

Assistant Professor, Department of Computer Science

The **Department of Computer Science** at the University of Calgary seeks outstanding candidates for a tenure-track position at the Assistant Professor level.

Applicants for professorial stream appointments are expected to establish an extensive research agenda and to teach at the graduate and undergraduate levels. Successful candidates will be expected to actively recruit and supervise graduate students. Peer-reviewed external funding is normally expected to be sustained throughout the appointment and industrial partnerships are strongly encouraged if appropriate. Applicants must possess a doctorate in Computer Science at the time of appointment, and have a strong research record. Successful applicants will be enthusiastic about contributing to both teaching and research.

Applicants are sought in the area of **Scientific Visualization**. The Department seeks a candidate in the emerging research domain of interactive modeling and visualization for reservoir geoscience and engineering. The successful applicant should have expertise in computer graphics and interactive visualization, particularly for scientific and engineering applications, and the ability to work in close collaboration with the Department's world-class researchers in computer graphics, human-computer interaction, and software engineering.

The department is one of Canada's leaders as evidenced by our commitment to excellence in research and teaching. It has large undergraduate and graduate programs and extensive state-of-the-art computing facilities. Calgary is a multicultural city that is the fastest growing city in Canada. Calgary enjoys a moderate climate located beside the natural beauty of the Rocky Mountains. Further information about the Department is available at <http://www.cpsc.ucalgary.ca/>.

Interested applicants should send a CV, a concise description of their research area and program, a statement of teaching philosophy, and arrange to have at least three reference letters sent to:

Dr. Carey Williamson, Head

Department of Computer Science

University of Calgary

2500 University Drive NW

Calgary, Alberta, Canada

T2N 1N4

Or email to: search@cpsc.ucalgary.ca

Completed applications received by December 15, 2011 will receive full consideration, though the review process will continue until the position is filled. Hiring decisions will be finalized in Spring 2012, with the successful candidate joining the U of C on July 1, 2012.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Calgary respects, appreciates, and encourages diversity.

To see all University of Calgary academic positions, please visit www.ucalgary.ca/hr/career.