

Announcement of Opening for Tenure-track Position

The Department of Computer Science at Iowa State University is seeking outstanding candidates to fill a tenure-track position, to commence in August, 2008. We are especially interested in applicants at the assistant professor level in Programming Languages and/or Software Engineering. Successful candidates will have demonstrated potential for outstanding research and instruction in computer science. A Ph.D. or equivalent in Computer Science or a closely related field is required.

Our department currently consists of 27 full-time tenure-track faculty members. We offer B.S., M.S., and Ph.D. degrees in Computer Science and participate in new B.S. degrees in Software Engineering and in Bioinformatics and Computational Biology. We also participate in interdepartmental graduate programs in Bioinformatics and Computational Biology, Human-Computer Interactions, and Information Assurance. We have about 330 B.S. students, 60 M.S. students, and 110 Ph.D. students. Almost all graduate students are supported by research or teaching assistantships. We have strong research and educational programs in Algorithms and Complexity, Artificial Intelligence, Bioinformatics and Computational Biology, Databases, Data Mining, Information Assurance, Programming Languages, Multimedia Systems, Operating Systems and Networks, Robotics, and Software Engineering. Our department has over \$6.5 million in active research grants. With the above interdisciplinary activities included, we contribute to active research and training grants totaling approximately \$20 million.

A dynamic faculty, a moderate teaching load (typically 3 courses per year with one course reduction for active researchers and possible further reductions for junior faculty), a strong graduate program, and a well-funded research program provide an excellent academic environment. In addition, cutting-edge research and education are nurtured through interdisciplinary interactions facilitated by the Laurence H. Baker Center for Bioinformatics and Biological Statistics, the Center for Computational Intelligence, Learning and Discovery, the Center for Integrative Animal Genomics, the Cyber Innovation Institute, the Information Assurance Center, the Department of Energy's Ames Laboratory, and the Virtual Reality Application Center.

Iowa State University is a major land-grant university located in Ames, Iowa. It is a pleasant, small, cosmopolitan city with a population of over 50,000 (including about 27,000 students), a vibrant cultural scene, an excellent medical clinic, and a secondary school system that ranks among the best in the United States. Ames is frequently ranked among the best communities to live in North America: 20th nationally among best places to live (2002), 3rd nationally in terms

of highly educated workforce for knowledge-based industry (2005), 12th nationally for its public schools (2006).

Applicants should send a curriculum vita, including teaching and research statements and the names and addresses of at least three references, to:

Chair of Search Committee
Department of Computer Science
Iowa State University
Ames, Iowa 50011-1041

Fax: 515-294-0258
Tel: 515-294-4377
E-mail: faculty-search@cs.iastate.edu
Web: www.cs.iastate.edu

Review of applications will begin on December 1, 2007 and will continue until the position is filled.

Iowa State University is an equal opportunity employer. Women and members of underrepresented minorities are strongly encouraged to apply.

For more information, please visit us at <http://www.cs.iastate.edu>