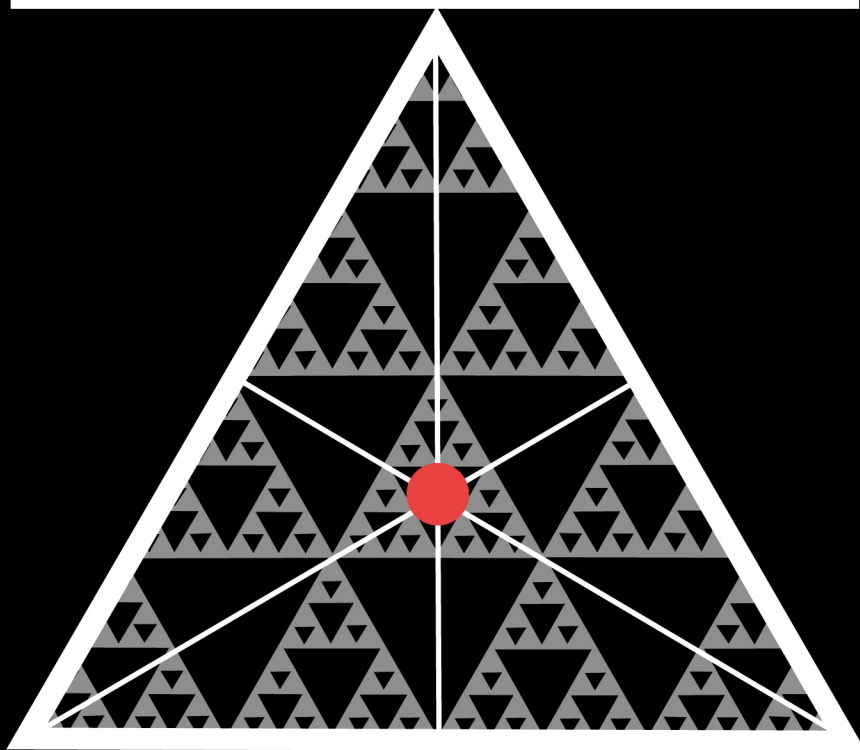

OAME



BALANCE

FINDING THE RIGHT MIX

OTTAWA 2009

**Ontario Association for
Mathematics Education**

**Annual Conference
May 14-16, 2009**

**Presented by Carleton-Ottawa
Mathematics Association**

May 14-16, 2009 Carleton University



Visit oame2009.ca

Highlights

Student Success Stream (Thursday, May 14)

Beginning with Cathy Fosnot's feature presentation, the Student Success day will allow teachers to learn more about differentiated instruction and the pillars of student success. Come learn new ways to help all students be successful in mathematics.



Smart Technologies Stream (Friday, May 15)



Learn how incorporating SMART technologies in your classroom will change how you teach and how your students learn! The SMART day will provide you with the opportunity to see SMART interactive whiteboards in action featuring the mathematics we teach.

T³ Teachers Teaching with Technology Stream (Thursday, May 14 & Friday, May 15)

Attendees can count on networking with teachers from across Ontario, learning from experienced educators, and participating in hands-on and demonstration sessions for new and experienced educators. You'll receive lots of great classroom activities and ideas, along with the latest news on TI technology.



Registration Information

Conference Registration is available **online only**. Registration opens February 1, 2009. Visit oame2009.ca to register.

Conference Fees	Full Conference	Thursday Saturday	Friday Saturday	Thursday only	Friday only	Saturday only
New or Existing OAME Members	\$240	\$200	\$200	\$170	\$170	\$60
Retired OAME Members	\$230	\$185	\$185	\$120	\$120	\$55
Student OAME Members	\$170	\$135	\$135	\$120	\$120	\$40
Non-Members	\$275	\$220	\$220	\$195	\$195	\$70

The one-year OAME membership cost is \$45.00, and \$25.00 for students.

Visit oame.on.ca for more details on membership.



Featured Speakers



21st Century Teaching: Are we ready for it ?

Giancarlo Brotto

Friday, May 15

Giancarlo Brotto is the SMART Technologies™ Education Consultant for Ontario. He works with educators to ensure that the adoption of SMART™ products leads to effective integration, sustained use, and maximum impact on teaching and learning. Before joining SMART™, Giancarlo taught mathematics for six years in a high school laptop program in Ontario.



Developmentally-appropriate Practice vs. a Practice that Develops Young Mathematicians: the Case of Multiplication

Cathy Fosnot

Thursday, May 14

Cathy Fosnot is a professor at the City College of New York and Director of Mathematics in the City, a national center for professional development located at the college. She has authored or co-authored many books and articles on mathematics education. The AERA SIG on Constructivism has twice awarded her their "significant contribution" award and in 2005 she was the recipient of the Teacher of the Year award from CCNY.



Mathematics' 3M'S: Motivation, Meaning & Mastery

Don Fraser

Saturday, May 16

Don Fraser is a Professor Emeritus at the Ontario Institute for Studies in Education, University of Toronto, where he taught pre-service math education. His publications have included *Newspaper Math*, *Sports Math*, *Mathemagic*, *Yesterday's Sports To-Days Math* and he is currently working for professional development companies in the USA. Teachers in Don's talks, workshops and classes have appreciated his warmth, enthusiasm, common sense, love of teaching, and his practical ideas ... plus his sense of humour!



