



**University
of Victoria**

**Department of
Mathematics
and Statistics**

The Department of Mathematics and Statistics at the University of Victoria invites applications for a tenure-track position in the area of Applied Mathematics, at the Assistant Professor level, to commence on 1 July, 2006.

Applicants must have a Ph.D. in Applied Mathematics, or a related discipline, and have an outstanding research record. Excellence, or the demonstrated potential for excellence, in teaching mathematics is required. The successful applicant must be able to interact in a research capacity with the Applied Mathematics Group and other interdisciplinary groups throughout the university. S/he must be able to supervise undergraduate students, graduate students and post-docs, and be prepared to be involved with activities of the Department.

We are interested in candidates whose main area of research is one of the following: Differential Equations, Mathematics of Finance, Numerical Analysis and Scientific Computing, Optimization and Operations Research, Stochastic Processes, Stochastic Financial Modelling and Actuarial Science.

Information about the Department, including descriptions of courses offered and research areas of the Applied Mathematics Group, can be found at the website: <http://www.math.uvic.ca/>.

Applicants should submit curriculum vitae, a teaching dossier or equivalent documentation that outlines their teaching experience and effectiveness, and arrange for three confidential letters of reference to be sent. Applications should be directed to:

Chair
Department of Mathematics and Statistics
University of Victoria
PO Box 3045 STN CSC
Victoria, B.C. V8W 3P4
CANADA

Telephone: 250-721-7436
Fax: 250-721-8962
E-mail: apldcomp@math.uvic.ca

The closing date for applications is **January 3, 2006**.

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities, aboriginal peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University.

All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.

Advertisement is in compliance with University of Victoria Equity Plan.

 Position Announcements



**University
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**Department of
Mathematics
and Statistics**

The Department of Mathematics and Statistics at the University of Victoria invites applications for a tenure-track position in the area of Mathematical Biology or Bioinformatics, at the Assistant Professor level, to commence on 1 July, 2006.

Applicants must have a Ph.D. in Applied Mathematics, or a related discipline, and have an outstanding research record. Excellence, or the demonstrated potential for excellence, in teaching mathematics is required. The successful applicant must be able to interact in a research capacity with the Applied Mathematics Group and other interdisciplinary groups throughout the university. S/he must be able to supervise undergraduate students, graduate students and post-docs, and be prepared to be involved with activities of the Department.

Information about the Department, including descriptions of courses offered and research areas of the Applied Mathematics Group, can be found at the website: <http://www.math.uvic.ca/>.

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Fax: 250-721-8962
E-mail: biolcomp@math.uvic.ca

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**University
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**Department of
Mathematics
and Statistics**

The Department of Mathematics and Statistics at the University of Victoria invites applications for a tenure-track position in Mathematics, at the Assistant Professor level, to commence on 1 July, 2006.

Applicants must have a Ph.D. in Mathematics or a related discipline and have an outstanding research record. Excellence, or the demonstrated potential for excellence, in teaching mathematics is required. The successful applicant must also be able to supervise undergraduate students, graduate students and post-docs, and be prepared to be involved with activities of the Department.

Our highest priority fields of interest are algebra (including, but not limited to, algebraic combinatorics, combinatorial algebra, numerical linear algebra, and symbolic algebra), geometry (including, but not limited to, differential geometry, discrete geometry, and stochastic geometry), and probability (including, but not limited to, applied probability, probabilistic combinatorics, and probabilistic financial modelling). If a suitable candidate in one of these areas can not be found, then excellent candidates in other areas may be considered.

Information about the Department, including descriptions of courses offered and research areas of faculty, can be found at the website: <http://www.math.uvic.ca/>.

