



3 Postdoctoral Fellowships at the Faculty of Education, University of Calgary

Areas:	Mathematics Education Career Development and International Transitions
Duration:	2 years
Start date:	July - September 2013
Salary:	\$ 50,000 (plus benefits)

The **Faculty of Education** at the University of Calgary is accepting applications for 3 postdoctoral fellowships in the areas of **mathematics education** (2 positions) and **career development and international transitions** (1 position).

Mathematics Education with Dr. Brent Davis or Dr. Jo Towers

The two positions will be associated with major research projects in the faculty, and each will be under the supervision of a senior mathematics education researcher.

The first position, with Dr. Jo Towers, involves working as part of a research team engaged in a project entitled "Mathematics Experiences, Images, and Identities," funded by the Social Sciences and Humanities Research Council of Canada. This postdoctoral scholar will have an interest in understanding how gendered mathematical identities are forged within formal schooling environments. The successful candidate will take responsibility for the strand of the project that considers the mathematical experiences, images, and identities of female students and by gathering autobiographical accounts of learning will examine these students' images for mathematics, their relationships with mathematics, and their experiences of learning mathematics in Canadian schools.

The second position, with Dr. Brent Davis, will be principally situated within a school-based project focused on early-years mathematics learning. The project has many aspects including in-school teacher preparation courses, professional development for practicing teachers, and out-of-school support for tutors – all of which occur alongside research into relationships among teaching methods, classroom resources, and learner outcomes. The postdoctoral scholar will participate in all relevant facets of the project and will be expected to play significant roles in working with teachers. Particular foci will depend on the candidate's preparation, but will likely revolve around examinations and refinement of teaching practices, classroom resources, and task structures.

Career Development and International Transitions with Dr. Nancy Arthur

This position has been created to support research about how people successfully navigate cross-cultural transitions and integrate international experience into their career development. The research could focus on the experiences of students and workers during cross-cultural transitions to identify their learning needs and how they manage their career development; topics related to the integration of youth and adults from diverse cultural backgrounds into the labour market; and/or key learning processes that support individuals and organizations to foster people's successful employment integration.

Applicants should submit:

- A letter of interest
- Curriculum Vitae
- Proof of completion of PhD or EdD (must have been awarded within 3 years prior to the proposed start date but no later than December 2013)
- two examples of recent scholarly writing/publications
- Three letters of reference (to be sent directly from referees to the relevant email address below)

Send applications to:

Mathematics Education (position 1)

Dr. Jo Towers

towers@ucalgary.ca

Mathematics Education (position2)

Dr. Brent Davis

brent.davis@ucalgary.ca

Career Development and International Transitions

Dr. Nancy Arthur

narthur@ucalgary.ca

Consideration of applications will start immediately and continue until the positions are filled. All qualified candidates are encouraged to apply. *The University of Calgary respects, appreciates, and encourages diversity.*

The Faculty of Education at the University of Calgary is positioned to become a national and global leader in our strategic academic and research program areas. For more information please visit our website: www.educ.ucalgary.ca and/or the University of Calgary's website: www.ucalgary.ca/risingstars.

About the University of Calgary

The University of Calgary is a leading Canadian university located in the nation's most enterprising city. The university has a clear strategic direction to become one of Canada's top five research universities by 2016, where innovative teaching and groundbreaking research go hand in hand, and where we fully engage the communities we both serve and lead. The strategy is called *Eyes High*, inspired by our Gaelic motto, which translates to 'I will lift up my eyes.'