

PUBLIC LECTURE

James Stewart, McMaster University
How to Enliven the Mathematics Classroom

PLENARY SPEAKERS

Francis Clarke (Lyon)
Ioannis Karatzas (Columbia)
Pierre Louis Lions (Paris)
Dusa McDuff (SUNY, Stony Brook)
David Mumford (Brown)
Eugene Myers (Celera Genomics)
Raymond Pierrehumbert (Chicago)
Carl Pomerance (Georgia)
Maurice Queyranne (UBC)
Lawrence Shampine (Southern Methodist)
Lou van den Dries (Illinois-Urbana)
Efim I. Zelmanov (Yale)

PRIZE LECTURES

CMS Krieger-Nelson Lecture
C. Kanta Gupta (Manitoba)
CAIMS Doctoral Prize

SYMPOSIA

Algebraic Groups
Org: **Carl Riehm** (McMaster)
Biofluid dynamics & medical science
Org: **Siv Sivaloganathan** (Waterloo)
Control Theory
Org: **Kirsten Morris** (Waterloo)
Cryptography & Number Theory
Org: **Hugh Williams** (Manitoba) and **Gary Walsh** (CSE, Ottawa)
Education
Org: **Eric Muller** (Brock) and **Robert Corless** (Western)
Financial Mathematics
Org: **Luis Seco** (Toronto)
Geophysical Fluid Dynamics
Org: **Kevin Lamb** (Waterloo) and **Richard Greatbatch** (Dalhousie)
Group Theory
Org: **Olga Kharlampovich** (McGill)
History of Mathematics at the Dawn of a New Millennium
Org: **Tom Archibald** (Acadia)
Imaging & Vision
Org: **Edward Vrscay** and **Alan Law** (Waterloo)
Industrial Statistics
Org: **N. Balakrishnan** (McMaster)
Logic
Org: **Bradd Hart** (McMaster) and **Claude Laflamme** (Calgary)
Mathematical Biology
Org: **Robert Miura** (UBC)
Math on the Internet
Org: **June Lester** (SFU)
Operations Research
Org: **Rick Caron** (Windsor)
Partial Differential Equations
Org: **Pengfei Guan** (McMaster)
Symplectic Geometry
Org: **Lisa Jeffrey** (Toronto)
Topology of Manifolds
Org: **Ronnie Lee** (Yale) and **Ian Hambleton** (McMaster)

GRADUATE STUDENT POSTER SESSION

Org: **Sue Ann Campbell** (Waterloo)

CONTRIBUTED PAPERS SESSION

RELATED ACTIVITIES

MITACS General Meeting
June 6 and 7, University of Toronto
For information, please contact Bradd Hart,
bhart@fields.utoronto.ca

CMS Job Fair
June 6 and 7, University of Toronto
For information, please contact Bradd Hart,
bhart@fields.utoronto.ca

Symposium on the Legacy of John Charles Fields
June 7-9, The Royal Ontario Museum, Toronto, Ontario.
For information, please contact The Fields Institute,
geninfor@fields.utoronto.ca
<http://www.fields.utoronto.ca/jcfields-legacy.html>

Canadian Society for History and Philosophy of Mathematics 2000 Annual Meeting
June 10-12, McMaster University
For information, please contact Thomas Archibald,
tom.archibald@acadiau.ca
<http://kingsu.ab.ca/~glen/cshpm/home.htm>

2000 Canadian Undergraduate Mathematics Conference
June 6-10, McMaster University.
For information, please contact Gabriella Couto,
cumc2000@cms.math.ca
<http://cumc.math.ca/cumc2000/>

IMO Alumni Reunion
June 11, Toronto, Ontario.
For information, please contact Richard Hoshino,
IMO-reunion@cms.math.ca

MEETING COMMITTEE

Programme
Meeting Director: Ian Hambleton (McMaster)
Sue Ann Campbell (Waterloo)
Niky Kamran (McGill)
Richard Kane (Western)
William Langford (Guelph)
Anna Lawniczak (Guelph)
Siv. Sivaloganathan (Waterloo)
Edward Vrscay (Waterloo)
Graham Wright (CMS ex-officio)

Local Arrangements

Chair: Carl Riehm (McMaster)
N. Balakrishnan (McMaster)
Monique Bouchard (CMS ex-officio)
Bradd Hart (McMaster)
Pamela Penny (McMaster)
Gail Wolkowicz (McMaster)

INFORMATION

MATH 2000
CMS Executive Office
577 King Edward, Suite 109
P.O. Box 450, Station A
Ottawa, Ontario CANADA K1N 6N5
Tel: 613-562-5702
FAX: 613-565-1539
<http://www.cms.math.ca/Events/math2000/>
Email: md-math2000@cms.math.ca or meetings@cms.math.ca

PARTICIPATING SOCIETIES

Canadian Applied and Industrial Mathematics Society

Canadian Mathematical Society

Canadian Operational Research Society

Canadian Society for History and Philosophy of Mathematics

14th Canadian Symposium on Fluid Dynamics

7th Canadian Undergraduate Mathematics Conference



MATH 2000

SUPPORT FROM THE FOLLOWING IS GRATEFULLY ACKNOWLEDGED

Centre de recherches mathématiques
The Fields Institute for Research in Mathematical Sciences
The Pacific Institute for the Mathematical Sciences
McMaster University
University of Waterloo

Hamilton

McMaster University
June 10-13, 2000