From: Tatiana Rynearson
Subject: Postdoctoral Associate: Zooplankton Grazing

Postdoctoral Researcher Position
NASA EXPORTS Zooplankton Grazing Dynamics
The Menden-Deuer and Rynearson labs at the University of Rhode Island's Graduate School of Oceanography invite applications to fill a Postdoctoral Researcher position focused on investigating both micro- and mesozooplankton grazing as part of the NASA EXPORTS program.
Responsibilities and Duties: The postdoctoral associate will be responsible for participating in field research for the NASA EXPORTS program with a focus on micro- and mesozooplankton and their role in transforming organic carbon in the water column. Activities will include dilution experiments at sea, culturing of live plankton, flow cytometry, microscopy and the application of molecular methods to examine both gut contents and regulation of predator metabolic pathways in response to the prey field.
Responsibilities also include dissemination of results in publications and presentations. The successful candidate will be required to contribute to the functioning of the lab, assist with graduate or undergraduate student mentoring and develop future research projects. There is no teaching requirement, but teaching opportunities can be provided.
Qualifications: Candidates are required to have a Ph.D. degree by January 2018 in Oceanography, Biology or a related field. Candidates must possess demonstrable experience with the application of molecular methods (e.g. PCR, qPCR, sequencing, bioinformatics) and familiarity with cell biology. Prior experience with high-throughput sequencing datasets and statistical skills is preferred. Excellent command of the English language (written and verbal) and quantitative analytical skills are essential.
Appointment: The position is for 12-months initially, commencing in late 2017 or early 2018 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@uri.edu with 'EXPORTS 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 Oct 17, 2017. Further information:
Rynearson lab: https://urldefense.proofpoint.com/v2/url?u=https-3A__web.uri.edu_rynearson-2Dlab_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeaTyN59ZLoI&m=Em-KnNK95mFSn9T_ZzmJ78TqB5K-P868rfsQlnF7bWc&s=bMNxng1HKj14yrSzm1pcP2Di97frYqRfcvb4ARiVieU&e=
Menden-Deuer lab: https://urldefense.proofpoint.com/v2/url?u=http-3A__mendendeuerlab.com_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeaTyN59ZLoI&m=Em-KnNK95mFSn9T_ZzmJ78TqB5K-P868rfsQlnF7bWc&s=aNBgU-RMOeK_I-IGyCuV8cZwaoFD5fPeq0vWh2Ydl8A&e=