



CPAM Leadership Seminar

Building Thinking Classrooms K-12
Peter Liljedahl, Simon Fraser University

Wednesday, September 28, 2022 / 1:30 PM – 4:30 PM PDT
Los Angeles Convention Center 501BC

Don't miss this opportunity to spend the afternoon prior to the opening of the NCTM Annual Meeting in Los Angeles with your CPAM colleagues and **Peter Liljedahl**, a well-known mathematician, author, and speaker. This seminar is the eighteenth in the series of CPAM Leadership Seminars and is made possible by a grant from Texas Instruments. CPAM gratefully acknowledges the support of TI.

Check-in begins at 1:00 PM with the program starting promptly at 1:30 PM PDT. Refreshments will be provided. Visit CPAM's Website at **cpam.org** for the latest information on this session and for additional copies of the registration form. **Registrations must be received by September 18, 2022.**

Building Thinking Classrooms K-12: Much of how classrooms look and much of what happens in them today is guided by institutional norms laid down at the inception of an industrial-age model of public education. These norms have enabled a culture of teaching and learning that is often devoid of student thinking. In this workshop, participants will experience some practices that emerged from over 15 years of research into how teachers can transform their classrooms from a space where students mimic to where students think. The practices discussed will intertwine with, and make extensive references to, the recently published book, ***Building Thinking Classrooms in Mathematics, Grades K-12: 14 Teaching Practices for Enhancing Learning.***

Dr. Peter Liljedahl is a Professor of Mathematics Education in the Faculty of Education at Simon Fraser University and author of the recently published book, ***Building Thinking Classrooms in Mathematics, Grades K-12: 14 Teaching Practices for Enhancing Learning.*** He is the former president of the International Group for the Psychology of Mathematics Education (PME) and the current president of the Canadian Mathematics Education Study Group (CMESG). 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, problem solving, assessment, and numeracy.

Registration can be made via PayPal by using the link to the registration form on CPAM's website, **<https://tinyurl.com/cpamseminar>**, or by completing the registration form below and mailing it with a check to Denise I. Griffiths, CPAM Leadership Seminar Coordinator. If you have any questions on registration, contact Denise I. Griffiths at **dgriffit@udel.edu**.

New this year – CPAM is offering this session in three formats: in-person in Los Angeles from 1:30 – 4:30 PM PDT, via Zoom from 1:30 – 4:30 PM PDT, and asynchronously. For the asynchronous version, the registrants will receive an e-mail the Wednesday after the seminar, October 5, with the materials from the seminar including a video of the seminar. The video will be available for two weeks until October 19, 2022. ***With these three formats, it is very important to indicate on the registration form how you will attend the seminar.***

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CPAM Leadership Seminar Registration Form
Wednesday, September 28, 2022 / 1:30 PM – 4:30 PM PDT

Peter Liljedahl's session will be open to a limited number of non-awardees to **attend as guests of attending CPAM members. A CPAM member may bring only one guest.** Both the CPAM member and the guest should register on the same form.

Check the appropriate box(es).

- \$15 . . CPAM member registration fee
- \$45 . . Nonmember registration fee for awardees (includes membership for 7/1/22 – 6/30/23)
- \$45 . . Guest registration fee

AWARDEE INFORMATION - Please print legibly.

Name _____ First Name/Nickname for Badge _____

Year & State of Award _____ Circle elementary or secondary.

Circle appropriate grade band: K-4 5-8 9-12

Personal phone number/area code _____

E-mail address _____

- Will attend in LA Will attend via Zoom Will participate asynchronously

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GUEST INFORMATION - Please print legibly.

Name _____ First Name/Nickname for Badge _____

Circle appropriate grade band: K-4 5-8 9-12

Personal phone number/area code _____

E-mail address _____

- Will attend in LA Will attend via Zoom Will participate asynchronously

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Please make the check(s) payable to CPAM, Inc. Mail the check(s) and a copy of the completed registration form to

Denise I. Griffiths	Cell: 302-354-0270
CPAM Leadership Seminar	Fax: 302-475-7971
2705 Marklyn Drive	E-mail: dgriffit@udel.edu
Wilmington, DE 19810	

Confirmations will be e-mailed upon receipt of registration. Requests for refunds after the registration deadline cannot be honored.

Registrations must be received by September 18, 2022.