ASSISTANT PROFESSOR; MATHEMATICS

NUMERICAL ANALYSIS OR SCIENTIFIC COMPUTING

The Department of Mathematics announces the availability of a nine-month tenure track faculty position in mathematics with a specialty in numerical analysis and/or scientific computing. We seek a colleague with an active research program in numerical analysis and/or scientific computing and an interest in interdisciplinary research on aspects of ecosystem processes. The department currently has 26 regular faculty members, many of whom have an involvement in applied and interdisciplinary research.

TITLE: Assistant Professor

SALARY: Commensurate with qualifications.

APPLICATION CLOSING DATE: For full consideration complete application materials must arrive by December 15, 2005.

RESPONSIBILITIES: The appointee will be expected to develop and maintain a vigorous research program in the field of numerical analysis and/or scientific computing in addition to teaching, advising and mentoring at the graduate and undergraduate levels. The duties associated with this position include some teaching and advising in mathematics in connection with an interdisciplinary graduate program in Ecosystem Informatics. This is an opportunity to participate in team-based interdisciplinary graduate education and research with mathematicians, physical scientists, computer scientists and ecosystem scientists. For this effort, we seek candidates whose numerical and/or computing background is complemented by a broad interest in mathematical modeling, especially as applied to problems involving multiple space and time scales and/or stochastic behavior. See http://www.geo.oregonstate.edu/igert/ for background information on the Ecosystem Informatics graduate program, which was recently initiated with the assistance of an IGERT grant funded by NSF.

QUALIFICATIONS: Essential qualifications include a Ph.D in mathematics or a closely related field, significant active research engagement in numerical analysis and/or scientific computing, and excellence in teaching. Interest in participating in team-based interdisciplinary research and graduate education involving ecosystem processes is essential. Preferred qualifications include a demonstrable commitment to promoting and enhancing diversity.
UNIVERSITY AND COMMUNITY: OSU is one of only ten American universities to hold the Land Grant, Sea Grant, and Space Grant designation and is a Carnegie Doctoral/Research-Extensive university. OSU is located in Corvallis, a community of 50,000 people situated in the Willamette Valley between Portland and Eugene. Ocean beaches, lakes, rivers, forests, high desert, and the rugged Cascade and Coast Ranges are all within a 100-mile drive of Corvallis. Approximately 15,400 undergraduate and 3,400 graduate students are enrolled at OSU, including 2,500 U.S. students of color and 1,200 international students. The university has an institution-wide commitment to diversity and multiculturalism, and provides a welcoming atmosphere with unique professional opportunities for leaders who are women and people of color. All are encouraged to apply.

TO APPLY: Applications should consist of a letter of interest and a detailed curriculum vitae that includes a description of current and future research interests and a list of publications. These materials should be sent to:

Search Committee: Numerical Analysis  
Department of Mathematics  
Oregon State University  
Corvallis, OR 97331

Additionally three letters of recommendation, one of which addresses teaching, are required. They should be sent directly to the above address.

Inquiries about the position may be directed to Dr. M. Ossiander by phone (541-737-2021), electronic mail (ossiand@math.oregonstate.edu), or FAX (541-737-0517).