Assistant Professor (Tenure Track) in an NMR-centric research area
Chemistry & Biochemistry

The Department of Chemistry & Biochemistry at the University of Regina invites applications for a tenure-track faculty position in chemistry at the Assistant Professor level in an NMR-centric research area, (including NMR method development, NMR characterization of significant chemical or biochemical systems, or design and synthesis of functional molecules), starting January 1, 2020 or July 1, 2020.

Candidates are expected to hold a Ph.D. in chemistry, will have relevant post-doctoral or industrial research experience, will have a strong research publication record in his or her proposed area of research, and will be capable of developing an independent externally funded research program. The successful candidate will become a primary user of our existing NMR facility (Bruker Avance NEO 400, Varian Inova 500) and will contribute to the expansion of this facility. The successful candidate will have the ability to teach chemistry at all levels, including introductory chemistry and advanced and graduate courses in a specialized area.

In addition to the NMR facility, the Department of Chemistry & Biochemistry is home to the Trace Analysis Facility (GC-MS, LC-MS/MS, and class 100 cleanroom), and the Proteomics and Genomics Core Facility (large-scale proteomics, genetic and drug screening, protein identification). The Faculty of Science also houses the Laboratory for Computational Discovery (Ciaratech Supercomputer Clusters with 72 and 420 CPU cores), the Cellular Impacts Facility (wide-field fluorescence and confocal microscopy), the Electron Microbeam Facility (Tescan Vega 3 and JEOL JSM-6360 SEMs), the Institute for Environmental Change and Society, and the Institute for Microbial Systems and Society, which provide a wide variety of advanced instrumentation as well as opportunities for collaboration.

More information about the Department of Chemistry & Biochemistry is available at: https://www.uregina.ca/science/chem-biochem/

More information about the Faculty of Science is available at: http://www.uregina.ca/science/

To Apply:
Applications must be submitted online at https://urcareers.uregina.ca, and should include a cover letter, a curriculum vitae, a brief teaching dossier (2 pages), and an NSERC style research proposal (5 pages plus references).

Applicants should arrange for at least three letters of reference to be sent prior to the closing date to the Search Committee, Department of Chemistry & Biochemistry at: marg.friebel@uregina.ca.

Closing date for applications: October 15, 2019

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority. The University of Regina is committed to an inclusive workplace that reflects the richness of the community that we serve.