

The Ontario Association for Mathematics Education  
L'Association Ontarienne pour l'Enseignement des Mathématiques  
proudly presents

# OAME 2015 Leadership Conference

## A LEADERSHIP JIGSAW!

**For all math educators!**



**Lynda Colgan**

*A professor in the Faculty of Education, Queen's University who received The Partners in Research Mathematics Ambassador Award and was featured as a researcher and role model in NSERC's Women in Mathematics campaign. She will bring a focus on "mathitudes" and leadership of the larger community of the classroom.*



**Ian Vanderburgh**

*Director of the Centre for Education in Mathematics and Computing (CEMC) and Distinguished Teacher Award recipient who will share his love of mathematics and bring a content focus.*

**Dragana Martinovic**

*Professor and Research Leadership Chair at the University of Windsor. Director of the Human Development Technologies Research Group, a Fields Institute Fellow, and a chair of the School Board University Research Exchange (SURE) network. She will bring a focus on collaborative inquiry and teacher-led research.*



**Ralph Connelly**

*Professor Emeritus in the Faculty of Education at Brock University with 30 years experience and past president of the OAME. He will bring a historical perspective to leadership.*



November 5 (evening) – 7 (Noon), 2015  
Holiday Inn, Toronto International Airport, 970 Dixon Rd., Toronto



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**Lynda Colgan**, PhD is a mathematics educator in the Faculty of Education, Queen's University. Her research interests include parents as partners in mathematics education, community-university research and knowledge mobilization partnerships, and non-traditional approaches to mathematics instruction. Her creative interests include informal mathematics learning through the arts, children's literature, and, media, culture and technology. Currently, with funds from The Council of Ontario Directors of Education and The Ministry of Education for Ontario, Lynda is developing a Parent Tool Kit for K-8 Mathematics. The tool-kit, to be launched in spring 2015, will include videos, print materials and web-based resources to support parents in their roles as

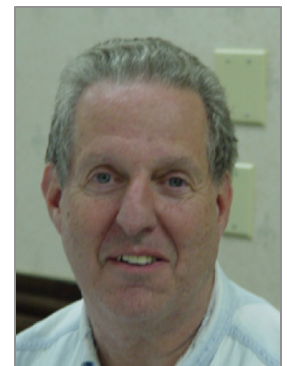
members of their children's mathematics education team. In 2014, Lynda was recognized through two national honours, receiving the Partners in Research Mathematics Ambassador Award and being featured as a researcher and role model in NSERC's Women in Mathematics campaign—a celebration of the work and accomplishments of women with backgrounds in mathematics.

**Ian VanderBurgh** has been the Director of the Centre for Education in Mathematics and Computing (CEMC) at the University of Waterloo since 2005 and a Lecturer in the Faculty of Mathematics at Waterloo since 2000, teaching mainly first- and second-year calculus and algebra courses and online courses in the CEMC's Master of Mathematics for Teachers (MMT) program, of which he is also Co-Director. In 2008, Ian received a Distinguished Teaching Award from the University. He enjoys sharing his love of math with students and teachers and has led workshops throughout Ontario, as well as in Yellowknife, Halifax, Winnipeg, England, and India.



**Dr. Dragana Martinovic** is a Professor of Mathematics Education and a Research Leadership Chair at University of Windsor, where she leads the Human Development Technologies Research Group. She is a Fields Institute Fellow, and a present chair of the School Board University Research Exchange (SURE) network. In her research Dragana explores ways in which technology can improve teaching and learning of mathematics, and the digital literacy skills needed for a successful learner and worker of the 21st century. She is dedicated to supporting teacher-led research and providing opportunities for all involved in education to collaboratively work toward increasing student engagement, student success, and love for mathematics.

**Ralph Connelly** is a Professor Emeritus in the Faculty of Education at Brock University, where he taught elementary mathematics methods for 30 years. Prior to that, he taught at Memorial University in Newfoundland for 6 years. In addition, he has taught at all levels: kindergarten to high school. Ralph has presented at over 100 NCTM conferences (regionals, annuals), Northwest Conferences, Provincial and State Conferences, to name a few. He has been and remains active on many NCTM and NCSM Committees. In addition, he is active in the Ontario Association for Mathematics Education (OAME) and has served as President (twice) and in a variety of other roles. He is also an author of elementary school mathematics textbooks (Journeys in Math; Interactions; Math Makes Sense).





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<b>Leadership Conference Program</b>		
<b>Day</b>	<b>Time</b>	<b>Activity</b>
Thurs. Nov. 5	6:00-7:30	Registration
	7:30-8:30	<b>Plenary with Ralph Connelly</b> What is the historical context of mathematics leadership? What is the purpose of the leadership conference? How can we lead without a deeper understanding of where we have been?
	8:30-8:45	<b>Math Moment with Ian VanderBurgh</b>
	8:45-9:00	<b>Presidential Address</b> A vision of the road forward.
	9:00-10:30	<b>Reception</b> Interact with old colleagues and find some new ones. Refreshments and sandwiches.
Friday Nov. 6	7:30-9:00	<b>Breakfast (Registration)</b>
	9:00-11:30	<b>Plenary with Dragana Martinovics</b> How to be a leader in a collaborative inquiry environment. How are teachers leaders? How can formal leaders provide leadership for teacher leaders?
	11:30-2:00	<b>Lunch and Exhibitors</b> What new products and services will be on display this year?
	2:00-5:00	<b>Plenary with Lynda Colgan</b> How big is the math community around a teacher? How do we provide leadership beyond the classroom walls?
	5:00-7:30	<b>Banquet</b> Pre-dinner social and a formal dinner.
	7:30-9:00	<b>Math Author Night</b> Meet some math authors! Author readings, signings, and door prizes.
Sat. Nov. 7	7:00-7:30	<b>Math Walk</b> Early riser informal math walk (will include Tim Hortons).
	7:30-8:45	<b>Breakfast</b>
	8:45-8:50	<b>Leadership 2016</b>
	8:50-11:30	<b>Plenary with Ian VanderBurgh</b> How can we grow our own mathematics? How can our own mathematics convert into leadership? (A nutrition break will be included.)
	11:31	<b>Door prizes!</b> <b>You must be present to win!</b>



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Registration is through the OAME Math Conference Information System (MCIS) which can be accessed at: <http://www.oame.on.ca/mcis/index.php>

Registration includes:

- All sessions
- Parking
- Two breakfasts (\*)
- One lunch (\*)
- One banquet (\*)
- Taxes and gratuities
- If accommodations are included:
  - Two nights accommodation at the Holiday Inn, Toronto International Airport (970 Dixon Road)

\* - Dietary restrictions will be addressed to the extent feasible by the hotel.

Registration Fees			
Member?	Shared Accommodations	Private Accommodations	Without Accommodations
OAME Member	\$495	\$635	\$355
Non-Member (**)	\$540	\$680	\$400
Group Discount - 4 or more - Paid before Oct. 1, 2015	5%	5%	5%

(\*\*) – The option to use the additional fee for a one year digital membership is available. Please select this option during the registration process.

Please note that the hotel has an airport shuttle to Pearson International Airport.

Question regarding this conference should be directed to Tim Sibbald at [tim.sibbald@oame.on.ca](mailto:tim.sibbald@oame.on.ca)