**Department of Mathematics and Statistics, Faculty of Science**

The Department of Mathematics and Statistics of the Faculty of Science at York University in Toronto, invites highly qualified candidates to apply for a professorial stream tenure-track appointment in Actuarial Science at the Associate Professor or Full Professor level, to commence July 1, 2022. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

For appointment, a PhD in Actuarial Science, or Mathematics, or Statistics (or a dissertation in a related area) and a clearly articulated program of research, specializing in Actuarial Science are required. Also, a professional designation of Fellow from one of the SoA / CAS / CIA / IFoA / IAA (or equivalent) by the date of appointment is required, although exceptional applicants that have the designation of Associate from one of the just-mentioned organizations and are actively pursuing fellowship will be considered. Furthermore, excellence in Actuarial research and in teaching as well as commitment to achieving excellence in service (evidence of excellence for appointment at the Full Professor level) to the Actuarial Profession in Canada and globally are required.

The successful candidate will be expected to engage in outstanding, innovative, and externally funded research at the highest level.

Candidates must show research excellence of a recognized international calibre as demonstrated in: the research statement; a record of publications (or forthcoming publications) in top-ranked and field-relevant journals such as: Insurance: Mathematics and Economics, North American Actuarial Journal, ASTIN Bulletin: The Journal of the International Actuarial Association, or the Scandinavian Actuarial Journal; presentations at major conferences; an exceptional record of recent scholarly funding (included by the SoA / CAS / CIA / IFoA / IAA); a record of supervision of undergraduate and graduate students; substantial and ongoing involvement within professional and scientific communities; awards and accolades; and strong recommendations from referees of high international standing.

The position will involve graduate teaching and supervision, as well as undergraduate teaching and the successful candidate must be suitable for prompt appointment to the Faculty of Graduate Studies. Candidates must show evidence of superior teaching and mentoring of undergraduate and graduate students.

Excellence in teaching will be demonstrated through: the teaching statement; teaching accomplishments and pedagogical innovations including in high priority areas such as experiential education and technology enhanced learning; integrated Actuarial Science and Data Science / Business / Economics / Accounting / Computer Science / Risk Management curricula; teaching evaluations; and strong letters of reference.

A record of professional experience in industry will be given additional weight when comparing candidates with similar research credentials.

York is a leading international teaching and research university, and a driving force for positive change. Empowered by a welcoming and diverse community with a uniquely global perspective, we are preparing our students for their long-term careers and personal success. Together, we can make things right for our communities, our planet and our future.

The Department views this position as a key step towards building York University into one of the top universities in Canada for Actuarial Science in research reputation and in post-doctoral, graduate, and undergraduate training. Our vision is for Actuarial Science to be a common thread for building and developing connections that bring together great researchers from across the university, top graduate and undergraduate students, and industrial partners, and for Actuarial Science to be the focus of resulting excellence in interdisciplinary and applied research that will further raise the reputation and prestige of York University.

York University has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact the Chair of the Search Committee at [acthire-ms@yorku.ca](mailto:acthire-ms@yorku.ca) .

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 women, members of visible minorities (racialized groups), Aboriginal (Indigenous) people and persons with disabilities, can be found at [www.yorku.ca/acadjobs](http://www.yorku.ca/acadjobs) or by calling the AA line at 416-736-5713. Applicants wishing to self-identify as part of York University's Affirmative Action program can do so as part of the application process. The form can also be found at: [http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form](http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form).

All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority. No application will be considered without a completed mandatory Work Status Declaration form which can be found at [http://acadjobs.info.yorku.ca/affirmative-action/work-authorization-form](http://acadjobs.info.yorku.ca/affirmative-action/work-authorization-form).

All application materials, including a cover letter, an up-to-date curriculum vitae, a research statement, a teaching statement, and a teaching dossier should be submitted at [https://www.mathjobs.org/jobs/list/18026](https://www.mathjobs.org/jobs/list/18026). Furthermore, applicants should arrange at [https://www.mathjobs.org/jobs/list/18026](https://www.mathjobs.org/jobs/list/18026) for three or more signed letters of recommendation to be sent on their behalf. Any queries about this position should be directed to the Chair of the Search Committee at [acthire-ms@yorku.ca](mailto:acthire-ms@yorku.ca).

The deadline for receipt of completed applications is **November 1, 2021.**