

concept to creation

Ryerson University is known for innovative programs built on the integration of theoretical and relevant learning. Over 50 undergraduate and graduate programs are distinguished by a professionally focused curriculum and strong emphasis on excellence in teaching, research and creative activities. Ryerson is also a leader in adult learning, with the largest university-based continuing education school in Canada.

The **Faculty of Engineering and Applied Science**, one of the largest in Canada, consists of 4,200 undergraduate students enrolled in 13 bachelor-level degree programs, and over 500 graduate students in six master's and four PhD programs. Today, over 190 faculty are engaged in educating future engineers and scientists in Aerospace, Chemical (Co-operative Program), Civil, Computer, Electrical, Industrial and Mechanical Engineering, Computer Science, Architecture, Contemporary Science, Chemistry, Biology, and Medical Physics. Our master's graduate programs (Chemical, Civil, Electrical, Computer and Mechanical Engineering, and Environmental Applied Science and Management) have grown considerably following their implementation in 2001, and the first PhD students were admitted to programs in Civil Engineering, Electrical and Computer Engineering, and Mechanical, Aerospace and Industrial Engineering in 2004, and in Chemical Engineering in 2005.

Faculty of
**Engineering and
Applied Science**

We are seeking candidates who are outstanding researchers, acknowledged by their peers as world leaders in their fields, and registered, or eligible for registration, as a Professional Engineer in Ontario. Information on the Canada Research Chairs Program and infrastructure support available to a successful candidate can be obtained at www.chairs.gc.ca.

Applicants must submit a curriculum vitae, a statement describing the proposed research program (seven-year plan for Tier 1 and five-year plan for Tier 2), five examples of recent and relevant publications, and the names of five references, by August 15, 2005, indicating position title, to: Dr. Stalin Boctor, Dean, Faculty of Engineering and Applied Sciences, Ryerson University, 350 Victoria Street, Toronto, Ontario, Canada, M5B 2K3. Fax: 416-979-5308. E-mail: dopasini@ryerson.ca. Applications received after this date will continue to be considered until suitable candidates are found.

TIER 1 CANADA RESEARCH CHAIR IN BIOENGINEERING

We are seeking candidates for a Tier 1 Canada Research Chair (CRC) in Bioengineering. Candidates with research interests in bio-MEMS (micro electro-mechanical systems), tissue engineering, biomedical devices and sensors, or other related bioengineering areas are encouraged to apply. This position will be a joint tenured or tenure-track faculty appointment at the Full Professor level between the Department of Electrical and Computer Engineering, and the Department of Mechanical and Industrial Engineering. The successful candidate will be responsible for coordinating initiatives in undergraduate and graduate programs in Bioengineering in the Faculty of Engineering and Applied Science. Applicants must have a PhD degree in Bioengineering, Mechanical or Electrical Engineering or a related discipline.

The Mechanical and Industrial Engineering, and Electrical and Computer Engineering departments offer four-year accredited programs leading to Bachelor of Engineering (B.Eng.) degrees in Mechanical, Industrial, Electrical and Computer Engineering. The departments also offer graduate programs leading to a Doctor of Philosophy (PhD), Master of Applied Science (M.A.Sc.), or Master of Engineering (M.Eng.) degree. Information on the Department of Mechanical and Industrial Engineering, and the Department of Electrical and Computer Engineering can be respectively found at www.ryerson.ca/mecheng and www.ee.ryerson.ca.

TIER 2 CANADA RESEARCH CHAIR IN AVIONICS

We are seeking candidates for a Tier 2 Canada Research Chair (CRC) position. Candidates with research interests in the area of aerospace electronics and avionic communication and control systems are encouraged to apply. This position will be a joint tenured or tenure-track faculty appointment at the Assistant or Associate Professor level between the Department of Electrical and Computer Engineering, and the Department of Aerospace Engineering. Applicants must have a PhD degree in Electrical, Aerospace or Mechanical Engineering or a related discipline.

The Aerospace Engineering, and Electrical and Computer Engineering departments offer four-year accredited programs leading to Bachelor of Engineering (B.Eng.) degrees in Aerospace, Electrical and Computer Engineering. The departments also offer graduate programs leading to a Doctor of Philosophy (PhD), Master of Applied Science (M.A.Sc.), or Master of Engineering (M.Eng.) degree. Information on the Department of Aerospace Engineering, and the Department of Electrical and Computer Engineering can be found respectively at www.ryerson.ca/~aero and www.ee.ryerson.ca.

Ryerson University has an employment equity program and encourages applications from all qualified individuals, including Aboriginal people, persons with disabilities, members of visible minorities and women. Members of designated groups are encouraged to self-identify. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

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