

**The Department of Mechanical & Materials Engineering
is seeking outstanding candidates for a
TEACHING SCHOLAR**

The Department of Mechanical & Materials Engineering (MME) at Western University invites applications for a Teaching Scholar (TS) appointment at the rank of Assistant or Associate Professor with appointment to be commensurate with experience. TS appointments at this rank will lead to consideration of continuing status and promotion to Associate Professor, TS at the end of the probationary period (normally 6 years). The position will begin July 1, 2022. The successful candidate will teach the equivalent of five half courses per academic year, will carry out assigned duties related to committee and other service within the Faculty (including student recruitment and admissions), and will engage in scholarship to broaden and deepen the Scholar's pedagogical expertise and/or contribute to the pedagogical development of the MME department and the Faculty. Scholarship activities may include (but are not limited to) curriculum development and evaluation, presentations and publications on teaching or pedagogy, research into the efficacy of various pedagogical approaches, educational leadership, or other research on pedagogy.

The successful candidate will hold Bachelor and PhD degrees in Mechanical, Industrial or Materials Engineering (or other equivalent); provide evidence of strong classroom teaching abilities in engineering and applied science; and be a licensed professional engineer in the province of Ontario (PEO). Licensure with PEO is essential as professional engineering status is a requirement to instruct engineering courses in engineering science and design.

The successful candidate will teach primarily in the undergraduate Mechanical Engineering (ME) and Mechatronics Systems Engineering (MSE) programs, instructing students in classroom, laboratory and studio environments in fundamental and applied engineering courses. They may also be part of the final-year capstone design course as a team supervisor or course coordinator. The successful candidate may also be required to teach courses in the professional Master's (M.Eng.) programs in MME.

Eligibility: Only current members of the University of Western Ontario Faculty Association (UWOFA) holding a Limited Duties or Limited Term position or former Members who held a Limited Duties or Limited Term appointment at the time of ratification of the current Collective Agreement (23 November 2018) are eligible to apply.

Situated along the banks of the Thames River in picturesque London, Ontario, a city with a population of approximately 350,000, Western University is a prominent academic institution routinely ranked as a top research-intensive university in Canada and is committed to excel as a leading research institution internationally. Western University has a full-time enrollment of about 32,000 students in a range of academic and professional programs. Further information about Western can be found at <http://www.uwo.ca/>, the Faculty of Engineering at <http://www.eng.uwo.ca/>, the Department of Mechanical and Materials Engineering at <http://www.eng.uwo.ca/mechanical/>. Western Engineering's Mission, Vision and Values can be found at http://www.eng.uwo.ca/faculty_staff/img/Values_Mission_Statement.pdf. Western's Recruitment & Retention Office is available to assist in the transition of successful applicants and their families.

The Department of Mechanical & Materials Engineering has research expertise in; biomechanics, design and manufacturing, mechatronics, robotics, sensors, controls, materials, solid mechanics, and thermo-fluids. Western Engineering is home to nine leading research institutes and centres such as the Fraunhofer Project Centre for Composites Research and the Institute for Chemicals and Fuels from Alternative Resources, as well as university research infrastructure including the specialized facilities of the nano-fabrication laboratory, Surface Science Western, and the Wind Engineering, Energy and Environment (WindEEE) Research Institute.

Western University

If you share our commitment to excellence and are eager to pursue a rewarding academic career as a Teaching Scholar, please send (i) a detailed curriculum vitae, (ii) a description of teaching experience, philosophy, and any evidence of scholarship in teaching, and (iii) the names of three referees. Applications should be sent to:

Dr. A.G. Straatman, Chair,
c/o Karen Henry, Administrative Officer
Department of Mechanical and Materials Engineering
Western University
London, Ontario, Canada N6A 5B9
Email: karen.henry@uwo.ca

Consideration of applications will commence on August 8, 2021 and will continue until the position is filled. Please ensure that the form available at <http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf> is completed and included in your application submission.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, aboriginal persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Karen Henry by phone at 519-661-2111 extension 82136.

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