MEMORIAL UNIVERSITY OF NEWFOUNDLAND
Mechanical Engineering Faculty Positions in Materials and Mechatronics Engineering

The Faculty of Engineering and Applied Science at Memorial University of Newfoundland is experiencing an exciting period of unprecedented growth. The Department of Mechanical Engineering invites applications for two tenure-track faculty positions at the rank of assistant professor – one in Materials Engineering (Ref. # ENGI-2012-009) and the other in Mechatronics Engineering (Ref. # ENGI-2015-011). Duties would include teaching a broad range of undergraduate and graduate courses in the mechanical engineering curriculum, developing laboratory facilities, supervising graduate and undergraduate students, and undertaking an active, externally funded research program.

Materials engineering position candidates should have experience and a strong background in one or more of the following areas: welding, NDT and failure analysis, corrosion, and materials characterization and testing with applications to harsh arctic environments. Mechatronics position candidates should have expertise in the design of electro-mechanical systems in areas such as instrumentation and controls, real-time applications using embedded systems and industrial automation.

Each candidate must hold Engineering degrees at the Bachelors and Doctoral levels, ideally in Mechanical Engineering, and an established record of excellence in both teaching and research. Industrial or post-doctoral experience would be an asset. The successful candidates would be expected to register as a professional engineer in the Province of Newfoundland and Labrador.

Memorial University is one of the largest universities in Atlantic Canada. As the province’s only university, Memorial plays an integral role in the education and cultural life of Newfoundland and Labrador. Offering diverse undergraduate and graduate programs to almost 18,000 students, Memorial provides a distinctive and stimulating environment for learning in St. John’s, a safe friendly city with great historic charm, a vibrant cultural life and easy access to a wide range of outdoor activities. For further information about Memorial and the Faculty of Engineering and Applied Science, please visit www.mun.ca and www.engr.mun.ca.

The deadline to receive applications is July 31, 2015. Candidates should forward an electronic (e-mail) application that includes a curriculum vitae, the names and contact information of three referees, a statement of teaching philosophy and research interests, and copies of at least three relevant technical publications to:

Dr. Yuri Muzychka,
Interim Head, Department of Mechanical Engineering
Faculty of Engineering and Applied Science
Memorial University, St. John’s, NL, Canada A1B 3X5
Email: ENGR.MECH@MUN.CA.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Memorial University of Newfoundland is committed to employment equity and encourages applications from qualified women and men, visible minorities, aboriginal people, and persons with disabilities.