Job Title: **Assistant Professor, Mathematics and Computing**
Requisition #: **997299**
Job Type: **Permanent**
Location: **MRU Main Campus - Calgary, AB T3E 6K6 CA**

About MRU

Founded in 1910 and located in Calgary, Alberta, Canada, Mount Royal University grew into a vibrant college in the 1930s and became a mid-sized university in 2009. Mount Royal has carved out a distinct niche by offering smaller class sizes, a robust liberal education and unique undergraduate programs. Currently, more than 14,000 credit students choose from 12 bachelor degrees and 36 majors.

Mount Royal University is located in the traditional territories of the Niitsitapi (Blackfoot) and the people of the Treaty 7 region in southern Alberta, which includes the Siksika, the Piikani, the Kainai, the Tsuut'ina and the Iyarhe Nakoda. We are situated on land where the Bow River meets the Elbow River. The traditional Blackfoot name of this place is "Mohkinstsis," which we now call the city of Calgary. The city of Calgary is also home to the Métis Nation.

Mount Royal University is committed to removing barriers and fostering the inclusion of voices that have been historically underrepresented or discouraged in our society. In support of our belief that diversity in our faculty and staff enriches the work, learning and research experiences for the entire campus community, we strongly encourage members of the designated groups (women, Indigenous Peoples, persons with disabilities, members of visible minorities, and diverse sexual orientation and gender identities) to apply and self-identify.

About the Faculty of Science and Technology

The Department of Mathematics and Computing, Faculty of Science and Technology at Mount Royal University invites applications for a tenure track position, which will commence July 1, 2021, subject to final budgetary approval, at the Rank of Assistant Professor.

Mount Royal's Faculty of Science and Technology offers Bachelor's Degrees in Biology, Chemistry, Computer Science, Computer Information Systems, Environmental Science, Geology, and General Science which allow students to prepare for a variety of exciting careers in science and technology by not only teaching them the basics of science but also how to be flexible and innovative problem-solvers.

The Department of Mathematics and Computing offers a Bachelor of Computer Information Systems (BCIS), a Bachelor of Science Computer Science (BSc CS) as well as minors in Computer Information Systems, Mathematics and Mathematics for Elementary Education.

About the Role

The successful candidate will demonstrate a primary commitment to undergraduate teaching and an ongoing research program. The focus will be on teaching courses in the BCIS program, but the candidate will teach courses in both degree programs, develop senior-level courses in their area of expertise, and develop a research program that may include undergraduate students. The ability to attract external funding, or clear promise thereof, is desirable. Priority will be given to applicants who specialize in:

- software engineering;
- user experience/HCI;
- machine learning/data analytics and visualization;
- cyber-security;
- Information systems;
- computing theory.

Outstanding candidates from other areas are also encouraged to apply. Candidates with industry experience are strongly encouraged to apply.

All job postings are developed jointly by the hiring unit and Human Resources. Human Resources has final authority and approval on all postings. The posting draft should be sent erecruiter@mtroyal.ca when the requisition within eRecruiter is created.

Candidates will also be encouraged to teach courses in General Education, Cluster-One: Numeracy and Scientific Literacy. The Department of General Education is responsible for the development and delivery of the liberal education component of all Mount Royal University undergraduate degree programs and offers required foundational first-year courses and a number of upper-level courses. In foundation level courses students explore pre-disciplinary themes and subjects and are exposed to a range of academic disciplines while developing key undergraduate intellectual capacities.

Preferred candidates will hold a doctorate in a computing-related discipline, or a doctorate in another discipline with experience deemed to be relevant, or; a Master's degree, normally in a computing-related discipline, and significant work experience that would enable the candidate to make an appropriate academic contribution.

New faculty are hired into one of two work patterns. The teaching/ scholarship/ service pattern (TSS) has a focus on teaching with the requirement that the faculty member be involved in a research program as well as service to the Mount Royal community. The teaching/ service pattern (TS) has a focus on teaching and service only. The successful candidate will be hired into the teaching/ scholarship/ service pattern (TSS). There is an option to change work patterns after tenure.

For further information, contact Alan Fedoruk, Chair, Department of Mathematics and Computing at afedoruk@mtroyal.ca

What We Offer

Talented and committed employees are the driving force behind student success. We strive to be an employer of choice among Canadian post-secondary institutions.

At Mount Royal University, we recognize that people are a combination of many intersecting identities; we work to cultivate an environment that welcomes the whole person, and harnesses the strength that is available in our diversity, creating a rich and inclusive workplace.

Investing in the learning and development of our employees benefits the individual and the University. A variety of services, resources and programs encourage a healthy, productive workplace. Mount Royal University offers a competitive total compensation package including health and dental benefits, pension, health and personal spending accounts, paid vacation, winter holiday closure, personal days and a free membership in our fully equipped recreation centre.

Our campus offers the convenience of a full medical clinic, dentist and pharmacy, as well as a variety of wellness services such as physiotherapists and massage therapists. Campus Recreation offers many activities, including personal training, fitness classes, climbing, aquatics, sports, tournaments and certifications for students, employees and the public.

Closing Date: Open until suitable candidate is found, **review of applications will begin after May 1, 2021**.

If you require an accommodation in order to participate in the recruitment process, please notify us and we will work together on the accommodation request.

To Apply: https://mtroyalca.hua.hrsmart.com/hr/ats/Posting/view/1230

Interested individuals are encouraged to apply as early as possible online. Please include:
- a cover letter;
- curriculum vitae;
- teaching dossier (including a statement of teaching philosophy and evidence of teaching effectiveness);

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- an equity, diversity and inclusion (EDI) statement;
- a statement of research that includes a brief statement explaining the candidate's contribution to either two sample publications or two significant work projects, ideally with embedded links to relevant publications or projects

Please title your application document as follows: [Last Name], [Requisition Number], [Document].pdf (ex. Smith, 999999, CV.pdf).

We thank all applicants for their interest. Only applicants selected for an interview will be contacted. After the close date, you can check on the status of your application through your Career Centre. New career opportunities arise frequently and are posted as they become available. Please check back often to view our latest postings on our Career Opportunities page. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Mount Royal University hires on the basis of merit and is strongly committed to fostering diversity as a source of excellence, intellectual and cultural enrichment, and social strength. We welcome applications from those who would contribute to the further diversification of our staff, faculty and their scholarship including but not limited to Indigenous Peoples, women, persons with disabilities and persons of any sexual or gender identity, ethnic, national or socio-economic background, religion or age.

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