WESTERN RESEARCH CHAIR in Urban Resilience and Sustainability

Western University created the Western Research Chairs Program (modeled after the Tier 1 Canada Research Chairs) to support the recruitment of senior investigators to build capacity in existing areas of research strength and strategic priorities. Details on this program can be found at the following link http://www.uwo.ca/research/wcre/index.html.

Western University is internationally recognized as the leading global university in wind engineering and wind-related research and has identified “resiliency in the global built-habitat against natural hazards” as an area of strategic importance. Western University invites applications for the Western Research Chair in Urban Resilience and Sustainability focusing on two areas of established research excellence at Western: Wind Engineering and Natural Disaster Mitigation; and Environmental Sustainability and Green Energy. The successful incumbent will possess a well-established, externally funded and internationally renowned research program in wind-related research, particularly as it relates to the built-environment and climate. The successful applicant must possess an outstanding research record of peer-reviewed publications in top tier journals and research accomplishment across multiple scale modeling of climate and its interaction with the built-environment, and the demonstrated ability to engage and lead multidisciplinary and collaborative research teams. Successful candidates must hold a PhD and/or equivalent in a relevant discipline, and will be expected to supervise graduate students and postdoctoral fellows as part of his/her research team. The successful applicant will hold academic appointments at the rank of Associate or Full Professor with tenure, commensurate with qualifications and experience, in the appropriate department in the Faculty of Engineering. The position will commence as soon as July 1, 2016 or as negotiated.

Western’s strength in wind research comes from strong, interdisciplinary teams of researchers from several faculties, including Engineering, Science, Social Science and The Richard Ivey School of Business. The University is also the only institution in Canada currently offering a graduate program in wind engineering. As a Western Research Chair, the incumbent is expected to take a leadership role in expanding Western’s already world-class capacity and profile in wind-related research and training.

Our strong research teams are supported by unique and world leading infrastructure and facilities including the WindEEE Dome, the world’s first and only three-dimensional and time dependent wind testing chamber, along with the Boundary Layer Wind Tunnel Laboratory, Insurance Research Lab for Better Homes, and the Advanced Facility for Avian Research. Wind-related research at Western is backed by a number of outstanding research centers and institutes including: WindEEE Research Institute and the Institute for Catastrophic Loss Reduction. As well, our researchers have access to world-class, high performance computing infrastructure through The Southern Ontario Smart Computing Innovation Platform (SOSCIP) and the Shared Hierarchical Academic Research Computing Network (SHARCNET), both of which are led through Western.

With a full-time enrolment of 32,000, Western University is a leading research-intensive university with a full range of academic and professional programs. General information about the University can be found at http://www.uwo.ca/. The university campus is in London Ontario, a thriving city of 500,000, located midway between Toronto and Detroit. With parks, river valleys, tree-lined streets, and bicycle paths, London is known as the “Forest City” and boasts an international airport, galleries, theatre, music and sporting events (see http://www.ledc.com).

Potential candidates should forward a cover letter, curriculum vitae, statement of research interests, and completed Application for Full-Time Position at http://www.uwo.ca/facultyrelations/pdf/careers/Faculty/Application-FullTime-Faculty-Position-Form.pdf, in confidence, to:

Dr. John P. Capone, Vice President, Research
Western University
2107 Stevenson Hall, 1151 Richmond St
London ON, CANADA N6A 5B8
Email: vpr@uwo.ca

Applications will be accepted until the position is filled. Review of applications will begin on February 29, 2016.

Positions are subject to budgetary approval. Applicants should have fluent writing and verbal communication skills in English. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Western University is committed to employment equity and diversity in the workplace and welcomes applications from all qualified individuals, including women, members of visible minorities, aboriginal persons, persons with disabilities, and persons of any sexual orientation or gender identity.

Posted on the Faculty Relations website: January 7, 2016.