

## **Geodesy and Geomatics Engineering Tenure Track Faculty Position**

The Department of Geodesy and Geomatics Engineering (GGE) at the University of New Brunswick (UNB) (Fredericton Campus) invites applications for a tenure-track position at the Assistant Professor level effective 1 January 2005 or as soon as possible thereafter. The successful candidate shall have a solid record of research and teaching achievements in geographic information systems and, to a lesser extent, in one or more of the following geomatics fields: digital image processing, metrology, remote sensing, mapping, real-time navigation and positioning, geomatics systems integration in land and marine applications, geospatial data analysis, precise deformation measurements and analysis in support of engineering and mining applications, hydrography, and geodesy.

Applicants will have an earned Ph.D. degree in a relevant discipline. Industry experience is an advantage. Applicants should be eligible for registration as a Professional Engineer (P.Eng.) in the province of New Brunswick and to have completed the requirements for registration within 24 months of starting at UNB. Further information on the process to become a P.Eng. in New Brunswick is available at our Web site: [gge.unb.ca](http://gge.unb.ca) Successful candidates will be expected to act individually and as part of a team in providing academic and research leadership to the profession and to the international community.

The University of New Brunswick is located in Fredericton, the capital city of New Brunswick, situated on the beautiful St. John River. UNB has a rich history and a legacy of excellence and makes a significant difference to the economic, social, and cultural development in New Brunswick and around the world. Website: [www.unb.ca](http://www.unb.ca)

The Department of Geodesy and Geomatics Engineering comprises 16 faculty members. There are 9 teaching faculty, two research associates, and five professors emeriti who are still active in the Department. There are approximately 120-130 undergraduate students, and approximately 60-70 graduate students from over twenty countries. State-of-the-art geomatics data collection, computing and communication hardware and software facilities are available both within the Department and across campus through collaborative research initiatives. The University of New Brunswick is a co-educational institution with over 12,000 students on two campuses. With a population of just over 50,000, the City of Fredericton offers faculty members and their families a unique combination of lifestyle, facilities, and energy. Further information on both the GGE Department and the City may be found at [gge.unb.ca](http://gge.unb.ca) and [www.city.fredericton.nb.ca](http://www.city.fredericton.nb.ca) respectively.

Curriculum vitae, including three references, and a teaching dossier (if available), should be sent by 1 November 2004 to:

**Chair  
Department of Geodesy and Geomatics Engineering  
University of New Brunswick  
P. O. Box 4400  
Fredericton, N.B.  
Canada  
E3B 5A3**

All qualified candidates are encouraged to apply, however, Canadian and permanent residents will be given priority. Applicants should indicate current citizenship status.

The University of New Brunswick is committed to the principle of employment equity.