a variety of conditions. 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 to assist with future proposal preparation.

Qualifications: Candidates are required to have a Ph.D. degree by August 2016 in Oceanography, Biology, Computer Sciences or a related field. Excellent command of the English language (written and verbal) and quantitative analytical skills are essential. The successful candidate will possess demonstrable experience with the analysis of high throughput sequencing data including programming knowledge. Experience with experimental microbiology is preferred.

Appointment: The position is for 12 months initially, commencing anytime before November 2016 and renewable for an additional 6-12 months depending on start date and performance. The successful candidate will receive training in research collaboration, presentation, publication, 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@uri.edu with ‘Microbial Interactions 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 April 26, 2016.

Further information:
Rynearson lab: http://www.gso.uri.edu/rynearson-lab/
URI Graduate School of Oceanography: http://www.gso.uri.edu/ Hunt Lab: http://oceanography.ml.duke.edu/hunt/