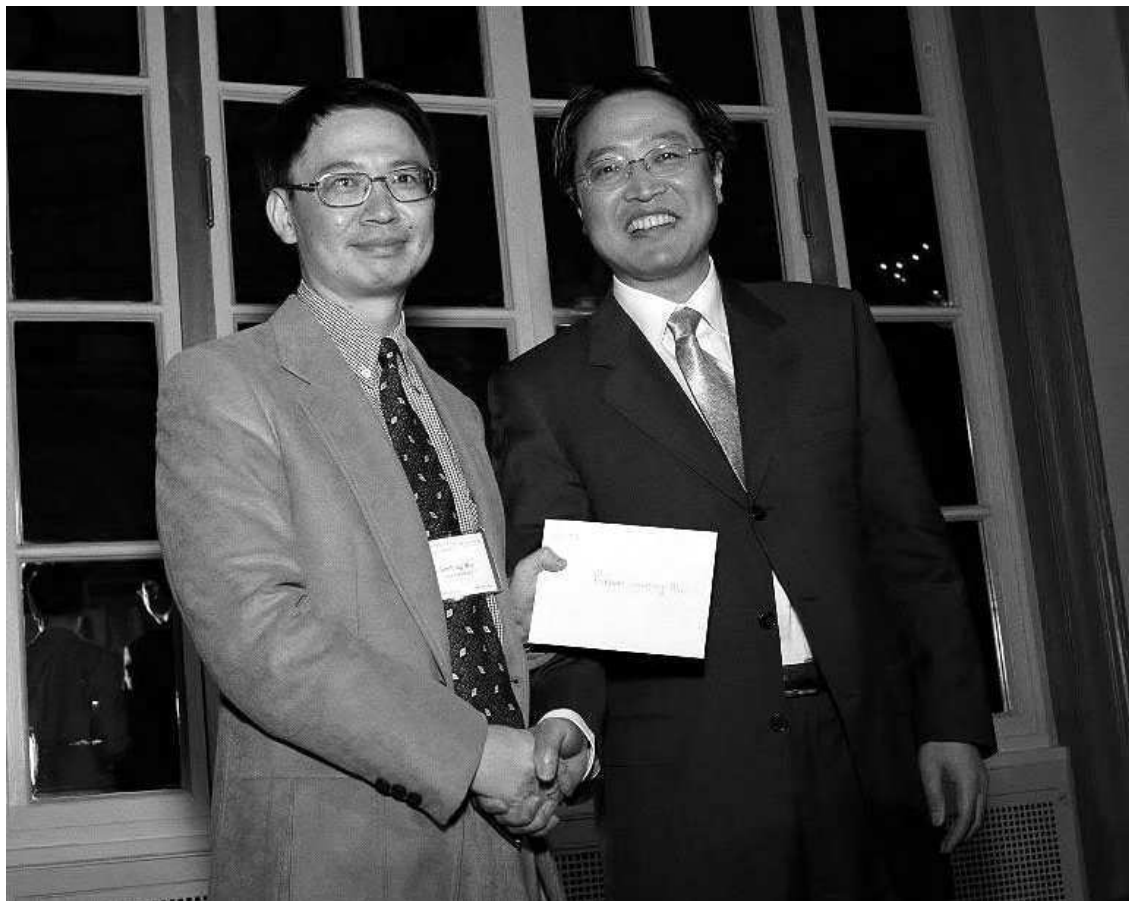


2003 CAIMS • SCMAI Research Prize Winner

The 2003 CAIMS • SCMAI Research Prize has been awarded to Dr. Jianhong Wu, York University, for his significant contributions in the area of infinite dimensional differential equations with their applications to neural networks and population dynamics. He currently holds the Canada Research Chair (Tier I) in Applied Mathematics at York University, and has been the recipient of the Alexander von Humboldt Fellowship and the Paul Erdos Visiting Professorship.

The Committee Members for the 2003 CAIMS • SCMAI Research Prize were Anthony Peirce (Chair), Don Dawson and Herman Brunner.

The CAIMS • SCMAI Research Prize has been established to recognize innovative and exceptional research contributions in an emerging area of applied or industrial mathematics. The award consists of a prize of \$1,000 and a commemorative plaque that will be presented at the CAIMS • SCMAI Annual Meeting. The recipient will be invited to give a plenary lecture at the Annual Meeting in the year of the award. A travel allowance of \$500 will be provided.



CAIMS • SCMAI President Sam Shen (left) and Jianhong Wu, winner of the 2003 CAIMS • SCMAI Research Prize



2002 Doctoral Dissertation Award

by John Stockie

The CAIMS • SCMAI Doctoral Dissertation Award for the year 2002 was presented to two winners: Dr. Connell McCluskey and Dr. Petter Wiberg.

