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Position Announcements

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**MATHEMATICS**  
**Department of Mathematics & Statistics**

The Department of Mathematics and Statistics at the University of Guelph invites applications for a full-time tenure track position to start **July 1, 2003** or thereafter, at the rank of Assistant Professor in Mathematics. Minimum qualifications are a Ph.D. in mathematics and evidence of strong research and teaching potential at all levels. All areas of mathematics will be considered, but the new faculty member is expected to actively participate in our graduate program in applied mathematics, which currently emphasizes Dynamical Systems, Mathematical Biology, Numerical Analysis and Optimization.

Salary will be commensurate with qualifications and experience.

Candidates should submit, by **December 1, 2002**, a curriculum vitae to O. B. Allen, Chair, Department of Mathematics and Statistics, University of Guelph, Guelph, Ontario N1G 2W1. Fax (519) 837-0221. E-mail: ballen@uoguelph.ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Guelph is committed to an employment equity program that includes special measures to achieve diversity among its faculty and staff. We therefore particularly encourage applications from qualified Aboriginal Canadians, persons with disabilities, members of visible minorities and women.

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 Position Announcements
 

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University of  
**Waterloo**



Department of  
Applied Mathematics

Tenure Track Position in

**Control Theory or  
Fluid Mechanics**

Applications are invited for a tenure-track faculty position in the Department of Applied Mathematics at the University of Waterloo, to begin on or after **July 1, 2003**. Applicants should show evidence of outstanding ability in both research and teaching, should have a strong mathematical background and have an active interest in applications of their discipline in science or engineering. We are interested in applicants whose area of research is either control theory or fluid mechanics. Salary and rank, at the Assistant or Associate Professor level, will be commensurate with experience and research record. Applicants should send a curriculum vitae (including a statement of research interests and two recent research articles) and the names and addresses of at least three references to J. Wainwright, Chairman, Department of Applied Mathematics University of Waterloo, Waterloo, Ontario, Canada N2L 3G1. The deadline for receiving applications is **November 30, 2002**. 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 large centre of research in the mathematical sciences. There are also close collaborations with the Faculties of Engineering and Science in the University and with the nearby Perimeter Institute of Theoretical Physics. The research areas in the department are Control Theory, Differential Equations & Dynamical Systems, Digital Signal Processing, Fluid Mechanics & Biomechanics, Quantum Theory, Relativity & Cosmology, and Scientific Computation. Further information about the department may be obtained from our webpage at [www.math.uwaterloo.ca/AMDept/](http://www.math.uwaterloo.ca/AMDept/).

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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 Canadians and permanent residents will be given priority. This appointment is subject to the availability of funds.

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Position Announcements

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University of  
**Waterloo**



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

Applications are invited for a tenure-track faculty position in the Department of Applied Mathematics, University of Waterloo, Ontario, Canada, in the area of scientific computing and computational mathematics, to begin on or after **July 1, 2003**. Applicants should show evidence of outstanding ability in both research and teaching, and should have a strong mathematical background. Applicants should have as their primary interest the development and analysis of algorithms, methods and software for the effective computer solution of fundamental problems in scientific computation including, but not limited to, the numerical solution of ordinary and partial differential equations, control theory and fluid mechanics. The successful applicant will be expected to conduct research, supervise graduate students, teach courses in computational mathematics, and teach mathematics courses to mathematics, computer science, engineering and science majors. Salary and rank, at the Assistant or Associate Professor level, will be commensurate with experience and research record. Applicants should send a curriculum vitae (including a statement of research interests and two recent research articles) and the names and addresses of at least three references to J. Wainwright, Chairman, Department of Applied Mathematics University of Waterloo Waterloo, Ontario, Canada N2L 3G1. The deadline for receiving applications is **November 30, 2002**. Applications received after this date will be considered only if the position has not been filled.

The above position is being advertised, in conjunction with similar ones across the Faculty of Mathematics, as part of a major expansion in the area of scientific computing and computational mathematics. The expansion will include the creation of a Centre for Computational Mathematics in Industry & Commerce, which will oversee the development of a new program in computational mathematics at the undergraduate level, and a significant expansion of graduate studies in the area.

The Department of Applied Mathematics, together with the Departments of Combinatorics & Optimization, Pure Mathematics, Statistics & Actuarial Science and the School of Computer Science, is part of the Faculty of Mathematics. The active research areas in the department are Control Theory, Differential Equations & Dynamical Systems, Digital Signal Processing, Fluid Mechanics, Quantum Theory, Relativity & Cosmology, and Scientific Computation. There are also close collaborations with the Faculty of Engineering and the Faculty of Science in the University. Further information about the department may be obtained from our webpage at [www.math.uwaterloo.ca/AMDept/](http://www.math.uwaterloo.ca/AMDept/).

The University of Waterloo encourages applications from all qualified individuals, including women, members of visible minorities, native peoples, and persons with disabilities. Canadian Citizens and Permanent Residents will be considered first for these positions. This appointment is subject to the availability of funds.

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 Position Announcements
 

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University of  
**Waterloo**



Department of  
 Applied Mathematics  
 Canada Research  
 Chair

The Department of Applied Mathematics at the University of Waterloo invites applications for appointment of a junior (Tier II) Canada Research Chair (CRC) in the broad area of Scientific Computation. The CRC Program has been established with the objective of enabling Canadian universities to foster research excellence by attracting the best researchers from both within and outside Canada. Further details on the CRC program may be viewed at [www.chairs.gc.ca](http://www.chairs.gc.ca).

