The 3rd Annual
PIMS Fluid Dynamics Summer School

May 27 – June 8, 2001
Edmonton, Canada

The University of Alberta offers an enriched learning environment in which the theoretical, experimental and computational aspects of fluid dynamics are synthesized.

Participants will attend a comprehensive series of lectures, and will be given hands–on experience performing and analyzing experiments in the Environmental and Industrial Fluid Dynamics Laboratory, as well as running numerical simulations using research–level codes.

Topics will include fluid dynamics fundamentals, environmental and industrial flows, geophysical fluid dynamics, turbulence modelling and computational fluid dynamics. Subjects will be taught at a graduate level.

Invited Speakers

H.J.S. Fernando
  Arizona State U.
T.G. Shepherd
  U. Toronto

Core Lecturers

A. B. G. Bush   T. B. Moodie
J. C. Bowman   B. R. Sutherland
P. D. Minev   G. E. Swaters

Application Procedure:

Applicants should submit a 1 page statement of interest (describing academic background and research interests) and 1 letter of reference either by

web: ***http://fdss.math.ualberta.ca/***;   email: *fdss@math.ualberta.ca*

or by post to:

Site Director, Pacific Institute for the Mathematical Sciences
Attn: Fluid Dynamics Summer School
Department of Mathematical Sciences
University of Alberta
Edmonton, AB   T6G 2G1
CANADA

Scholarships paying for travel, accommodation and tuition expenses may be awarded based on the merits of the application.

A limited number of places are available.

Application deadline is February 15, 2001.

For more information, contact:

Bruce R. Sutherland
bruce.sutherland@ualberta.ca
or
T. Bryant Moodie
bryant.moodie@ualberta.ca

or see web page at *http://fdss.math.ualberta.ca/*