Assistant Professor, Teaching Stream - Inorganic Chemistry

The Department of Chemistry in the Faculty of Arts & Science at the University of Toronto invite applications for a full-time teaching stream position in the area of Inorganic Chemistry at the rank of Assistant Professor, Teaching Stream, with an expected start date of July 1, 2021, or shortly thereafter.

Applicants must have earned a PhD degree in Chemistry by the time of appointment, or shortly thereafter, with a demonstrated record of excellence in teaching. We seek candidates whose teaching interests complement the existing strengths of our department (see: https://www.chemistry.utoronto.ca). We encourage applicants to review our research and teaching activities prior to applying. The successful candidate will be capable of inorganic chemistry and general chemistry instruction in classroom/laboratory environments and online. Applicant expertise and teaching-related scholarly interests may include, but are not limited to, inorganic synthesis/characterization, transition metal chemistry, catalysis, main group chemistry, lanthanide/actinide chemistry, and bioinorganic chemistry. Familiarity with computational chemistry techniques would be an asset. The successful candidate will join a dynamic community engaged in chemistry pedagogic scholarship within a research intensive university environment. Candidates must have teaching expertise in a degree granting program at the undergraduate level, including lecture and laboratory preparation/delivery, curriculum development, and mentorship of undergraduate students. A demonstrated keen interest in developing novel approaches to engaging undergraduates of all academic backgrounds is required. Candidates must also demonstrate a commitment to exemplary pedagogical practices and teaching-related scholarly activities.

The successful candidate will be required to deliver lectures and associated laboratories in inorganic chemistry and other undergraduate general chemistry and upper year courses, depending on curricular needs and their area of specialization. They are also expected to supervise undergraduate research projects and develop new teaching laboratory experiments along with graduate student teaching fellows. A knowledge of health and safety of chemists working and learning in the laboratory is essential. The candidate will additionally engage in pedagogical advancement, and lead positive change in our educational programs that represent the evolving needs for chemistry, science, and technology in society in Canada and around the world. It is expected that such creative educational development activities will be communicated to the broader teaching community (nationally and internationally) through conference presentations and publications.

Evidence of excellence in teaching and pedagogical inquiry may be demonstrated through teaching accomplishments, awards and accolades, presentations at significant conferences as documented on the CV; strong letters of endorsement from referees of high standing; and a teaching dossier to include a strong teaching statement, sample course syllabi and course materials (especially those related to the teaching of inorganic chemistry), and undergraduate teaching evaluations or other evidence of superior performance in teaching-related activities submitted as part of the application. Evidence of superior performance in teaching-related activities may include experience as a teaching assistant, experience in curriculum development, sample syllabi, awards, teaching grants secured, presentations at conferences, participation in delivering successful workshops or seminars, student mentorship, or publications and/or presentations related to pedagogical innovation. Candidates are also expected to show evidence of a commitment to equity, diversity, inclusion, and the promotion of a respectful and collegial learning and working environment demonstrated through the application materials.

Salary will be commensurate with qualifications and experience.
All qualified candidates are invited to apply by clicking on the link below. Applicants must submit a cover letter; a current curriculum vitae; and a teaching dossier to include a teaching statement outlining current and future teaching interests, teaching philosophy and teaching experience, sample course materials, and teaching evaluations or evidence of excellent performance in relevant teaching-related activities as listed above.

Equity and diversity are essential to academic excellence. We seek candidates who value diversity and whose research, teaching and service bear out our commitment to equity. Candidates are therefore also asked to submit a 1-2 page statement of contributions to equity and diversity, which might cover topics such as (but not limited to): research or teaching that incorporates a focus on underrepresented communities, the development of inclusive pedagogies, or the mentoring of students from underrepresented groups.

Applicants must also arrange to have three letters of reference sent directly by the referee via email (on letterhead and signed) to the Department of Chemistry Chair, Robert Batay, at chem.chairassist@utoronto.ca, by the closing date. At least one referee must primarily address the candidate’s teaching. Applicants, however, remain responsible for ensuring that references submit letters by the closing date.

Submission guidelines can be found at http://uoft.me/how-to-apply. If you have questions about this position, please contact Ms. Stefanie Steele at chem.chairassist@utoronto.ca.

All application materials, including reference letters, must be received by the closing date of March 11, 2021.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Diversity Statement
The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see http://uoft.me/UP.

Accessibility Statement
The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities.
If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca.

Link to online posting: https://jobs.utoronto.ca/job/Toronto-Assistant-Professor%2C-Teaching-Stream-Inorganic-Chemistry-ON/544138717/