The Ontario Association for Mathematics Education L'Association ontarienne pour l'enseignement des mathématiques

OAME 2011-12 Leadership Conference

for teachers, coaches, consultants, and administrators

Creating Communities of Assessment Inquiry and Practice:

A Vision for Leadership in Mathematics



Join us as we journey throughout the 2011-12 school year engaging in communities of assessment inquiry and practice.

Mathematics Leadership Conference Wiki, <u>http://oame-leadership-conference-2011.wikispaces.com/HOME+PAGE</u> Pre-Adobe Connect Mathematics Leadership Conference Virtual Session, September 2011 Mathematics Leadership Conference Sessions, October 27-29, 2011 Holiday Inn, Toronto International Airport (970 Dixon Rd, Toronto ON) Post-Adobe Mathematics Leadership Conference Virtual Session, March 2012

All Inclusive Registration Fee: \$540/\$575 (OAME/non-OAME). See Page 4 for Group Incentives. Includes: All sessions, 2 nights accommodation (2 people/room), meals, banquet, receptions, publishers' and suppliers' displays.

Creating Communities of Assessment Inquiry and Practice: A Vision for Leadership in Mathematics

The OAME 2011-12 Leadership Conference will be the highlight of the school year as we engage in communities of assessment inquiry and practice.

This journey begins when you register for the conference. You will be invited to share and explore your assessment practices and dilemmas as well as compare and make connections to those posted by your colleagues on our **Conference Wiki**, <u>http://oame-leadership-conference-2011.wikispaces.com/Assessment+Dilemmas</u>. This forum will generate a community of inquiry even before the conference begins, and set the stage for issues to be addressed and knowledge building that will take place throughout the sessions.

The engagement begins in September 2011 when delegates are invited to participate in an **Adobe Connect Virtual Session** offering an overview of the concepts to be explored during the conference and providing an opportunity to consider their own assessment beliefs and inquiry focus. Delegates will be introduced to the Mathematics Assessment Leadership Professional Learning Cycle.

At the **Conference Sessions**, delegates will engage in the actions and interactions that support their individual assessment

focus and dilemmas through an in-depth examination of current research. In addition, assessment indicators from the National Council for Supervisors of Mathematics' PRIME (**PR**inciples and Indicators for **M**athematics Education Leaders) Leadership Framework* will be explored:

- Assessment alignment: Using student assessments that are congruent and aligned by grade level or course content.
- Formative assessment: Using assessment for learning and as learning to support students through focusing on mathematical processes and student thinking.
- Summative assessment: Using assessment of learning to support student learning and evaluate program

*Participants are encouraged to purchase a copy of this resource for the conference.

Throughout the conference, delegates will engage in learning with colleagues within K-12 plenary groupings as well as breakouts by grade band and by role. The seamless interconnections between plenary and breakouts will provide rich professional knowledge building learning experiences for all delegates.

Delegates will move in and out of plenary and small group sessions as we engage in meaningful mathematical conversations and work collaboratively to explore curriculum content and mathematical process expectations, and enhanced power that meaningful assessment brings to learning. Together we will develop and examine instructional and assessment tasks, examine and respond to student thinking, explore a variety of assessment strategies, make connections between the mathematical processes and the categories of achievement, create a variety of assessment tools, and consider how to record and interpret assessment data. The conference will also help to address the range of dilemmas posted on the pre-conference wiki. Using the Mathematics Assessment Leadership Professional Learning Cycle, delegates will plan their leadership actions focused on their inquiry.

After the conference, in March 2012, delegates will be invited to continue the dialogue during an **Adobe Connect Virtual Session** by sharing their observations and reflections, as well as new assessment dilemmas that have emerged.

Delegates will be invited to reconvene at the OAME 2012 Annual Conference in Kingston to continue their collaborative inquiry and share their yearlong learning with others.

Plenary Speaker



Dr. Christine Suurtamm

Dr. Christine Suurtamm is an Associate Professor of Mathematics Education at the University of Ottawa and teaches in the areas of mathematics education, assessment, and qualitative research. Her research focuses on the complexity of teachers' classroom practice, particularly classroom assessment practices. Her expertise in assessment is recognized internationally as she serves as Co-Chair of the Topic Study Group on Assessment in Mathematics at the upcoming International Congress of Mathematics (ICME – 12) in Seoul, Korea in July 2012. Dr. Suurtamm served as the Canadian representative on the National Council of Teachers of Mathematics Board (NCTM) of Directors and the Co-Chair of the Ontario Ministry of Education Early Math Expert Panel. She received two awards for excellence in teaching: the OAME award for secondary mathematics and the Capital Educator's Award for university teaching. She currently sits on the Ontario Ministry of Education Curriculum Council. She is also Director of the Pi Lab, a research facility supported by the Canada Foundation for Innovation for research in mathematics teaching and learning.



