



**Postdoctoral Fellow – Spatial Analysis in Ecology**  
(Full Time – 1 year Term appointment with possible renewal for a second year)

The University of Northern British Columbia invites applications for a Postdoctoral researcher position in the Ecosystem Science and Management Program, under the supervision of Professor Dr. Mark Dale, in the area of spatial analysis in ecology. The appointee is expected to conduct original and substantial research under the supervision and direction of the principle investigator.

There are two related areas of investigation that are the focus of the research to be carried out:

1. Fibre pattern analysis, extending the familiar point pattern analysis to linear objects (fibres) of ecological interest such as plant roots or stolons, or animal trails;
2. Ecological applications of spatio-temporal graphs, extending the recent work on applications spatial graphs and graph theory in ecology (see Dale & Fortin, 2010, AREES 41: 21-37).

**Qualifications:**

- PhD in a related area of ecology or spatial studies;
- Demonstrated experience in implementing and performing spatial analysis (for example, but not limited to, the R language);
- Excellent written and oral communication skills

**Salary:**

Salary will be commensurate with qualifications and experience.

UNBC offers an attractive benefits package (<http://www.unbc.ca/hr/benefits/index.html> for “staff term greater than 12 months”) excellent working environment, on-campus amenities, and the opportunity to work with emerging technologies.

Please forward your curriculum vitae and the names and contact information of three references (including addresses, telephone and email address), quoting competition #11-034SS to: Human Resources, University of Northern British Columbia, 3333 University Way, Prince George, British Columbia, V2N 4Z9. Phone: (250) 960-5521. Email: [HRecruit@unbc.ca](mailto:HRecruit@unbc.ca).

*All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Northern British Columbia is committed to employment equity and encourages applications from women, aboriginal peoples, persons with disabilities and members of visible minorities.*

*We thank all applicants for their interest in UNBC. However, only those applicants selected for further consideration will be contacted.*

---

**Applications received before Tuesday February 28, 2012 at 4:30 pm will receive full consideration; however applications will be accepted until the position is filled.**

---