Tenure-Track Teaching-Focused Faculty Position in Mechanical and Materials Engineering
Queen’s University
March 2019

The Department of Mechanical and Materials 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 with a focus on mathematical and computational analysis in an engineering curriculum. The preferred start date for the appointment is July 1, 2019 or January 1, 2020. Salary will be commensurate with qualifications and experience.

Candidates must have a Ph.D. in mechanical or materials engineering, applied mathematics, or a related discipline, completed at the start date of the appointment. Post-secondary teaching experience in mathematical and computational analysis is also required.

The main criteria for selection are: (i) demonstrated academic and teaching excellence in mathematics and computational analysis within a post-secondary engineering education environment; and (ii) a capacity for research in a field related to mechanical and materials engineering. The successful candidate will be expected to provide outstanding teaching contributions at both the undergraduate and graduate levels corresponding to approximately 70% of the position time. A continuing commitment to high quality scholarly work leading to peer-reviewed publications, including supervision of undergraduate and graduate students, 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 Mechanical and Materials Engineering, and will provide effective service contributions to the department, the Faculty of Engineering and Applied Science, the University and the broader community.

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 Department of Mechanical and Materials Engineering (http://me.queensu.ca) at Queen's University has approximately 30 faculty members working in the areas of biomechanical engineering, energy and fluid systems, design and manufacturing, and materials engineering. The Department currently has an enrolment of over 500 undergraduate students and approximately 150 graduate students.

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 area boasts a rich arts and cultural community, including the Isabel Bader
Centre for the Performing Arts ([http://www.theisabel.ca/performances](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](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 current Curriculum Vitae (including a list of publications);
- a statement of teaching interests and experience (including teaching outlines and evaluations if available);
- a statement of research interests; and
- the names and contact information of three referees.

Applications should be submitted on or before April 22, 2019, however, applications will continue to be reviewed until the position has been filled. Applicants are encouraged to send all documents in their application package electronically as PDFs to Gabrielle Whan, Department Manager, Mechanical and Materials Engineering, at gabrielle.whan@queensu.ca, although printed applications may be submitted to:

Dr. Keith Pilkey
Professor and Head
Department of Mechanical and Materials Engineering
McLaughlin Hall, 130 Stuart St
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 Gabrielle Whan in the Department of Mechanical and Materials Engineering at 613-533-2585, 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.