February 29, 2020, 10 AM – 2 PM
Fields Institute, 222 College Street, Toronto
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Margaret Sinclair Award Forum
(Organizer: Judy Mendaglio)
Margaret Sinclair Memorial Award Lecture . . . and so much more! Prepare to be provoked!

10:00 AM – 10:10 AM Reports and Introductions
Reports from OAME, OMCA, OCMA, CMEC, CMESG, CMS, CME and MKN, AFEMO, and others.

OAME: Registration is now open for OAME 2020, taking place at Ontario Tech University, May 7 & 8. A new feature is the “Previews” of the conference Featured Speakers that are now available at https://sites.google.com/oame.on.ca/oame2020/home. You will definitely want to check this out!
MKN: The January meeting of the MKN Advisory Panel has been postponed to April at a date TBD.

CMS: The summer meeting (75th anniversary) takes place 5-8 June 2020 in Ottawa. There will be two math ed sessions: "Transitioning to University: Indigenous Perspectives on Post-Secondary Mathematics" and "Online mathematics education." Visit https://summer20.cms.math.ca/ for the conference information.

CME: First-Year Math and Stats in Canada (FYMSiC) annual conference: 22-24 May 2020 at the University of Toronto Mississauga. More information: https://mcs.utm.utoronto.ca/utm2020

CMESG: The next meeting will take place in Ottawa, 5-9 June 2020. Tentative agenda and schedule has been posted at http://www.cmesg.org/. Note the overlap with the CMS meeting.

10:10 AM – 10:20 AM

**Remembering Margaret Sinclair**

**SPEAKER:** Pat Rogers

**Abstract:** I have been fortunate to work with many excellent teachers during my career. Some of them once took a course with me and we continued to collaborate as colleagues. That’s how I got to know Margaret. I first met her when she was a graduate student at York University in the MA for Teachers programme. Later we crossed paths here at Fields. I will briefly reflect on Margaret’s extraordinary life and impact.

**Bio:** Pat was a professor of mathematics at York, Windsor, and Wilfrid Laurier Universities. She has also served in various professional and administrative positions including Dean of Education at Windsor and President of the Society for Teaching and Learning in Higher Education. Currently she is learning how to retire.
10:20 AM – 10:30 AM
Presentation of the Margaret Sinclair Memorial Award by Dr. Tom Salisbury, Interim Deputy Director of the Fields Institute

10:30 AM – 11:30 AM
Margaret Sinclair Memorial Award Recipient Lecture
Teaching Mathematics on the Hinges of the Immediate Present

SPEAKER: Nat Banting (University of Saskatchewan)

Abstract: They say hindsight is 2020. Taking full advantage of this reflective clarity, we will discuss how my early mathematics teaching practice was characterized by a focus on the past-tense, and detail how attending to enactivist notions of cognition has allowed me to reify the practice of teaching mathematics into an activity that emerges in the present tense. By contrasting tenants typical of a past tense orientation to ones of a present tense orientation, we will aim to bring forth a conception of what it means to teach mathematics as a full participant in student sensemaking in the (ever-emerging) present tense.

Bio: Nat Banting is a mathematics teacher and mathematics education lecturer on faculty in the Department of Curriculum Studies at the University of Saskatchewan in Saskatoon, Saskatchewan. He serves as a director of the Saskatchewan Mathematics Teachers’ Society (SMTS), and is a co-editor of its periodical, The Variable – a 2019 NCTM Affiliate Publication Award winner. Nat holds a Master of Education degree in Secondary Education from the University of Alberta, and is beginning his Ph.D. at the University of Saskatchewan in the Fall of 2020. His academic interests include the ecological and biological roots of cognition (particularly pertaining to the instigation and observation of student problem posing), the decision-making of teachers with(in) high-density mathematics classrooms, and student (and teacher) impressions of probability.

11:30 AM – 12:00 PM
Provocation #1: Hot Dogs and the Future of Mathematics Education

Abstract: Across all my ideas and initiatives in mathematics education to date, I have come to appreciate a single, foundational aphorism as particularly potent while partaking in, sponsoring occasions for, and observing mathematical activity. In an experience designed to be one-half provocative, one-quarter
absurd, one-eighth theatrical, one-sixteenth poetic, one-thirty-second comedic, etc., etc., I discuss this guiding dictum, its humble origins, and how the future of math education hinges on our ability to take it seriously.

12:00 PM – 1:00 PM

LUNCH BREAK

(Light refreshments provided)

During the lunch break, we will be continuing our Eipihiny Instagram series. If you have had a mathematical A-ha! moment which you would like to share on social media, please find the person wearing a t-shirt with the symbol on the right.

1:00 PM – 2:00 PM

Provocation #2: A Gallery Walk Down Memory Lane

Abstract: For this provocation, the space is organized to allow participants to interact with a series of mathematical invitations, each representing a significant influence on my work with the teaching and learning of mathematics. While designed to prey upon your mathematical curiosity, you are also encouraged to collaboratively consider the educational possibilities of each invitation.

2:00 PM ADJOURNMENT