



## Canada 150 Research Chairs - Faculty of Science, York University

The Faculty of Science, York University, seeks to identify and nominate emerging or established leaders in research areas related to their programs in the Department of Chemistry, the Department of Mathematics and Statistics and the Department of Physics and Astronomy. Successful candidates will be nominated for a Canada 150 Research Chair to commence July 1, 2018.

The Department of Chemistry invites outstanding candidates in all areas of Chemistry to apply. Specific research areas of interest include Biologically relevant chemistry, Materials Chemistry including biomaterials, Physical/Analytical Chemistry and Inorganic Chemistry.

The Department of Mathematics and Statistics invites outstanding candidates in all areas of Applied Mathematics and Statistics to apply.

The Department of Physics and Astronomy invites outstanding candidates in Theoretical Physics and/or Theoretical Astrophysics to apply. The Department of Physics and Astronomy has strong research groups in Astronomy/Astrophysics, Atomic/Molecular/Optical Physics, and High Energy Physics, as well as a growing contingent in Biophysics. Applications are encouraged from theorists working in any of these areas.

These are tenure-stream positions, rank open, and conditional on the successful nomination of the applicant as a Canada 150 Research Chair. Canada 150 Chairs are a new initiative of the Canadian federal government providing Canadian institutions with a one-time investment to attract top-tier, internationally based scholars and researchers to Canada. Appointments to Canada 150 Chairs are for 7 years and are accompanied by a full-time tenure-stream faculty position. Further information about the Canada 150 Research Chair program is available at <http://www.canada150.chairs-chaires.gc.ca>. To be eligible for this award, nominees must be internationally based at the time of the application (both working and residing outside of Canada), including Canadian expatriates.

The successful candidates will have PhD in a field directly related to the above mentioned areas and a record of excellence in scholarly research including publications appropriate to their stage of career. The successful candidates will demonstrate excellence, or promise of excellence, in teaching and graduate supervision and be eligible for prompt appointment to the Faculty of Graduate Studies. For junior candidates, preference will be given to those with a prior faculty appointment and a minimum of three years of postdoctoral experience, or equivalent qualifications, and a track record including a funded research program.

For these nominations, York is particularly interested in candidates with diverse backgrounds and especially encourages candidates in equity, diversity and inclusion categories. York acknowledges the potential impact that career interruptions can have on a candidate's record of research achievement

and encourages applicants to explain in their application the impact that career interruptions may have had on their record of research achievement.

York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA program, which applies to Aboriginal people, visible minorities, people with disabilities, and women, can be found at [www.yorku.ca/acadjobs](http://www.yorku.ca/acadjobs) or by calling the AA office at 416-736-5713.

Applicants should submit a package of materials as follows: a signed letter of application expressing interest in being nominated for a Canada 150 Research Chair, outlining professional experience and research interests, and indicating the rank for which the candidate wishes to be considered; an up-to-date curriculum vitae; a statement of contribution to research, teaching, and curriculum development; three sample research publications; and names and contact information (full mailing address, phone number, e-mail address) of three people who have agreed to provide reference letters.

All materials should be submitted by email to the Departments as follows:

Department of Chemistry to Mary Mamais at [mmamais@yorku.ca](mailto:mmamais@yorku.ca)

Department of Mathematics and Statistics to Susan Rainey at [srainey@yorku.ca](mailto:srainey@yorku.ca)

Department of Physics & Astronomy to Marlene Caplan at [marlene@yorku.ca](mailto:marlene@yorku.ca)

The subject line of the applications should be "Canada 150 Chair Application".

The deadline for applications is **August 1, 2017**. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

#### *About the Faculty of Science and the Departments*

The Faculty of Science is a hub of research and teaching excellence fostering scientific discovery and preparing global thinkers to advance knowledge and human progress. Our students learn from, and work with, outstanding faculty members, and benefit from leading-edge research facilities. Our scientists collaborate with colleagues around the world in academia, industry and government, and also engage with the community at large through extensive outreach activities and media.

Further information about the Faculty of Science, with departmental links for the Departments of Chemistry and Physics & Astronomy can be found at <http://science.yorku.ca/>