Assistant Professor of Mathematics--#400067

The Department of Mathematics at Iowa State University invites applications for the position of Assistant Professor with research expertise in partial differential equations beginning August 16, 2015. In addition to an active research program, the candidate will be responsible for teaching 3-4 courses per year at both the undergraduate and graduate level. For further information about the department, please visit our website at http://www.math.iastate.edu.

The successful candidate will have a strong research portfolio in partial differential equations with emphasis on nonlinear problems in partial differential equations, the potential to obtain external funding, and excellent credentials in both undergraduate- and graduate-level teaching.

The Department of Mathematics houses an active research environment consisting of over 70 mathematicians and 88 graduate students. As part of the College of Liberal Arts and Sciences, the Department is strongly committed to advancing the frontiers of knowledge in both pure and applied mathematics. Members of the faculty are active in cross-campus collaboration, as well as in professional organizations including the AMS, SIAM, and the MAA. For further information about the department, please visit our website at http://www.math.iastate.edu.

Iowa State University (www.iastate.edu) is a comprehensive, land grant, Carnegie Doctoral/ Research Extensive University with an enrollment of over 34,000 students. The university is located in Ames, IA, one of the nation's most highly rated metropolitan areas of its size (http://www.iastate.edu/about/ames.php).

Qualifications:
Required: A Ph.D. or equivalent degree in mathematics, or a related discipline. Demonstrated potential for superior achievement in research. Excellent teaching record as evidenced by both peer and student evaluations.
Preferred: Additional years of experience beyond the Ph.D., normally achieved through a postdoctoral position. Research experience in partial differential equations.

Application Instructions:
The application process at Iowa State University is a two-part process. Failure to complete both parts of the application process will constitute an incomplete application. Only complete applications will be reviewed.
1. Apply online at Mathjobs.org at https://www.mathjobs.org/jobs/jobs/6587 for position ISU-PDE. The following materials must be uploaded to constitute a complete application:
   - AMS (American Mathematical Society) Cover Sheet available at mathjobs.org
   - Cover Letter
   - Vita/Resume
   - Brief statement describing research accomplishments and plans
   - Brief statement describing teaching philosophy and plans
   - Three (3) letters of recommendation--at least one of which is required to address the candidate's teaching abilities and experiences.
2. Create an online application and apply on the Iowa State University Employment Opportunities website, Position 400067, at http://www.iastatejobs.com/postings/8081. If you have questions about this
step in the process, please email employment@iastate.edu or call 515-294-4800 or Toll Free: 1-877-477-7485.

To guarantee full consideration, the two-part application process must be completed by November 30, 2014. Applications will be accepted until the position is filled.

Questions about the application process may be directed to Melanie Erickson, mathsearch@iastate.edu, 515-294-0393.

All offers of employment, oral and written, are contingent upon the university's verification of credentials and other information required by federal and state law, ISU policies/procedures, and may include the completion of a background check.

Iowa State University is an affirmative action/equal opportunity employer and strongly encourages women and members of underrepresented groups to apply.