Postdoctoral Fellow/Research Associate – Watershed Modeling  
(September 2010 - August, 2011 with possible renewal)

The Department of Geography at University of Guelph is seeking a postdoctoral fellow or research associate to join the research team led by Drs. Wanhong Yang and Yongbo Liu. The team members, comprising postdoctoral fellows, graduate, and undergraduate research assistants, have versatile expertise in the field of hydrologic and water quality modeling, watershed analysis, evaluation of beneficial management practices (BMPs), application of geographical information science (GIS), and integration of GIS, hydrologic and economic models. The successful candidate on this position is expected to play an important role on a national project that studies integrated economic-hydrologic modeling for BMP evaluation in agricultural watersheds. S/he should: 1) have a research background on hydrology and water resources management, 2) have hands-on experiences of using watershed models such as the Soil and Water Assessment Tool (SWAT) to conduct long-term simulations of runoff and its associated constituents (e.g., sediment and nutrients) at a watershed scale, and 3) be familiar with commonly used GIS tools (e.g. ArcGIS). The demonstrated computer programming skills would be an asset. The position may be filled as either a postdoctoral fellow or a research associate. For the postdoctoral fellow, a Ph.D. degree is required at the time of appointment, whereas, the excellent candidates holding a master degree will be hired as a research associate. This is a full-time, grant-funded research position for one year with possible renewal upon fund availability and a satisfactory performance.

The screening process will start on May 1, 2010 and continue until the position is filled. Applicants should submit a curriculum vita, a one-page statement of research philosophy and interest, and the contact information of three referees, to:

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