

HEAD OF THE DEPARTMENT OF COMPUTER SCIENCE

Purdue University invites applications for the position of Head of the Department of Computer Science.

About the Department

The Department of Computer Science at Purdue University currently has 688 undergraduate students, 275 graduate students and 48 faculty. The Department leads or actively participates in a number of Centers, including:

- The Center for Science of Information, an NSF sponsored Science and Technology Center
- The Center for Prediction of Reliability, Integrity, and Survivability of Microsystems (PRISM), a Department of Energy center
- The Center for Education and Research in Information Assurance and Security (CERIAS)
- Discovery Park's Cyber-center
- The Software Engineering Research Center (SERC)

The Department's research expenditures exceed \$10 million annually, and its teaching and research activities cover a broad range of topics including algorithms, bioinformatics, databases, distributed and parallel computing, graphics and visualization, information security, machine learning, networking, programming languages and compilers, scientific computing, and software engineering. For more information, see <http://www.cs.purdue.edu/>.

About Purdue and the College of Science

Purdue University is one of the nation's leading land-grant universities, with a full range of academic majors and an enrollment of over 39,000 students. The College of Science at Purdue includes the Departments of Biological Sciences, Chemistry, Computer Science, Earth and Atmospheric Sciences, Mathematics, Physics and Statistics with over 3,000 undergraduate students, nearly 2,100 graduate students and 325 faculty. One of the College faculty was co-recipient of the 2010 Nobel Prize in Chemistry. The College has established numerous College- and University-wide centers and institutes to promote multidisciplinary excellence in discovery, learning, and engagement. In recent years several faculty hires were made in the multidisciplinary areas of Bioinformatics, Climate Change, Computational Science, Massive Data, Membrane Science, Nanoscience, and Science Education Research, many of which are joint between Computer Science and other Departments in the College.

Position Qualifications

The successful candidate will have an exemplary record of scholarly achievement, a history of funded research, and outstanding leadership qualities and administrative abilities. It is expected that candidates for this position will have an earned doctorate and experiences sufficient to merit appointment with tenure at the rank of Full Professor. The Head will work with the faculty towards a vision for the future of the Department, and towards the further advancement of its nationally-ranked program through a continuing commitment to excel in discovery, learning and engagement. Desirable qualities include an understanding of the current needs and future direction of the computer science profession, a commitment to diversity and collaboration, and skill in administration, student relations, mentoring and alumni relations development. Qualified persons should submit a letter of application, a statement of research and teaching, and a complete curriculum vitae with addresses and email addresses of four references. Review of applications will begin December 1, 2011 and will continue until the position is filled. Send electronic applications, nominations and inquiries to:

h-apply@cs.purdue.edu

Hard copy applications can be sent to:

Martin M. Baker, Vice President
Baker and Associates LLC
4799 Olde Towne Parkway - Suite 202,
Marietta, GA 30068

A background check will be required for employment in this position.

*Purdue University is an Equal Opportunity/Equal Access/Affirmative Action Employer
fully committed to achieving a diverse work force.*