

**Submittee:** Darja Kalajdzievska

**Date Submitted:** 2016-05-30 11:59

**Title:** Emerging Mathematics Instructor Workshop

**Event Type:** Conference-Workshop

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**Location:**

University of Manitoba - Machray Hall

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**Dates:**

Monday May 16 - Friday May 20 /2016

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**Topic:**

This workshop gathered graduate students from across the Prairies (Manitoba and Saskatchewan, as well as one from SFU) who are interested in issues of teaching and learning, and who plan to move into post-secondary teaching positions.

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**Methodology:**

During the workshop, we read, researched, reflected upon and wrote about issues of undergraduate mathematics education. The students were exposed to a variety of literature from various publications relating to mathematics education, as well as guest speakers who have expertise in the field and speakers from the University of Manitoba's Centre for the Advancement of Teaching and Learning. Students learned in an interactive environment, focused on open discussion and group work, and were given the opportunity to present a lesson plan for Calculus to an audience of their peers.

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**Objectives Achieved:**

At the close of the workshops, participants had a deeper knowledge of theoretical and practical issues of pedagogy and student learning, finished writing a draft of teaching philosophy, and were awarded a certificate of completion.

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**Scientific Highlights:**

Highlights included the many fruitful and insightful discussions about everything from marking to culture in the classroom, the excellent and specific advice on curriculum alignment, academic integrity, intercultural issues, teaching dossiers, and technology in the classroom, as well as the chance to meet peers who are also interested in teaching for possible future collaborations.

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**Organizers:**

Kalajdzievska, Darja, Mathematics, University of Manitoba

Meagher, Karen, Mathematics and Statistics, University of Regina

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**Speakers:**

Course Planning Basics - Jennifer Raush, Centre for the Advancement of Teaching and Learning, University of Manitoba

Academic Integrity - Brenda Stoesz, Centre for the Advancement of Teaching and Learning, University of Manitoba

The Teaching Dossier - Colleen Webb, Centre for the Advancement of Teaching and Learning, University of Manitoba

Technology in the Classroom - Mike Link, Centre for the Advancement of Teaching and Learning, University of Manitoba

Intercultural Communication - Erica Jung, Centre for the Advancement of Teaching and Learning, University of Manitoba

Common Mistakes in Calculus - William Korytowski, University of Manitoba

Transition Issues - Dr. Robert Craigen, University of Manitoba

Quizzing Software in the Mathematics Classroom - Bryan Penfound, University of Winnipeg

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**Links:**

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**Comments / Miscellaneous:**

I very much enjoyed working with the students, and am looking forward to seeing their evaluations of the workshop.

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