Breakout Facilitators





Shirley Dalrymple is a recently retired mathematics department head from York Region District School Board, and is currently working as a provincial coach. She has twenty years of experience in the classroom and a two-year secondment to the Ministry of Education. Shirley has taken a leadership role in numerous provincial projects including Grade 9 Gap Closing, CLIPS, TIPS4RM MDM4U, TIPS4RM, and TIPS development, OAME Leadership, and the steering committee for the Field's Mathematics Education Forum. Shirley served as an OAME board member for many years and is a past president of OAME.



Anna Jupp is currently the Program Coordinator of Mathematics/Numeracy in the Toronto District School Board. She has been focusing on mathematics professional learning for the last 12 years and has been involved in various initiatives at the district and provincial levels. Anna was a member of the expert panels for the Early Math Strategy and the Education for All initiatives. She has served as a long-time OAME board member and is an OAME past president.



Throughout *MaryLou Kestell*'s teaching and learning career she has engaged with students and teachers in and out of classrooms for grades 1 to 12. She is a Past-President of OAME and OMCA and received an OAME Life Membership Award for volunteerism and leadership in mathematics education. Her dedication to improving engagement in mathematical inquiry has included research studies, participation on textbook writing teams, serving on Ministry Expert Panels and editing policy documents. After working 7 years at EQAO and 5 years at the Literacy and Numeracy Secretariat, MaryLou retired. Currently she teaches pre-service secondary math teachers at OISE (U of T) and works as a Provincial Math Coach on projects throughout the province. When it comes to assessment, MaryLou believes we assess to improve student learning.



Connie Quadrini is currently the Grades 7-12 Mathematics Program Consultant for the York Catholic DSB. Her current work focuses on facilitating networked, job-embedded professional learning involving Grades 4-12 teachers within families of schools, as well as supporting school teams in the collaborative development and implementation of school improvement plans. Connie is currently president of OAME and was the recipient of the OAME Union Gas Award for Outstanding Leadership in Mathematics Education in 2003. Connie has taken a leadership role in numerous Math GAINS initiatives, including Steering Team Lead for the 2008-09 Coaching for Math GAINS, co-organizer of Math CAMPPP 2008, 2009, 2010, and co-facilitator of several professional learning series including the Mathematics Coaching Cycle, *PRIME Leadership Framework* Adobe Connect Book Study, and Leadership in K-12 Mathematics System Planning.



Caroline Rosenbloom is currently on secondment as an Elementary Coordinator teaching mathematics at OISE/University of Toronto. She has enjoyed working with students and teachers as a classroom teacher, Mathematics Instructional Leader in TDSB and Grade 6 Education Officer at EQAO. She has been involved in a variety of provincial projects, conferences and parent resources such as *Literacy and Numeracy on the Fridge*. Caroline is co-author of *Investigating Mathematics Using Polydron* and currently writes the *In the Middle* column for the Ontario Mathematics Gazette.



Liisa Suurtamm is Mathematics Consultant 7 – 12 with the DSB of Niagara and is also the coordinator of the secondary Instructional Coaching project in the board. She most recently finished her role as co-chair of the OAME2010 Annual Conference. Liisa has been part of several ministry summer camps working on TIPS4RM, GSP Activities and Grade 12 supports, as well as co-facilitating breakout sessions at Math CAMPPP 2008 & 2010. She has also been involved with EQAO activities including the development of test items and an author with McGraw-Hill.



Shelley Yearley is currently a Mathematics Consultant with Trillium Lakelands DSB. In this role, she has engaged teachers and administrators by providing differentiated professional learning opportunities designed to deepen mathematics knowledge for teaching. Shelley has taken a leadership role in numerous provincial projects. She is currently the province's grade 7-12 board representative for the Ministry of Education's K-12 Teaching and Learning Mathematics Working Group. As well as coaching within TLDSB, she is co-facilitating the three day Leadership PLMLC series for the Ottawa and London regions and is the board lead for TLDSB's GAINS Literacy Question Structure Response for Mathematics project. She has previously served as the Steering Team Lead of the 2008-09 Coaching for Math GAINS initiative, co-organizer of Math CAMPPP 2008, 2009, 2010, co-facilitator of multiple Adobe Connect Book Studies, and lead for LMS and TIPS4RM resource development.

