Postdoctoral Fellow in Joint Spatio-temporal Modelling

The Department of Statistical & Actuarial Sciences at the University of Western Ontario invites applications for a Postdoctoral Fellow to develop and apply new tools for the joint modelling of complex spatio-temporal data for environmental and other processes, with an emphasis on applications in wildland fire (wildfire) science and management and biostatistics, to be conducted under the supervision of Dr. Douglas Woolford and Dr. Charmaine Dean.

This is a one-year (12 month) position with the possibility of renewal for up to two more years. The position is available immediately with a preferred start date of on or before January 1, 2017.

The stipend for this position is $55,000 per year.

Applicants should have a doctoral degree in statistics and be interested in performing research in data-driven statistical methods and their novel application. Other required qualifications include expertise using R, demonstrated research abilities in statistics and/or environmetrics, and good communication and presentation skills. Candidates with a background in one or more of the following areas will be preferred: point processes, spatial statistics, spatio-temporal statistics, joint modelling, smoothing methods, and/or survival analysis. The work will be interdisciplinary and conducted in collaboration with researchers from other disciplines and researchers at a variety of government agencies. Consequently, experience and/or an interest in wildfire science and management and in applications generally is also important.

Candidates should submit a letter of intent, curriculum vitae, examples of publications and names and contact information for three references to

Dr. Douglas Woolford
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Review of applications will commence on October 1, 2016 and will continue until the position is filled.