The Department of Mechanical & Materials Engineering and the Department of Surgery

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nce in research and impact through publications in the

shed internationally recognized, externally funded research

industrial collaborations. An exceptional profile with

at the undergraduate and graduate levels is also required.

velop and maintain an ongoing vigorous independent

ine and trauma biomechanics in collaboration with clinical

chool of Medicine & Dentistry and the Lawson Health

ill be expected to attract external research funding.

xpected to have a proven ability to interact with industry,

ation partnerships with both academic and non-academic

Situated along the banks of the Thames River in picturesque London, Ontario, a city with a population of approximately 380,000, 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 the Department of Mechanical and Materials Engineering can be found at http://www.eng.uwo.ca/mechanical/, the Faculty of Engineering at http://www.eng.uwo.ca/, the Division of Orthopaedic Surgery at https://www.schulich.uwo.ca/surgery/divisions/orthopaedic_surgery.html, the Department of Surgery at https://www.schulich.uwo.ca/surgery/, the Schulich School of Medicine & Dentistry at https://www.schulich.uwo.ca, and Western at http://www.uwo.ca/. 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 thermofluids. Western University research infrastructure includes special facilities, including the Nanofabrication Laboratory, Surface Science Western, Wind Engineering, Energy and Environment (WindEEE) Dome, and Fraunhofer Project Centre for Composites Research.

The Department of Surgery has over 100 surgeons and scientists, one basic science graduate degree program, and seven Royal College academic training programs; enrolling over 160 trainees at various levels. Research expertise in the Department of Surgery is focused within four research nodes: Fundamental Sciences and Surgical Innovation, Surgical Education, Big Data, and Quality and Patient-Centred Research.

If you share our commitment to excellence in teaching and research, and are eager to pursue a rewarding academic career, please send (i) a detailed curriculum vitae, (ii) a description of teaching experience and philosophy, (iii) a brief description of your current research program, accomplishments, and future plans, (iv) copies of representative publications, and (v) the names of three referees

Applications should be sent to:

Dr. O. Remus Tutunea-Fatan, Acting Chair,
c/o Ms. Karen Henry, Administrative Officer
Department of Mechanical and Materials Engineering
Western University
London, Ontario, Canada N6A 5a5ed [(a)1.002 Tw 0.795 0 Td ( )Tj EMC /P 7</MC

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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