

Von: [Forum for marine, freshwater and terrestrial algae. Open to all interested in algae.](#) im Auftrag von [Elena Litchman](#)
An: ALGAE-L@LISTSERV.HEANET.IE
Thema: two postdocs in phytoplankton ecology
Datum: Donnerstag, 7. Januar 2010 08:28:32

Two postdoctoral positions in phytoplankton traits and models of community structure

We are looking for two postdoctoral researchers to develop trait-based approaches to phytoplankton ecology. One position will focus on applying statistical approaches to relate traits to phylogenies, environmental gradients, and each other. The other position will develop trait-based mathematical models. Ideally these two postdocs will find ways to collaborate.

Basic qualifications are a PhD in ecology, oceanography, limnology or related field and a strong interest in trait-based approaches and quantitative ecology. The first position requires familiarity with multivariate statistics, the second position requires modeling experience, preferably trait-based modeling approaches (e.g., adaptive dynamics). For both positions, knowledge of phytoplankton ecology, limnology, or oceanography is a plus. These positions are supported by a recently funded NSF grant "Phytoplankton Traits, Functional Groups and Community Organization: A Synthesis" and a grant from the James S. McDonnell Foundation, "Plankton Community Assembly: Theory and Practice."

The postdocs will be based at the Kellogg Biological Station of Michigan State University (www.kbs.msu.edu). Each position is for one year with a possibility of renewal, given satisfactory performance. Send a cover letter describing your research interests and experience, current CV and names of 3 references to Elena Litchman (litchman@msu.edu) by January 31, 2010. For questions, please contact Elena Litchman or Chris Klausmeier (klausme1@msu.edu).

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