

# The Eighth Annual Bluenose Numerical Analysis Day

Saint Mary's University, Halifax, Nova Scotia

Friday, July 27, 2007

The eighth in the sequence of one day meetings of researchers interested in numerical analysis and scientific computing was held at Saint Mary's University, on Friday, July 27, 2007, from 9:30am to 5:40pm. This meeting was supported by a grant from the Atlantic Association for Research in the Mathematical Sciences (AARMS).

The organisers were: Ronald Haynes (Acadia University), Pat Keast (Dalhousie University) and Paul Muir (Saint Mary's University). Saint Mary's University provided the venue and AV assistance, and the Faculty of Science at Saint Mary's sponsored the refreshment breaks and a reception at the end of the day.

About thirty people attended the meeting, from Acadia, Dalhousie, Saint Mary's, and the University of New Brunswick. The keynote speaker was Dr. Martin J. Gander (<http://www.unige.ch/~gander>) of the Université de Genève. There were ten contributed talks with thirteen speakers. One of the speakers, Eric Lee, was from Martec Limited, Halifax, "a leading Canadian engineering firm specializing in advanced engineering simulation technology for the design and analysis of complex structures and systems - such as aircraft, ships, armoured vehicles, ports and harbours, and offshore structures", (see <http://www.martec.com>). Mae Seto, Defence R&D Canada, Dartmouth, and Julio Militzer, Mechanical Engineering, Dalhousie University, also gave a talk. Several of the speakers were summer NSERC students or graduate students. For a complete list of talks and abstracts see <http://www.mathstat.dal.ca/~keast/2007.html>. The programme was a good mix of theory and applications.

The grant of \$3000 from AARMS covered the expenses of the principal speaker and the travel expenses of an Acadia student, Duane Currie, who drove three other Acadia students to Halifax. The details are:

Duane Currie, Acadia University:	200 kms \$0.36/km:	\$	72.00
Martin Gander, Université de Genève:	Per Diem, 6 days \$45/day:	\$	270.00
	Accommodation:	\$	746.70
	Airfare:	\$	1800.00
	Total	\$	2888.70