

Tenure-Track Faculty Position

McMaster University, Department of Mechanical Engineering

McMaster University is located on the traditional territories of the Haudenosaunee and Mississauga Nations and, within the lands protected by the Dish with One Spoon wampum agreement.

Position Description

McMaster University's Faculty of Engineering invites applications for a tenure-track position at the rank of Assistant or Associate Professor in the Department of Mechanical Engineering, located on the main university campus to begin on July 1, 2021.

The department is interested in candidates with specialization in energy systems, thermal-fluids, flow induced vibrations or smart systems.

The successful applicant must have or be very near completion of a PhD in Mechanical Engineering or a related discipline, by the time of the appointment. The applicant must also demonstrate a record of excellence in teaching and research and a willingness and ability to contribute to the department's collegial and collaborative intellectual community as well as university-wide inclusive excellence goals and priorities. The successful applicant will teach both undergraduate and graduate level courses. They 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

McMaster Engineering has a reputation for innovative programs, cutting-edge research, leading faculty, and aspiring students. With over 180 faculty members, along with approximately 6,000 undergraduate and 1,000 graduate students, we have earned a strong reputation as a centre for academic excellence and innovation. Discover more of what McMaster Engineering and the Hamilton area have to offer academic professionals and their families by reviewing our [Information Guide](#) highlighting our research excellence, family-friendly resources and rich local culture. Opportunities for continuous personal and professional growth are also made available through our Faculty's [Fireball Academy](#) and the [MacPherson Institute](#).

Commitment to Inclusive Excellence

The diversity of our workforce is at the core of our innovation and creativity and strengthens our research and teaching excellence. In keeping with its Statement on Building an Inclusive Community with a Shared Purpose, McMaster University strives to embody the values of respect, collaboration and diversity, and has a strong commitment to employment equity.

The University seeks qualified candidates who share our commitment to equity and inclusion, who will contribute to the diversification of ideas and perspectives, and especially welcomes applications from First Nations, Métis and Inuit peoples, members of racialized communities ("visible minorities"), persons with disabilities, women, and persons who identify as 2SLGBTQ+.

We invite all applicants to complete a brief Diversity Survey as part of the application process. It takes approximately two minutes to complete. All questions are voluntary, with an option to decline to answer. All information collected is confidential and will be used to support efforts to broaden the diversity of the applicant pool and to promote a fair, equitable and inclusive talent acquisition process. Inquiries about the Diversity Survey may be directed to hr.empequity@mcmaster.ca.

Job applicants requiring accommodation to participate in the hiring process should contact the Office of the Dean of Engineering at 905-525-9140 ext. 24900 to communicate accommodation needs.

How to Apply:

Please submit the following materials through the University's electronic portal:
www.workingatmcmaster.ca/careers/ [Job Opening # 34151] by November 13, 2020 to:

Dr. M.F. Lightstone, Professor & Chair
Department of Mechanical Engineering
McMaster University
1280 Main Street West
Hamilton, ON Canada L8S 4L7

- a letter of application together with a curriculum vitae describing the impact that career interruptions have had on research productivity, if applicable, research statement including a selection of research publications, and a statement on teaching interests and philosophy (including evidence of teaching effectiveness);
- a brief statement describing the contributions you have made or plan to make to inclusive excellence in teaching, research, or service in academic, professional or community contexts (2-page maximum);
- the names of at least three referees; letters of reference are not required and will not be reviewed at the application stage; the Department will request letters of recommendation from referees at later stages of the search process.

Review of applications will continue until the position is filled. The effective date of appointment is negotiable, but July 1, 2021 is preferred. All applicants will receive an online confirmation of receipt of their application; however, only short-listed applicants will be contacted for interviews.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. To comply with the Government of Canada's reporting requirements, the University gathers information about applicants' status as either a permanent resident of Canada or Canadian citizens. Applicants need not identify their country of origin or current citizenship; however, all applications must include one of the following statements:

Yes, I am a citizen or permanent resident of Canada

No, I am not a citizen or permanent resident of Canada

Direct any inquiries about this position to Leslie Kocsis: kocsisl@mcmaster.ca