



Fathom Summer 2002 Workshops

for
Ontario Secondary Mathematics Teachers

Interactive, hands-on, four-day workshops where you will experience data-driven learning with Fathom (provincially licensed Dynamic Statistics Software)

Participants will:

- Explore Fathom as a tool to support student learning and assessment in the Ontario Mathematics Curriculum, Grades 9 - 12
- Explore the use of Fathom as a tool for the Grade 12 University Mathematics for Data Management course (*MDM4U*)
- Explore supports for Fathom use in the MDM4U textbooks and course profile
- Find secondary data from the Internet (*including E-STAT*) and import it into Fathom
- Collect data using electronic probes and import it into Fathom
- Fit functions (linear, quadratic, and trigonometric) to data with Fathom
- Explore Fathom as a means of simulating probability distributions
- Receive a rich array of handouts, a CD and access to a secure website

Locations and Dates:

- Toronto July 22 – 25, 2002
- Ottawa August 6 – 9, 2002
- London August 12 – 15, 2002
- Sudbury August 19 – 22, 2002
- Kingston August 26 – 29, 2002

Instructors:

- Stewart Craven
- Gord Cooke
- Judy Dussiaume
- Bev Farahani
- Tom Steinke

Contact Information:

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Sponsored by:

- The Fields Institute
- The Imperial Oil Centre for Studies in Science, Mathematics and Technology Education, OISE/UT
- Imperial Oil MSTE Group, Queen's University
- Nelson Thomson Learning
- McGraw-Hill Ryerson
- Lambton Kent District School Board
- Thames Valley District School Board
- London Catholic District School Board



Fathom Summer 2002 Workshops Registration Form

Please make your \$80 registration fee cheque payable to "vLearning" and send your cheque and completed registration form to:

**Fathom Summer 2002 Workshops
118 Gledhill
Toronto, Ontario
M4C 5K8**

- Each site will have a maximum number of 30 participants
- Lunch and refreshments will be provided
- More detailed information will be emailed to participants with their registration confirmation

Please place a check mark next to the Summer Workshop you are registering for:

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- London August 12 – 15, 2002
- Sudbury August 19 – 22, 2002
- Kingston August 26 – 29, 2002

First Name: _____ Last Name: _____

Address: Street: _____

City: _____

Postal Code: _____

Home Phone: () _____ - _____ Home Fax: () _____ - _____

Email: _____

School: _____

School Board: _____