Tenure-Track Faculty Position

McMaster University, Department of Mechanical Engineering

Location: Ontario

The Department of Mechanical Engineering at McMaster University is seeking an outstanding individual for a tenure-track position at the level of Assistant or Associate Professor. The Faculty of Engineering at McMaster University has a reputation for innovative programs, cutting-edge research, leading faculty, and aspiring students. It has earned a strong reputation as a centre for academic excellence and innovation. The Faculty has approximately 160 faculty members, along with close to 4,000 undergraduate and 750 graduate students. The Department of Mechanical Engineering has a high reputation in both research and teaching, as one of the top Departments for Mechanical Engineering in Canada. We have 22 faculty members with expertise in mechanics & design, manufacturing, thermofluid sciences, and biomechanics.

The candidate will have a significant role in supporting the teaching of innovative mechanical engineering design at the undergraduate level and will be expected to develop a strong research program. The candidate’s research area will focus on engineering systems including, but not limited to, biomedical engineering, human factors, energy systems, automotive, mechatronics, or digital/additive manufacturing systems. The ideal candidate will have experience in teaching engineering design or will provide a clear plan or approach to teaching in that area.

The tenure-track appointment will be at the level of Assistant or Associate professor and will commence July 1, 2015 or as soon as possible thereafter. Applicants will hold a doctorate in Mechanical Engineering or a related branch of engineering. Applicants must demonstrate a successful record of research, reflected in extramural grant acquisition and publication in high quality peer-reviewed journals. The recruited individual will teach both undergraduate and graduate level courses, develop graduate level courses, and support departmental growth in systems engineering. He/she will also be expected to establish a strong externally funded research program, supervise graduate students, and foster existing or new collaborations with other departments and faculties. The successful applicant will be a licensed Professional Engineer or will have the qualifications to immediately apply for licensure.

Applicants should send a letter of application, full CV including a list of publications, statements of teaching and research interests, a selection of research publications, and the names of at least three references (with postal and email addresses). Applications will be accepted until the position is filled. Please send application materials to the attention of:

Dr Marilyn Lightstone, Professor & Chair,
Department of Mechanical Engineering, McMaster University
1280 Main Street West, JHE-316,
McMaster University, Hamilton, Ontario, Canada, L8S 4L7
email: chairme@mcmaster.ca

All qualified candidates are encouraged to apply. However, Canadian citizens and permanent residents will be given priority. McMaster University is strongly committed to employment equity within its community and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, persons with disabilities, First Nations, Metis and Inuit persons, members of racialized communities and LGBTQ-identified person. If you require any form of accommodation throughout the recruitment and selection procedure, please contact the Human Resources Services Centre at Extension 22247.