



# **Methodological Issues in Mathematics Education Research Colloquium**

# **University of Ottawa, Canada**

December 4 – 6, 2009

## *Overview*

The Mathematics Education Research Unit (MERU) is hosting the Methodological Issues in Mathematics Education Research Colloquium. Investigating mathematical learning, thinking, and teaching is a complex endeavour and many different research methodologies are used. There are few venues available in which to share and discuss research methodology in mathematics education. Thus, the aim of this colloquium is to provide an opportunity for researchers to work together on methodological issues arising from their research in the field of mathematics education. The colloquium is designed to allow time for sustained discussion that will be grounded in participants' particular methodological issues.

For more details see our wiki at <http://mathedmethod.pbworks.com/>

## *Invited Speakers*



**Brent Davis**, David Robitaille Research Chair, Faculty of Education,  
Department of Curriculum and Pedagogy, University of British Columbia,  
Canada



**Stephen Lerman**, Head of Educational Research, Department of Education, Faculty of Arts and Human Sciences, London South Bank University, UK

## ***Location, Dates and Times***

The MERU Methodological Issues in Mathematics Education Research Colloquium will be held at the University of Ottawa. The University of Ottawa is in the heart of downtown Ottawa, Canada with access to a variety of cultural and recreational activities.

The Colloquium will begin on Friday, December 4, 2009 at 4:00 pm and will finish on Sunday, December 6 at noon. The program consists of a combination of plenary discussion sessions facilitated by the Invited Speakers, Davis and Lerman as well as working group sessions where participants grapple with particular methodological issues, organized and generated by submitted issue papers.

## ***Sponsors***

This colloquium is being organized by the Mathematics Education Research Unit (MERU) (<http://meru-urem.ca/index.html>) of the Faculty of Education, University of Ottawa. We would like to thank the Fields Institute for Research in Mathematical Sciences, Toronto, Canada (<http://www.fields.utoronto.ca>) for providing generous financial support for this colloquium.

### **Organizing committee:**

Richard Barwell, University of Ottawa, Richard.barwell@uottawa.ca

Barbara Graves, University of Ottawa, bgraves@uottawa.ca

Christine Suurtamm, University of Ottawa, suurtamm@uottawa.ca

Georges Touma, University of Ottawa, Georges.Touma@uottawa.ca

## ***Participants***

The colloquium will include plenary talks that are open to the academic community. However, the majority of time will consist of focused seminars and working groups. In order to provide time and space for intense discussion the working group portions of the colloquium can only accommodate 35 participants, of which at least 5 will be graduate students. As space is limited, we suggest that interested participants register early.

Participants will not be expected to present a paper: this is a working colloquium. Participants would be asked, however, to submit a short (maximum 4-pages) issue paper in which they contextualize and describe a methodological issue relating to their research. These papers must be submitted to [Richard.barwell@uottawa.ca](mailto:Richard.barwell@uottawa.ca) no later than November 1, 2009. They will be used as the basis for organizing some of the small group activities and will be circulated to all participants.

## ***Accommodations***

Accommodations at the University of Ottawa's New Residence are provided as part of the colloquium package.

The accommodations are in shared suites. Each suite consists of two **private** bedrooms, a kitchenette and a three-piece washroom. Each private bedroom is furnished with a desk, chair, dresser and double bed. The kitchenette is equipped with a microwave, refrigerator, kitchen table and chairs.

On the registration form, please indicate which nights you require accommodations. The colloquium starts on Friday evening and continues until Sunday noon but you may also require another night's accommodation either on Thursday before the colloquium or on Sunday evening, depending on your travel arrangements. Please indicate on the registration form if there is someone with whom you would like to share a suite.

### **Cost**

Due to the generous financial support of the Fields Institute and support from MERU and the Faculty of Education, University of Ottawa, the cost of the colloquium to participants is \$50, non-refundable, which is due at the time of registration. Your registration includes participation in the colloquium, accommodation as outlined above, and all meals from Friday dinner until Sunday lunch (inclusive). You are responsible for your own transportation costs.

### ***How to Register***

Complete the registration form and mail it with your \$50 (Canadian or U.S.) registration fee as soon as possible as space is limited. We will confirm receipt of your registration form via e-mail. To complete your registration you must also submit your issue paper no later than November 1, 2009.



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**University of Ottawa, Canada**  
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Supported by: Fields Institute for Research in Mathematical Sciences, Toronto  
 Mathematics Education Research Unit (MERU) and Pi Lab, University of Ottawa

**Spaces are limited. To confirm your place please:**

**(1) complete and mail this form with your \$50 (CAD or USD) non-refundable registration fee as soon as possible (cheques or money orders should be made payable to University of Ottawa) to Richard Barwell, Faculty of Education, University of Ottawa, 145 Jean Jacques Lussier, Ottawa, ON, K1N 6N5, Canada**

**(2) send your 4-page issue paper to [Richard.barwell@uottawa.ca](mailto:Richard.barwell@uottawa.ca) by 1 Nov, 2009**

Name		
Affiliation		
Email		
Telephone	Cell	
Please indicate if you are a graduate student	Yes	No

<b>Accommodations</b>		
needed on <b>Thursday Dec 3</b> (pre-conference)	Yes	No
needed on <b>Friday Dec 4 and Saturday Dec 5</b>	Yes	No
needed on <b>Sunday Dec 6</b> (post conference)	Yes	No
Private rooms are clustered in pairs – if you wish, suggest a colleague to occupy the other room in your unit	Colleague:	

Dietary requirements – please indicate any specific requirements	
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