

## **Assistant Professor, Mathematical Biology**

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a tenure-track position in the area of Mathematical Biology. This position is at the Assistant Professor level, but an appointment at a higher level may be possible under exceptional circumstances.

We seek an individual who will fit into our applied mathematics program (dynamical systems, differential equations, numerical methods, fluid dynamics, and probability), and who complements the Department's existing expertise in the mathematical modeling of cell biology, ecology, epidemiology, and physiology. Candidates must have a Ph.D. degree in Mathematics or cognate discipline, an excellent research record in Mathematical Biology, strong communication and teaching skills, and leadership potential. Postdoctoral experience is normally expected.

The successful candidate will develop an independent research program, supervise graduate students, and teach at both the graduate and undergraduate levels. We offer an excellent research environment with a normal teaching load of three courses per year. For more information about the Department, please visit our website at [www.math.ualberta.ca](http://www.math.ualberta.ca).

Candidates have the opportunity to join the Centre for Mathematical Biology and participate in its activities. For more information about the Centre for Mathematical Biology, see [www.math.ualberta.ca/~mathbio](http://www.math.ualberta.ca/~mathbio).

Applicants should submit their curriculum vitae, a research statement, a teaching profile outlining experience and/or interests, and at least three confidential letters of reference to:

**Arturo Pianzola, Chair**  
**Department of Mathematical and Statistical Sciences**  
**University of Alberta**  
**Edmonton, Alberta, Canada T6G 2G1**

Electronic submissions should be directed to [chairsec@math.ualberta.ca](mailto:chairsec@math.ualberta.ca). The closing date for applications is November 7, 2008, or until a suitable candidate is found. Early applications are encouraged.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.