A Web of Connections: Why the Read/Write Web Changes Everything

Will Richardson

Friday, May 15

Will Richardson is known internationally for his work with educators and students to understand and implement instructional technologies and, more specifically, the tools of the Read/Write Web into their schools, classrooms and communities. A former public school educator for 22 years, Will's own Weblog (Weblogg-ed.com) is a leading resource for the creation and implementation of Web 2.0 technologies on the K-12 level, and his is a leading voice for re-envisioning learning and teaching in the context of the fundamental changes these new technologies are bringing to all aspects of life.



The Man Who Saved Geometry

Siobhan Roberts

Friday, May 15

Siobhan Roberts is a Toronto freelance writer and journalist. She is the author of *King of Infinite Space – Donald Coxeter*, *The Man Who Saved Geometry* which won the 2008 Euler Prize, awarded by the Mathematical Association of America. In 2007/2008 she was a Director's Visitor at the Institute for Advanced Study in Princeton, and for 2008/2009 she is Writer-in-Residence at McMaster University. Siobhan has written for numerous general interest and scientific publications including *The Globe and Mail*, *The New York Times*, *The Walrus*, *Canadian Geographic*, and *The Mathematical Intelligencer*.

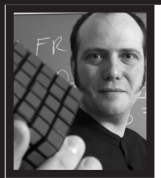


A Twelve-Step Program for Student Success Audience: K - 12

Marian Small

Thursday, May 14

Marian Small is the former Dean of Education at the University of New Brunswick. She has led the research resulting in the creation of maps describing student mathematical development in each of the five mathematical strands for the K-8 level and created the associated professional development program, PRIME. Marian has also developed materials and provided consultation focused on working with struggling learners and on teacher questioning in mathematics classrooms.



Teaching with Games

Brett Stevens

Friday, May 15

Brett Stevens is Associate Professor in Mathematics at Carleton University. He is interested in combinatorics, combinatorial game theory, applications of mathematics to industrial testing, scheduling and biology and the interaction of mathematics with other disciplines and culture. Brett's M.Sc. was in mathematical biology and his Ph.D. was in mathematics, specifically combinatorics.



Engaging Students in Mathematical Inquiry

Chris Suurtamm

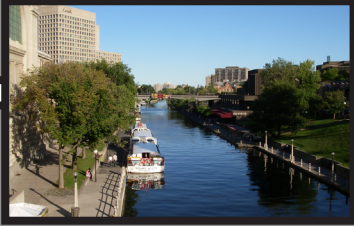
Thursday, May 14

Chris Suurtamm is an Associate Professor of Mathematics Education at the University of Ottawa. Her research focuses on teachers' classroom practice and their understanding of mathematics and mathematics teaching and learning. Chris has also been a secondary math teacher and has provided leadership in the province in the areas of curriculum, professional development and assessment. She has served on the OAME Board of Directors and is the Canadian representative on the NCTM Board of Directors.



Social Events

Further details and registration for these events will be available online.



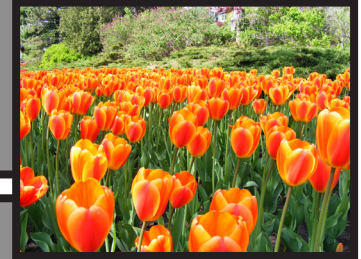
Wednesday, May 13

- *Un"wine"d* - Relax and socialize during a fun-filled evening.

Thursday, May 14

- *Beer Garden & BBQ* - Enjoy a BBQ in the great outdoors (weather permitting)

- *Thursday Night Delight* - Jump on the shuttle bus to see the sights of beautiful downtown Ottawa during the peak of the Tulip Festival.



Friday, May 15



- *Equity Breakfast*
- *OAME Awards Banquet & Comedy Night* - Come out for a fun-filled evening with delicious food and a full-length comedy show.
- *Casino Lac-Leamy* - Take the shuttle across the river to try your luck at the region's luxury casino, featuring excellent dining and spa services.



Accommodations

May in Ottawa is a beautiful time of year! Consider extending your stay to enjoy the sights and sounds of the annual Tulip Festival. Visit www.tulipfestival.ca for more details.



Stay On-Site at Carleton University

Carleton University offers single, double, and family accommodations, and will extend special conference rates into the long weekend. Rates include all taxes and breakfast. Delegates will have access to the University sports facilities throughout the weekend.

Contact:

1125 Colonel By Drive, Ottawa, ON
tel: 613-520-5612

email: accommodations@carleton.ca

website: carleton.ca/housing

Local Hotels

Special rates have been secured at a number of nearby hotels. Contact hotels directly for rate details.

Best Western

1-800-465-7275, Res. Code **79950**

www.victoriapark.com

The Albert at Bay Suite Hotel

1-800-423-9088, Res. Code **77701**

www.albertatbay.com

Holiday Inn Hotel & Suites

1-800-267-1331, Res. Code **AIT**

www.hiottawa.ca

Novotel Ottawa

1-866-677-3033, Res. Code **13498**

www.novotel.com

Les Suites Hotel Ottawa

1-800-267-1989, Res. Code **OMCT2009**

www.les-suites.com