Program Details

DAY	TIME	ACTIVITY		
Thurs. Oct 27	5:45 pm – 7:30 pm	REGISTRATION outside the Trillium Ballroom Plenary Session with Dr. Christine Suurtamm		
	7:30 pm – 9:00 pm			
	9:00 pm – 11:00 pm	RECEPTION/SOCIAL (hors d'oeuvres, sandwiches, crudités, and refreshments)		
Fri. Oct 28	8 7:30 am - 8:45 am BUFFET BREAKFAST			
	8:45 am – 12:00 pm	K-12 Plenary Session with Dr. Christine Suurtamm Breakout Sessions (mid-morning nutrition break included)		
		K-12 Plenary Session with Dr. Christine Suurtamm		
	12:00 pm - 2:00 pm	PUBLISHERS'/SUPPLIERS' LUNCHEON: preview of new products and an		
	opportunity to view the many displays			
	2:00 pm – 5:00 pm	K-12 Plenary Session with Dr. Christine Suurtamm		
		Breakout Sessions (mid-afternoon nutrition break included)		
	5:00 pm – 5:30 pm	n CASH BAR		
	5:30 pm – 7:00 pm DINNER			
7:00 pm – 8:30 pm K-12 Plenary Session with Dr. Christine Suurtan		K-12 Plenary Session with Dr. Christine Suurtamm		
	8:30 pm – 10:00 pm	ACTIVITY, DOOR PRIZES, SOCIAL TIME		
Sat. Oct 29	7:30 am - 8:45 am	BUFFET BREAKFAST		
	8:45 am – 11:30 am	Breakout Sessions (mid-morning refreshments)		
		K-12 Plenary Session with Dr. Christine Suurtamm		
		Complete evaluations		

OAME 2011-12 Leadership Conference Registration Form

Registration Fee: OAME MEMBER \$540; NON-MEMBER \$575

Fee includes: All sessions; 2 nights at Holiday Inn Toronto Airport (2 people/room); 2 breakfasts, workshop refreshments, 1 lunch, 1 banquet, 2 receptions; taxes & gratuities. Surcharge for Single Room: \$145.

Special rate <u>without accommodations</u> : OAME MEMBER **\$395**; NON-MEMBER **\$430**.

GROUP INCENTIVES: 10% discount when groups of 4 or more register and pay before June 15th, 2011. 5% discount for individuals who register and pay before June 15th, 2011.

5% discount for groups of 4 or more who register and pay between June 15th and Sept. 26th, 2011.

REGISTRATION DEADLINE: SEPTEMBER 26TH, 2011

Name:		Gender:	\Box Male \Box Female		
(Surname, First Name)					
Home Address:					
School Name:		Board:			
Home Telephone #:		Bus. Telephone #:			
Fax #:		Email:			
Role	□ Teacher ; Grade(s) taught:	🗆 Coach	□ Administrator		
Kole.	Divisional Lead / Department Head	🗆 Co-ordinator / Consu	ltant 🗆 Other		
Grade Band	□ Primary, K-2 □ Junior, 3-6	□ Intermediate, 7-9	D □ Senior, 10-12		
Breakout Selection	(Please indicate 1 st and 2 nd choice)				
OAME Member:	□ YES □ NO □ I wish to become an OAME member; enclosed is the \$45 annual				
	Membership # fee (hence pay the member's fee for this conference).				
Accommodations at Holiday Inn Toronto	□ Please book my accommodations □ I wish shared accommodations to be arranged for me. with:		tions to be arranged for me.		
Airport required: \Box YES \Box NO	(name of other registrant)	\Box I wish single accommodat	h single accommodations and enclose the \$145 surcharge.		
Please indicate any special dietary needs	(e.g. vegetarian, food allergies, etc.)				
Total amount	All paid registrations will be confirmed by email within 14 days of				
enclosed (cheque or	S being received. Refunds will be granted, less a \$25 administration				
credit card):	fee until September 16th, 2011.				
Please send this registration form and a cheque made out to OAME to: 1652 Chester Dr., Caledon Village, ON, L7K 0W6, OR					
Phone / Fax to: #519-316-0123 with credit card information:					
Cardholder Name (Pri	nt): Ca	ard Number:	Expiry Date:		
Authorizing Signature	: То	Coday's Date:			
For further information, contact Lynda or Fred Ferneyhough at #519-316-0123 or by email: EDs@oame.on.ca					