

## **Postdoctoral Research Associate Position: Examining Predator-Prey Interactions in the Plankton using Marine Bioinformatics**

The University of Rhode Island's Graduate School of Oceanography invites applications for a Postdoctoral Research Associate position. The research project will examine predator-prey interactions in the plankton from ecological, evolutionary and physiological perspectives.

**Responsibilities and Duties:** The postdoctoral associate will be primarily responsible for analysis of the high-throughput sequencing component of the project (biodiversity and transcriptomic data). Responsibilities also include dissemination of results in publications and presentations and a willingness to assist with proposal preparation. The individual will be required to contribute to the functioning of the lab, assist with graduate and undergraduate student mentoring and develop future research projects. The successful individual will have the opportunity to conduct fieldwork consisting of coordinated sampling with a coastal long-term time series program and/ or to design follow-on controlled laboratory experiments.

**Qualifications:** Candidates are required to have a Ph.D. degree by June 2013 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 the analysis of high throughput sequencing data including programming knowledge and familiarity with evolutionary and/ or cell biology.

**Appointment:** The position is for 12-months initially, commencing July 2013 and renewable depending on funding availability and 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 maximum 3-page 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 April 1, 2013. Further information:

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

Menden-Deuer lab: <http://www.gso.uri.edu/smdlalab>

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