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
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For more information see the department’s web site at www.math.unl.edu

The University of Nebraska is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.