Dr. McCluskey completed his doctoral work at the University of Alberta under the direction of Professor James Muldowney. In his thesis, entitled "Global stability in epidemiological models," he developed a new technique for analyzing the behaviour of dynamical systems on invariant manifolds, while also applying these results to differential equations arising in biological systems. Dr. McCluskey is currently working as a postdoctoral fellow at the University of Victoria.

The second winner was Dr. Petter Wiberg, whose thesis was entitled "Computation of value-at-risk: The fast convolution method, dimension reduction and perturbation theory." His thesis combines the use of analytical and numerical methods for solving problems related to financial risk management. Dr. Wiberg completed his PhD at the University of Toronto under the supervision of Professors Claudio Albanese and Ken Jackson, and is presently continuing his research as a postdoctoral fellow at the Mathematics Institute of the University of Warwick.

Both Dissertation Award winners presented talks at the CAIMS • SCMAI Joint Meeting held in Montréal, and provided excellent examples of both the breadth and high quality of research being done in Applied Mathematics in Canada.



CAIMS • SCMAI President Sam Shen (centre) with the DDA co-winners:
Connell McCluskey (left) and Petter Wiberg (right)



2003 Arthur Beaumont Distinguished Service Award

by Bill Langford

The Arthur Beaumont Distinguished Service Award was presented to Dr. Anna Lawniczak of the University of Guelph, at the First Joint Annual Meeting of CAIMS•SCMAI and SIAM, June 16-20, 2003 in Montreal. This Award recognizes her distinguished service to the Society over the years 1996 to 2003, including her work in organizing the 1997 CAIMS•SCMAI Annual Meeting in Toronto, and her four years as President. Dr. Lawniczak's legacy to the Society includes a new constitution and the incorporation of the Society under the Canada Corporations Act. She spearheaded a change of name of the Society, including the word "Industrial" in the name, to reflect the growing importance of mathematics in industrial applications. She played a major role with members of the CMS and other Canadian mathematics societies in the very successful joint millennium meeting Math 2000 in Hamilton. Anna also forged new liaisons with international applied mathematics societies such as GAMM, ICIAM and SIAM. It is fitting that this Award was presented at the first CAIMS-SIAM joint Annual Meeting, for which she laid the groundwork.



CAIMS•SCMAI President Sam Shen (left) and Anna Lawniczak, winner of the 2003 CAIMS•SCMAI Arthur Beaumont Distinguished Service Award

Doctoral Dissertation Award Changes Name in Honour of Cecil Graham

It is with great pleasure that the CAIMS•SCMAI Board of Directors announces that, effectively immediately, the Doctoral Dissertation Award will be renamed the Cecil Graham Doctoral Dissertation Award.

.....

**The Summer 2004 Meeting of the
CMS/CAIMS/CSFD/CSHPM
Dalhousie University
Halifax, Nova Scotia
June 13-15, 2004**



On behalf of Dalhousie University, the Department of Mathematics and Statistics invites the mathematical community to the joint Summer 2004 Meeting of the Canadian Mathematical Society (CMS), the Canadian Applied and Industrial Mathematics Society (CAIMS), the 16th Canadian Symposium on Fluid Dynamics, and the Canadian Society for History and Philosophy of Mathematics.

Following the usual format, the meeting will include a wide variety of symposia, a session of contributed papers, five plenary speakers, prize lecturers, a graduate student poster session, and a public lecture.

The most up-to-date information concerning the programmes, including detailed schedules, will be made available on the meeting web site, which can be reached by following the link from the CAIMS•SCMAI main page at www.caims.ca.

Meeting registration forms and hotel accommodation forms will be sent out to CAIMS•SCMAI members in March 2004, and will be available on the web site, which will also provide on-line forms for registration and submission of abstracts.

Meeting directors:

Richard Wood (CMS/SMC) rjwood@mathstat.dal.ca
Ray Spiteri (CAIMS•SCMAI) spiteri@mathstat.dal.ca

Plenary Speakers:

- Peter Cameron, Queen Mary University
- Mark Lewis, University of Alberta
- Alan C. Newell, University of Arizona/University of Warwick
- Peter Olver, University of Minnesota
- Frank T. Smith, University College London
- Mikhail Zaicev, Moscow State University

Conference Themes:

- Applications of Invariant Theory to Differential Geometry
- Canadian Symposium on Fluid Dynamics
- Graph Theory and the Web
- Hopf Algebras and Related Topics
- Mathematical Education
- Nonlinear Dynamics in Biology and Medicine
- Numerical Algorithms for Differential Equations and Dynamical Systems
- Topos Theory

The meeting will be preceded by the MITACS AGM, June 10-12, Dalhousie University.

.....