

The 2nd Annual *P.I.M.S. Fluid Dynamics Summer School*

**July 30 – August 11, 2000
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

P.F. Linden, U.C.S.D.
F.T.W. Nieuwstadt, U.T. Delft
J.C. McWilliams, U.C.L.A.

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 and 1 letter of reference to:

Site Director, Pacific Institute for the Mathematical Sciences
Attn: U. of A. 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 April 15, 2000.

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://taylor.math.ualberta.ca/~eifl/events/fdss>

Sponsored by:

