

Tenure Track Position in Scientific Computing/Computational Mathematics

- Position:** One tenure-track Assistant Professor position in Scientific Computing/Computational Mathematics in the Department of Mathematics, University of Nebraska-Lincoln.
- Qualifications:** The successful candidate will have a Ph.D. in mathematics or in a field with strong interdisciplinary ties to mathematics. Moreover, he or she will have a demonstrated potential to conduct a research program and teach mathematics at a research university. Preference will be given to applicants who: (i) have a documented research background in some area of Computational Mathematics, i.e., some mathematical research area in which computation is a prominent feature. Such an area would include, but is not limited to, Scientific Computation, Numerical Analysis and Computational Geometry; (ii) have the potential to interact with, and strengthen, existing research groups within the department of mathematics; and (iii) have the potential to strengthen cross-disciplinary ties with other departments by connecting mathematical research and computational capability to applications. Applications from entry-level people as well as from people with prior postdoctoral experience are encouraged.
- Starting Date:** August 2014
- First Review:** Review of applications will begin November 15, 2013 and continue until the position is filled or the search is closed.
- Duties/Responsibilities:** Teaching responsibilities include graduate and undergraduate courses in mathematics. The ideal candidate will be able to establish a strong, independent research program in scientific computing/computational mathematics. Access to the Holland Computing Center (HCC), home to a 43 TeraFlop cluster as well as over 3 PetaBytes of storage, is freely available to all UNL faculty. HCC provides both expert personnel and substantial hardware resources to facilitate computationally demanding research. More information may be found at <http://hcc.unl.edu>.
- Salary/Benefits:** A competitive starting salary will be negotiated. UNL makes available life, health, and long-term disability insurance programs as well as family coverage at reasonable group rates to the employee. TIAA/CREF and/or Fidelity Investment Fund are offered for retirement plans.
- Applications:** To be considered for the position, go to <http://employment.unl.edu>, requisition #F_130155, click on "Apply to this job", and complete the form. Then submit the AMS application cover sheet, a letter of application, a CV, separate statements addressing research and teaching, and at least three letters of reference, at least one of which should address teaching, using **mathjobs.org**. If using mathjobs.org is not possible, hard copies may be sent to:

Search Committee Chair
Scientific Computing/Computational Mathematics
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For more information see the department's web site at www.math.unl.edu

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