Tenure-Track Teaching-Focused Appointment Position in Chemical Engineering
Queen's University

The Department of Chemical Engineering, Faculty of Engineering and Applied Science, Queen's University invites applications for a teaching focused tenure-track faculty position at the rank of Assistant Professor. The preferred start date for the appointment is July 1, 2020.

Candidates must have a Ph.D. in chemical engineering or a related discipline completed at the start date of the appointment, preferably combined with postdoctoral and/or industrial and/or post-secondary teaching experience. A Canadian Professional Engineering license (P.Eng), or eligibility for registration, is a requirement.

The main criteria for selection are demonstrated teaching excellence in a post-secondary engineering education environment with a focus on design aspects of chemical engineering, and capacity for research in a field related to chemical engineering. Previous experience in the field of engineering design will be considered an asset, as the successful candidate will be involved in the organization and delivery of the sequence of courses focused on open-ended design, including the capstone design course in the department. The successful candidate will be expected to provide outstanding teaching contributions at both the undergraduate and graduate levels corresponding to 70% of the position time. A continuing commitment to high quality scholarly work, including supervising undergraduate and graduate research students leading to peer-reviewed publications, is also expected. Candidates must provide evidence of an ability to work collaboratively in an interdisciplinary and student-focused environment. The successful candidate will contribute to academic and pedagogical excellence in support of the programs in the Department of Chemical Engineering, and will provide effective service contributions to the Department, the Faculty of Engineering and Applied Science, the University, and the broader community. Salary will be commensurate with qualifications and experience.

Queen's University is one of Canada's leading research-intensive universities. We are focused on being the quality leader in Canadian higher education and are dedicated to promoting research and scholarship of national and international distinction. The Chemical Engineering department is a medium-sized department with 22 faculty. The Department provides undergraduate programs in Chemical Engineering and Engineering Chemistry with 400+ undergraduate students currently enrolled in years 2 through 4 and has typical annual enrolments of 95 graduate students. Research strengths in the department include biomedical engineering; macromolecular science and technology; process analytics, optimization and control; sustainable energy sources, process and products; and environmental remediation. The department has a strong emphasis on inter-disciplinary education particularly through its Technology Engineering and Management course (drawing students from engineering,

business, arts and science, and law), continuing close collaboration with the Dunin-Deshpande Queen's Innovation Centre, and links to a number of multi-disciplinary centres at Queen's, including: the Human Mobility Research Centre (www.hmrc.ca), Green Centre Canada (www.greencentrecanada.com), Innovation Park (www.innovationpark.ca), and the Queen's Centre for Energy and Power Electronics Research (ePOWER) (www.queensu.ca/epower).

Queen's University is a campus with a global reputation in the heart of the vibrant Kingston community in the core of the Thousand Islands region of south-eastern Ontario. The Kingston region boasts a rich arts and cultural community including the Isabel Bader Centre for the Performing Arts (http://www.theisabel.ca/performances). In addition to Queen's University, the Kingston area is home to the DuPont Canada Research and Development Centre, Bombardier Transportation Transit Systems unit, St. Lawrence College, and the Royal Military College of Canada.

Additional information about Queen's University, which may be of interest to prospective faculty members, can be found at http://www.queensu.ca/facultyrecruitment.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

To comply with federal laws, the University is obliged to gather statistical information as to how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship; however, all applications must include one of the following statements: "I am a Canadian citizen / permanent resident of Canada", OR "I am not a Canadian citizen / permanent resident of Canada". Applications that do not include this information will be deemed incomplete.

A complete application consists of:

- a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the preceding paragraph);
- a statement of teaching interests and experience (including teaching outlines and evaluations if available);
- a current Curriculum Vitae (including a list of publications);
- a statement of research interests; and
- the names and contact information of three referees.

Applications should be submitted on or before February 29, 2020. Applicants are encouraged to send all documents in their application package electronically as PDFs to Tanya Ligthart, Administrative Assistant for Chemical Engineering, at tanya.ligthart@queensu.ca, although printed applications may be submitted to:

Dr. Brian Amsden
Professor and Head
Department of Chemical Engineering
Faculty of Engineering and Applied Science
Queen's University
Kingston, Ontario K7L 3N6

The University will provide support in its recruitment processes to applicants with disabilities, including accommodations that take into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Tanya Ligthart in the Department of Chemical Engineering at 613-533-6000 ext. 74528, or at the mailing and email address listed above.

Academic staff at Queen's University are governed by a Collective Agreement between the University and the Queen's University Faculty Association (QUFA), which is posted at http://queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement and at http://www.qufa.ca.