Applicants should submit curriculum vitae, a teaching dossier or equivalent documentation that outlines their teaching experience and effectiveness, and arrange for three confidential letters of reference to be sent. Applications should be directed to:

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Position Announcements

University of
Waterloo



**Department of Applied
Mathematics
Tenure Track Position
in Computational
Mathematics**

The Department of Applied Mathematics, University of Waterloo, invites applications for a tenure-track faculty position in the field of computational mathematics, to begin on or after July 1, 2006. The position is at the Assistant Professor level, and salary will be commensurate with experience and research record (in exceptional cases, an appointment at a higher level may be possible). The primary area of interest is numerical methods for PDEs, for example, stochastic PDEs, multiscale PDE modeling, and numerical linear algebra methods. Involvement in an area of application that overlaps with current activity in the department will be an advantage. Candidates should show evidence of outstanding potential in research and should have a strong mathematical background. We are looking for applicants with enthusiasm for teaching at both the undergraduate and graduate level and for the supervision of graduate students. Applicants should send a curriculum vitae (including a statement of research interests and teaching philosophy) and the names and addresses of at least three referees to **J. Wainwright, Chairman, Department of Applied Mathematics, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1**. The deadline for receiving applications is **January 15, 2006**. Applications received after this date will be considered only if the position has not been filled.

The Department of Applied Mathematics, together with the Departments of Combinatorics & Optimization, Pure Mathematics, Statistics & Actuarial Science and the School of Computer Science, form the Faculty of Mathematics, which is a major centre for research in the mathematical sciences. It is expected that the successful applicant will play an active role in the new faculty-wide program in Computational Mathematics. Further information may be obtained at www.math.uwaterloo.ca/AM_Dept and www.math.uwaterloo.ca/ComputationalMathematics.

The University of Waterloo encourages applications from all qualified individuals, including women, members of visible minorities, native peoples, and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. This appointment is subject to the availability of funds.

University of
Waterloo



**Department of Applied
Mathematics
Tenure Track Position
in Mathematical
Medicine**

The Department of Applied Mathematics, University of Waterloo, invites applications for a tenure-track faculty position in the area of mathematical medicine, to begin on or after July 1, 2006. Appointment at the Assistant Professor level is preferred, but extraordinarily strong candidates would be considered for a more senior position. Salary will be commensurate with experience and research record. Current research in this area includes projects being carried out in collaboration with medical practitioners at Princess Margaret Hospital and the Hospital for Sick Children, which focus on the development of mechanical models that accurately describe a variety of diseases and clinical conditions. Candidates should exhibit potential for outstanding research, and should have a strong mathematical background. We are looking for applicants with enthusiasm for teaching at both the undergraduate and graduate level. Applicants should send a curriculum vitae (including a statement of research interests and teaching philosophy) and the names and addresses of at least three referees to **J. Wainwright, Chairman, Department of Applied Mathematics, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1** (reference letters should not be sent at this stage). Screening of applications will begin on December 15, 2005, and the final deadline for receiving applications is **January 15, 2006**. Applications received after this date will be considered only if the position has not been filled.

The Department of Applied Mathematics, together with the Departments of Combinatorics & Optimization, Pure Mathematics, Statistics & Actuarial Science and the School of Computer Science, form the Faculty of Mathematics, which is a major centre for research in the mathematical sciences. Further information about the Department may be obtained from our webpage at www.math.uwaterloo.ca/AM_Dept/index.html.

The University of Waterloo encourages applications from all qualified individuals, including women, members of visible minorities, native peoples, and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Position Announcements



UNIVERSITÉ
YORK
UNIVERSITY

Faculty of Pure and Applied Science
Applied Mathematics

Applications are invited for one tenure track appointment at the Assistant Professor level in the Department of Mathematics and Statistics to commence July 1, 2006. Applications in the areas of Numerical Analysis or Mathematical Modelling will be considered. The successful candidate must have a PhD, a proven record of independent research excellence, and evidence of potential for superior teaching. Preference will be given to candidates who can strengthen existing areas of present and ongoing research activity. All positions at York are subject to budgetary approval. Applications must be received by **January 6, 2006**. Applicants should send resumes and arrange for three letters of recommendation (one of which should address teaching) to be sent directly to:

Applied Mathematics Search Committee
Department of Mathematics and Statistics
York University
4700 Keele Street
Toronto, Ontario
Canada M3J 1P3
Fax: 416-736-5757
Email: applied.recruit@mathstat.yorku.ca
www.math.yorku.ca/Hiring

York University is an Affirmative Action Employer. The Affirmative Action Program can be found on York's website at www.yorku.ca/acadjobs or a copy can be obtained by calling the affirmative action office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.