

Department of Mathematics, Iowa State University

Director of the Center for Undergraduate Mathematics Education

The Department of Mathematics at Iowa State University is seeking a faculty member to lead its new Center for Undergraduate Education. The position will be at the level of full professor or associate professor with tenure. We are looking for an individual with an accomplished scholarly record in mathematics and an outstanding record of mathematics teaching that includes at least five years of full time college/university experience in the United States.

The mission of the Center for Undergraduate Education is to look at current ways and to explore and implement new ways in which mathematics and mathematicians can interact with students. This includes:

- providing an exciting learning environment through inspiring role models, dedicated teaching, ideas to create a stimulating classroom environment, and attractive social atmospheres,
- continuously updating courses (including lower division courses and in particular calculus) and academic programs according to the students' preparation, the relevance for their majors and career goals, and as warranted by innovations in the sciences, in technology and in mathematics,
- collaborating with other (downstream) units on campus, education offices, institutions and organizations in the State (and beyond) to promote and emphasize the role of STEM fields, and in particular of the mathematical sciences,
- and, last but not least, continuously interacting with research mathematicians about progress of the field and its applications to sciences, engineering, social sciences and technology.

The Director of the Center will collaborate with faculty in the Department, departmental committees, other departments and colleges and stakeholders across the State to accomplish this mission. The Center Director will supervise a small staff dedicated to lower division teaching and conduct regular seminars in the Department, including the preparation of graduate teaching assistants.

A PhD in Mathematics or a related field is required. To be hired at the full professor rank, the candidate would normally be expected to have achieved that rank at his/her institution, and similarly for the associate professor rank.

We expect to be able to offer attractive salary and benefits to the right individual. The percentage of time devoted to teaching, scholarship and outreach activities can be negotiated. This position would start August 16, 2009.

Application Instructions:

Submit the following with position number 080329 included on application materials:

- AMS Cover Sheet
- Vita
- Brief statements describing their teaching and scholarly accomplishments and plans
- Four (4) letters of recommendation (two of which should address the candidate's leadership and teaching abilities)

All required materials may be emailed as attachments to mathsearch@iastate.edu or may be mailed to:

ISU Mathematics Education Search
Department of Mathematics
396 Carver Hall
Ames, IA 50011-2064

Applications can also be submitted through mathjobs.org.

To assure full consideration, applicants should be received by October 15, 2008, though we will continue to accept applications until the position is filled. For further information about the department, please visit the department's website at <http://www.math.iastate.edu> .

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