The Department of Applied Mathematics, one of five Departments in the Faculty of Mathematics at the University of Waterloo, is an active centre of research, with interests in a wide variety of areas, including Control Theory, Dynamical Systems, Electroacoustics, Fluid Mechanics, Ordinary and Partial Differential Equations, Quantum Theory, Relativity, and Scientific Computation. There are also close collaborations with the Faculties of Engineering and Science in the University. Further information about the department may be obtained from <http://www.math.uwaterloo.ca/AM.Dept/>.

The Department is seeking an individual with an outstanding research reputation, who will play a leading role in the expansion of its activities in Scientific Computation, and contribute to the development of the proposed Centre for Computational Mathematics and Mathematical Software in the Faculty of Mathematics. The successful applicant will have a strong mathematical background with emphasis on computation, and significant experience in one or more application areas. The potential to establish an active research group of graduate students and postdoctoral fellows, and to initiate interactions with researchers in departments in the Faculties of Science and Engineering, are also essential requirements. Applications complete with a curriculum vitae and the names of three references, should be sent to Dr. J. Wainwright, Chairman, Department of Applied Mathematics, University of Waterloo, Waterloo, ON, Canada N2L 3G1. Review of applications will begin on **December 1, 2001**, and will continue until the position is filled.

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The University of Waterloo encourages applications from all qualified individuals, including men, women, members of visible minorities, native peoples, and persons with disabilities.

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# UNIVERSITÉ YORK UNIVERSITY

## Applied Mathematics

Applications are invited for an NSERC University Faculty Award (UFA), at the Assistant Professor level in the Department of Mathematics and Statistics to commence **July 1, 2003**. Applications in the areas of Applied or Computational Mathematics will be considered. The successful candidate must have a PhD and is expected to have a proven record of research excellence, and superior teaching. The position is subject to budgetary approval and the selection process will begin immediately. Applicants should send resumes and arrange for three letters of recommendation (one of which should address teaching) to be sent directly to:

UFA Search Committee  
Department of Mathematics and Statistics  
York University  
4700 Keele Street  
Toronto, Ontario  
Canada M3J 1P3

Fax: 416-736-5757  
Email: [ufa.recruit@mathstat.yorku.ca](mailto:ufa.recruit@mathstat.yorku.ca)  
[www.math.yorku.ca/Hiring](http://www.math.yorku.ca/Hiring)

The UFA program is directed to women and aboriginal peoples. York University also has an Affirmative Action Program with respect to its faculty and librarian appointments. The designated groups are: women, racial/visible minorities, persons with disabilities and aboriginal peoples. Persons in these groups must self-identify in order to participate in the Affirmative Action Program. The Department of Mathematics and Statistics welcomes applications from persons in these groups. The Affirmative Action Program can be found on York's website at [www.yorku.ca/acadjobs/](http://www.yorku.ca/acadjobs/) or a copy can be obtained by calling the affirmative action office at 416-736-5713. The UFA program is restricted to Canadian citizens and permanent residents.

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 Position Announcements
 

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University of Alberta  
 Department of  
 Mathematical &  
 Statistical Sciences  
 Position in  
 Actuarial Science  
 (AS2002)

The Department of Mathematical and Statistical Sciences, University of Alberta, invites applications for a tenure-track Assistant, Associate or Full Professor position in Actuarial Science. We are looking for a candidate with a strong record/outstanding potential for research, excellent communication and teaching skills and leadership potential.

Rank and salary will commensurate with the candidate's background and qualifications. Preference will be given to candidates who are Associates of Fellows of the Society of Actuaries but we will consider candidates who have nearly completed the requirements for Associateship. Closing date for applications is **January 15, 2003** or until a suitable candidate is found. The appointment will commence on **July 1, 2003** and is negotiable. The position is open to both Canadians and non-Canadians.

Applications should submit a curriculum vitae, a research plan and a teaching dossier. Candidates should arrange for at least three confidential letters of reference to be sent to the Chair at the address below.

Anthony To-Ming Lau, Chair  
 Department of Mathematical and Statistical Sciences  
 University of Alberta  
 Edmonton, Alberta T6G 2G1

For more information about the Department and our University, please see our web page: <http://www.math.ualberta.ca>

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

Records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPP).



University of Alberta  
Department of  
Mathematical &  
Statistical Sciences  
Senior Canada  
Research Chair

All national and international candidates are invited to apply for a Tier I Canada Research Chair (CRC) position in Mathematical Finance at the University of Alberta. The appointment will be at the Full Professor level and will commence on **September 1, 2003**. It is policy that CRC positions will have a highly competitive salary and a reduced teaching load. Applicants should have an outstanding research record in Mathematical Finance. Candidates with a strong mathematical background, leadership abilities, and communications skills will be considered. The successful applicant will join an active research team in Mathematical Finance at the University of Alberta. The Canada Research Chairs Program imposes no restrictions on nominees with regard to nationality or country of residence. 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.

Applications should include a curriculum vitae, including a list of research and teaching activities. Candidates should arrange for at least three confidential letters of reference to be sent to:

Anthony To-Ming Lau, Chair  
Department of Mathematical and Statistical Sciences  
University of Alberta  
Edmonton, Alberta, T6G 2G1  
Canada

The closing date for applications is **January 06, 2003**. Please see our web site, [www.math.ualberta.ca](http://www.math.ualberta.ca), for more information about the Department and our University. For information about the Canadian Research Chair program please go to [www.chairs.gc.ca](http://www.chairs.gc.ca). 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.

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Position Announcement

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DEAN  
School of Advanced  
Technologies and  
Mathematics

The University College of the Cariboo, in Kamloops, British Columbia, is seeking a Dean for its new School of Advanced Technologies and Mathematics. The successful candidate will have an opportunity to provide leadership for the School in its formative years. The starting date for this position is **August 1, 2003**. For details, please see the CAIMS•SCMAI website ([www.caims.ca/Positions](http://www.caims.ca/Positions)).