

## **Two Postdoctoral Research Associate Positions in Discipline-Based Education Research at the University of Nebraska-Lincoln**

The successful candidates will be part of an interdisciplinary team working to disseminate and integrate research-based instructional strategies in introductory STEM courses at UNL. These postdocs will work closely with co-advising faculty, Dr. Leilani Arthurs (Department of Earth and Atmospheric Sciences) and Dr. Brian Couch (School of Biological Sciences). They will assist with one or more of the following projects: (i) research on student and faculty perceptions of course instruction, (ii) organization and evaluation of a faculty mentoring program, and (iii) teaching and evaluation of faculty professional development workshops.

Applicants must have completed a PhD in a STEM field or STEM education field by the start of the appointment. Preferred applicants will have experience in STEM education research, faculty professional development, and research-based instructional strategies. Successful candidates must have excellent oral and written communication skills, be able to work independently and collaboratively, and be able to interact with faculty across different disciplines.

Initial appointments are for 1 year with the possibility of extending for up to 1.5 additional years. Applications should include (i) a cover letter, (ii) a one-page summary of the applicant's educational research interests, (iii) a curriculum vitae, and (iv) three letters of recommendation. All materials should be emailed to Dr. Leilani Arthurs ([LARTHURS2@unl.edu](mailto:LARTHURS2@unl.edu)). Application review will begin on March 1, 2014, and continue until the positions are filled. Preferred start date is August 4, 2014.

These positions are supported by a grant from the National Science Foundation Widening Implementation and Demonstration of Evidence-based Reforms (WIDER) Program. The University of Nebraska-Lincoln is an equal opportunity/affirmative action employer. Women, minorities, veterans, and disabled persons are encouraged to apply.