Assistant Professor, Teaching Stream - Introductory & Physical Chemistry

The Department of Chemistry in the Faculty of Arts & Science at the University of Toronto invites applications for a full-time teaching stream position in the areas of Introductory and Physical Chemistry at the rank of Assistant Professor, Teaching Stream, with an anticipated start date of July 1, 2024, 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 and enhance our existing departmental strengths (see: https://www.chemistry.utoronto.ca). We encourage applicants to review our research and teaching activities prior to applying. Applicant expertise and teaching-related scholarly interests may include, but are not limited to, Physical Chemistry or Chemical Physics. Experience with scientific computing in the context of chemistry 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 experience in a degree granting program at the undergraduate level. This experience may include laboratory preparation/delivery, curriculum development, mentorship of undergraduate students, and participatory experience in outreach activities. A demonstrated keen interest in developing novel approaches to engaging undergraduates of all academic backgrounds is required. Additionally, candidates must possess a demonstrated commitment to excellent pedagogical practices and inquiry and demonstrated interest in teaching-related scholarly activities.

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.

The successful candidate will be required to deliver lectures and associated laboratories in physical chemistry/general chemistry and other introductory and upper-year undergraduate courses, depending on curricular needs and their area of specialization. In addition, the candidate should be capable of teaching mathematical concepts to chemistry undergraduates. 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 considerations relevant to chemists working and learning in the laboratory is essential. The candidate will additionally engage in pedagogical advancement and curriculum development, and will 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 a commitment to excellent pedagogical practices and inquiry may be demonstrated through:

- A current CV, including, e.g., teaching activities and accomplishments; grants, awards and accolades; publications and/or presentations related to pedagogical innovation at significant conferences; leadership/participation in delivering successful workshops, seminars, or conferences; and student mentorship
- Strong letters of endorsement from referees of high standing
• A teaching dossier, submitted as part of the application, to include
  o a strong statement of teaching experience, philosophy, and career goals
  o sample course syllabi and course materials (especially those related to the
    teaching of physical and/or general chemistry) and undergraduate teaching
    evaluations
  o evidence of a commitment to equity, diversity, inclusion, and the promotion of
    a respectful and collegial learning and working environment

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 complete current curriculum vitae, and a complete teaching dossier containing the items listed above. Equity and diversity are essential to academic excellence. We seek candidates who value diversity and whose 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): teaching that incorporates a focus on underrepresented communities, the development of inclusive pedagogies, or the mentoring of students from underrepresented groups. All application materials must be submitted online.

Applicants must provide the name and contact information of three references. The University of Toronto’s recruiting tool will automatically solicit and collect letters of reference from each referee the day an application is submitted. Applicants remain responsible for ensuring that references submit recent letters (on letterhead, dated and signed) by the closing date. At least one reference letter must primarily address the candidate’s teaching. More details on the automatic reference letter collection, including timelines, are available in the candidate FAQ (https://jobs.utoronto.ca/content/Frequently-Asked-Questions/?locale=en_US)

Submission guidelines can be found at http://uoft.me/how-to-apply. Your CV and cover letter should be uploaded into the dedicated fields. We recommend combining additional application materials into one or two files in PDF/MS Word format. If you have any questions about this position, please contact chem.chairassist@utoronto.ca.

All application materials, including recent reference letters, must be received by the closing date of November 9, 2023 11:59pm EST.

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

Diversity Statement
The University of Toronto embraces Diversity and is building a culture of belonging that increases our capacity to effectively address and serve the interests of our global community. We strongly encourage applications from Indigenous Peoples, Black and racialized persons, women, persons with disabilities, and people of diverse sexual and gender identities. We value applicants who have demonstrated a
commitment to equity, diversity and inclusion and recognize that diverse perspectives, experiences, and expertise are essential to strengthening our academic mission.

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.

To apply, please visit: https://jobs.utoronto.ca/job/Toronto-Assistant-Professor%2C-Teaching-Stream-Introductory-&-Physical-Chemistry-ON/574238017/