



FACULTY VACANCY

FACULTY OF SCIENCE

Genotoxicologist - Assistant Professor Department of Biology

Brandon University provides high quality education in arts, sciences, education, music, and health studies. Based in southwestern Manitoba, Brandon University also offers pre-professional and Masters programs as well as innovative and award-winning outreach programs in a personalized learning environment. The Faculty of Science at Brandon University invites applications for a tenure stream position in the **Department of Biology** at the rank of Assistant Professor.

The Department of Biology is in a period of rejuvenation and growth. We have an active Departmental research culture with participation in BU's new M.Sc. program, and promote excellence in our teaching. We seek an outstanding individual who will help us support, build and maintain the momentum in our program.

Qualifications and Experience: A doctorate in Biology or related discipline with specialization in genotoxicology.

Responsibilities: The successful applicant will be able to integrate traditional teaching of vertebrate biology with genomics, bioinformatics, computational biology and toxicology. The individual will contribute to introductory biology, senior courses in the Biological Science and Biomedical Science streams and service courses.

We seek an outstanding individual who will build and maintain an internationally recognized, externally funded research program in an area of genotoxicology that involves both basic and translational aspects of the discipline including the interactions between DNA and various genotoxic agents (e.g., emerging pollutants), the resulting DNA damage and repair, and biomarkers of genotoxicity or cytotoxicity. Applications from individuals with research programs that have the potential to contribute greatly to Manitobans (e.g., the province uses great quantities of a variety of agricultural and urban pesticides / herbicides yet their impacts are only starting to be investigated) are particularly welcome. The successful applicant will be expected to: (1) develop an externally funded research program that encompasses both the natural sciences and health, (2) supervise undergraduate research theses and (3) supervise graduate students in the interdisciplinary M.Sc. in Environmental and Life Sciences. Engaging in service activities is also expected.

Application Deadline: April 8, 2016

Start Date: August 1, 2016

Rank and Salary: Commensurate with qualifications and experience

All applicants are invited to consult the Brandon University course calendar for more information. Further details about Brandon University and the Department of Biology can be found at <http://www.brandonu.ca>.

Applicants should send an electronic version of their *curriculum vitae*, transcripts, summary of teaching experience, indication of citizenship status, and the names and contact information of three referees to the Dean of Science. All applications should be sent in a single file of a reasonable size using PDF format to: Dr. Austin Gulliver, Acting Dean of Science, Brandon University, Brandon, MB R7A 6A9, science@brandonu.ca

We thank all applicants for their interest in applying for this position and advise that only candidates selected for interviews will be contacted. Short listed candidates will be expected to provide copies of credentials at time of interview.

Brandon University hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply including women, persons with disabilities, visible minorities, Aboriginal Peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University. In accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority.