

## ***POSITION ANNOUNCEMENT***

### **ANALYTICAL CHEMIST & ICP-MS LABORATORY MANAGER**

Toxicology Centre, University of Saskatchewan

#### **POSITION:**

The position of Inorganic Analytical Chemist & ICP-MS Laboratory Manager is available in Dr. Karsten Liber's Aquatic Toxicology Research Group starting February 1, 2017, or whenever a suitable candidate is found. This full-time position is initially offered for a 1-year term (with a formal review after 6 months), but is renewable for an indefinite period of time thereafter (the need for this position is long-term). This position is out-of-scope of any bargaining unit.

#### **QUALIFICATIONS:**

Candidates must have completed an undergraduate or graduate degree in analytical chemistry, chemistry, toxicology, or another appropriate science program. Candidates with a college-level technologist degree and sufficient work experience in an analytical laboratory setting will also be considered. Candidates must have hands-on experience running ICP-MS instruments for a minimum of one year full-time and must be able to trouble shoot routine instrument and analytical challenges. The desired candidate will be dependable, organized and enthusiastic, and must be able to work with minimal supervision. Good English language skills (verbal and written) are required.

#### **RESPONSIBILITIES:**

The successful candidate will be responsible for operating and maintaining ICP instruments in the Toxicology Centre [presently one ICP-MS (Agilent 8800) and one ICP-OES (Thermo iCAP 6500)]. This includes preparation and analysis of all samples submitted for instrumental (ICP) analysis, summarizing analytical results and QA/QC data, and preparing monthly invoices. Development of new analytical procedures for metal speciation using HPLC-coupled ICP-MS may also be expected. Experience with running ion chromatography is an asset (e.g., Dionex 3000). The Toxicology Centre inorganic analytical laboratory supports a research group of anywhere between 10 and 20 students and staff, as well as additional external research partners and collaborators, and processes thousands of samples annually.

#### **SALARY:**

Commensurate with education and experience.

#### **DEADLINE:**

Applications will be accepted until January 21, 2017, or until a suitable candidate is found.

#### **TO APPLY:**

Applications must include: (1) a detailed résumé or full curriculum vitae; (2) a cover letter outlining specific qualifications for and interest in this position; (3) a list of three work-related references who can be contacted to provide an evaluation of the candidate's qualifications for this position; and (4) a copy of up-to-date or most recently available academic transcripts if candidate is less than 5 years since award of their terminal degree (unofficial copies are acceptable at this stage). Preference is given to qualified Canadian citizens and permanent residents.

#### **Please send applications and direct inquiries to:**

Dr. Karsten Liber, Toxicology Centre, 44 Campus Drive, University of Saskatchewan, Saskatoon, SK, S7N 5B3, Canada. Email: [karsten.liber@usask.ca](mailto:karsten.liber@usask.ca)