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**Canada Research Chairs  
Faculty of Engineering and Applied Science  
Ryerson University**

The Faculty of Engineering and Applied Science, Ryerson University, invite applications and nominations for three Canada Research Chairs, one Tier I and two Tier II, in the following areas:

**Aerospace**

*Advanced Materials and Aircraft Structures in the Department of Mechanical, Aerospace and Industrial Engineering*

**Environmental Science**

*Environmental Science of the Urban Environment in the Department of Chemistry, Biology and Chemical Engineering*

**Medical Physics / Bioengineering**

*Development of Novel Therapeutic and Imaging Methods and Applications in the Department of Mathematics, Physics and Computer Science*

The key objectives of the Faculty's research and graduate programs include **Technology Innovation and Industrial Development** particularly related to *Aerospace, Computing, Communication and Networks, and Information Technology, Energy, Environment, Medical Physics/Bioengineering, Structures, Materials and Surface Science, and Transportation and Road Safety*. The three new positions will join two other Chairs recently established in Multimedia and Sustainable Construction. The University research plan can be found along with more detailed description of each position at [www.ryerson.ca/ors](http://www.ryerson.ca/ors). Information on the CRC program can be found at [www.chairs.gc.ca](http://www.chairs.gc.ca).

Allocation of Tier I and II Chairs will be based on the quality of the candidates for the respective positions. A Tier I candidate is expected to be an established and senior researcher eligible for appointment at the rank of Professor. Appointments for Tier II Chairs may be at the rank of Assistant or Associate Professor. Chairholders are expected to carry out a vigorous program of independent, externally funded research and will possess: the potential to attract graduate students, ability to establish collaborations with scientists in universities, industry and government, both nationally and internationally, and a demonstrated excellence in research. The successful candidates will be required to teach undergraduate and graduate courses, supervise research students, contribute to curriculum development and participate in administrative service to the University, Faculty and Department.

Applications and nominations for the position should be sent to: Dr. Steven N. Liss, Associate Dean, Faculty of Engineering and Applied Science, Ryerson University, 350 Victoria Street, Toronto, Ontario M5B 2K3, or email at: [sliss@ryerson.ca](mailto:sliss@ryerson.ca). Applications should include a curriculum vitae, statements describing the proposed research program (5 year plan) and teaching interests, three examples of recent and relevant publications, and names of three references. Applicants should indicate whether they are seeking a Tier I or Tier II level appointment. The anticipated starting date is July 2003.

*Ryerson University has an employment equity program and encourages applicants from all qualified individuals including women, Aboriginal peoples, persons with disabilities, and members of visible minorities. Members of designated groups are encouraged to self-identify. In accordance with the Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents of Canada.*