

BUILDING A THINKING MATHEMATICS CLASSROOM with DR. PETER LILJEDAHL

Thursday, January 10, 2019

9:00 am - 3:30 pm

The Victoria Inn Hotel and Convention Centre
1808 Wellington Avenue, Winnipeg, Manitoba



Dr. Peter Liljedahl is a Professor of Mathematics Education in the Faculty of Education at Simon Fraser University in Vancouver, Canada. Peter is a former high school mathematics teacher who has kept his research interest and activities close to the classroom. He consults regularly with teachers, schools, school districts, and ministries of education on issues of teaching and learning, assessment, and numeracy.

We know that problem solving is an effective way for students to learn to think mathematically and to acquire deep knowledge and understanding of the mathematics they are learning. Simply problematizing the mathematics curriculum, however, does not help constitute the practice that teachers want or students need. Equally, infusion of problem-based learning into the mathematics curriculum does not help with the transformations we want to see in our classrooms. What we need are a set of tools that, along with good problems, can build thinking classrooms. In this presentation, **Dr. Peter Liljedahl** looks at a series of such tools, emerging from research, that can help to build an environment conducive to problem-based learning. He will unpack his research that has demonstrates that a problem-based learning environment and culture can quickly be established, even in classrooms where students resist change.

Registering for our sessions:

If you are **paying by cheque or a Purchase Order**, please fill in the **Registration Form on the back**.

If you are **paying by credit card**, visit our website, www.mbascd.ca and register online by clicking on the Eventbrite button for **Dr. Peter Liljedahl**. The company we are using charges a processing fee to each registrant.

For more information, please contact: Mala, Executive Secretary at manitobaascd@outlook.com



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Rates:

Registration Fee :	\$200.00	Group of 4 or more: When registering on one form, deduct \$25 per person (when registering on this form)
Student teacher:	\$ 75.00	Lunch & Refreshments are included.

NEW EARLY BIRD REGISTRATION RATE: (If you register before December 15, 2018) - \$175.00

Livestreaming: \$250.00/location
Livestreaming is offered to locations further than 200 km

Participants may be photographed or videotaped during this workshop, which would only be used by the Manitoba ASCD for promotional purposes.

"The Manitoba ASCD preferred hotel room rate is \$119.00 + taxes per night plus applicable taxes."

Please complete the registration form below for individual or group registrations.

Include a cheque or a Purchase Order payable to: **Manitoba ASCD.**

Mail both this registration form and cheque/PO to:

Manitoba ASCD. P.O. 54022, 2533 Portage Avenue, Winnipeg MB R3J 0L5

Call Mala, Executive Secretary, at 204-813-1695 or email manitobaascd@outlook.com for enquiries.

Name (please print clearly)	Please Check one:										Registration Fee (see Rates)	Email
	Early Years Teacher	Middle Years Teacher	Senior Years Teacher	Support Teacher	Clinical Staff	Administrator School Based	Administrator Division Based	Department of Education Staff	Other: Please List			
											\$	
											\$	
											\$	
											\$	
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Sub-total:											\$	\$
Total remitted on cheque or PO:											\$	

Division/School _____

Phone Number: _____

Email Receipt to: _____

Please list participant's name and food accommodations required (if any):