

Assistant Professor in Atmospheric Chemistry Department of Chemistry, Faculty of Science

The Department of Chemistry in the Faculty of Science at York University invites highly qualified applicants for an Assistant Professor position in Atmospheric Chemistry. This is a tenure-track appointment to the Professorial Stream to commence on July 1, 2024.

The [Department of Chemistry](#) is a diverse, dynamic, and collaborative community with over 20 research groups composed of over 80 graduate students and postdoctoral researchers. Additional faculty members in the teaching stream provide a state-of-the-art learning environment to our undergraduate student population comprising around 400 Chemistry and 250 Biochemistry majors.

Candidate Qualifications:

- **Degree:** PhD and postdoctoral experience in Atmospheric Chemistry or a related field are required.
- **Research Expertise:**
 - A coherent and well-articulated program of research in Atmospheric Chemistry that aligns with the new research priorities of the Department that span four [United Nations Sustainable Development Goals \(SDGs\)](#): Good Health and Well Being, Affordable Clean Energy, Responsible Energy and Consumption, and Climate Action. The research program of the successful candidate should complement areas of strength already present in the Department and across the institution. The 2023-2028 Strategic Research Plan showcases the depth, breadth, and ambition of research at York.
 - A record or evident promise of generating innovative, substantive, rigorous, and as appropriate, externally funded research.
 - A record or evident promise of making influential contributions and demonstrating excellence in the field (e.g., sustained record of publication in high quality peer-reviewed journals or as book chapters; presentations at major conferences; and strong recommendations from referees of high standing).
 - The successful candidate will be expected to secure and maintain external research funding.
- **Teaching:**
 - A record or evident promise of excellence, in teaching and dedication to students (e.g., teaching statement, teaching accomplishments, and pedagogical innovations (e.g., in high priority areas such as experiential education and technology enhanced learning)).
 - Suitability for prompt appointment to the Faculty of Graduate Studies, given that the position will involve graduate teaching and supervision.

Hiring Policies:

- Salary will be commensurate with qualifications and experience.
- All York University positions are subject to budgetary approval.
- York is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, in its community. Details of the AA Program, which applies to women, members of racialized groups, Indigenous peoples, persons with disabilities

and those who identify as 2SLGBTQ+, can be found [here](#) or by contacting Christal Chapman, EDI Program Manager (chapman7@yorku.ca; 416-736-5713).

- York welcomes and employs scholars from all over the world. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents, and Indigenous peoples of Canada will be given priority.
- York has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and expanding the accessibility of the workplace to persons with disabilities. Applicants who require accommodation are invited to contact Prof. Cora Young, Chair of the Search Committee at atchem24@yorku.ca.

Application Process:

- Due date for completed applications: **October 27, 2023**
- Required components: 1) cover letter; 2) current CV; 3) NSERC Discovery Grant-style research proposal (5 pages) with a separate executive summary; 4) teaching statement (2 pages max); 5) three signed letters of reference.
- Provide required information regarding your Canadian work status and optional self-identification for Affirmative Action purposes at [YUWorkAA](#).
- Direct questions about the position to contact Prof. Cora Young, Chair of the Search Committee at atchem24@yorku.ca.
- **Submit materials: at** <https://academicjobsonline.org/ajo/jobs/25809>.

Learn More About York:

- York University generates and shares knowledge through our research, teaching and engagement with communities around the world. The [2023-2028 Strategic Research Plan](#) showcases the depth, breadth and ambition of research at York.
- York's commitments to social justice are laid out in our [Decolonizing, Equity, Diversity and Inclusion Strategy](#), the [Framework & Action Plan on Black Inclusion](#) and the [Indigenous Framework for York University](#).
- Follow the activities and accomplishments of York's faculty, students and staff on [YFile](#).

York University acknowledges its presence on the traditional territory of many Indigenous Nations. The area known as Tkaronto has been care taken by the Anishinabek Nation, the Haudenosaunee Confederacy, and the Huron-Wendat. It is now home to many First Nation, Inuit and Métis communities. We acknowledge the current treaty holders, the Mississaugas of the Credit First Nation. This territory is subject of the Dish with One Spoon Wampum Belt Covenant, an agreement to peaceably share and care for the Great Lakes region.