

Assistant professor in Bayes Spatio-Temporal Analysis

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<http://www.biometricsociety.net/2015/01/17/assistant-professor-in-bayes-spatio-temporal-analysis/>

Tenure-track assistant professor (9-month) in Bayes (and some non-Bayes) spatial and spatio-temporal analysis with applications in agriculture and natural resources, University of Nebraska-Lincoln, start August 2015.

The primary responsibilities of this position are to lead a nationally-recognized research and teaching program in the methodological development of Bayes spatial and spatio-temporal modeling and analysis.

Expected to develop methodology to make better use of available spatial and spatio-temporal data, e.g., generated through remote sensing, to provide improved inference and prediction in the general area of agriculture and natural resources. Collaborate with existing subject matter research groups already at UNL and more generally in the Nebraska agricultural and natural resources research community. Secure grants, disseminate research findings in high quality publications and presentations at regional, national, and international meetings. The usual teaching load is three courses per year, or equivalent, as assigned by the department chair. Opportunities also exist to contribute to the teaching mission through graduate student advising, instructional leadership, and similar roles. Expected to average 0.50 FTE as determined by the CASNR Academic Appointment Guidelines. Specific teaching assignments may change over time as the needs of the academic unit evolve.

Expectations for this position include supporting recruitment efforts, science literacy, and engagement in the scholarship of teaching and learning.

Accept committee assignments, reporting responsibilities, and other special ad hoc assignments as requested at the administrative unit, college/division, institute, and university level.

Minimal qualifications: PhD in statistics, applied mathematics, or closely related quantitative field.

Experience in Bayes analysis of spatial and spatio-temporal data as demonstrated by refereed papers, presentations, or other completed projects, e.g., PhD thesis.

Preferred Qualifications: Experience collaborating with subject matter researchers in the general area of agricultural and natural resources.

Communication skills, written, verbal and otherwise, at a level sufficient to interact easily with a broad range of researchers at UNL, with the academic world more generally, and with the broader Nebraska agricultural and resources community.

To apply for this position, go to <http://employment.unl.edu> (requisition # F_150001). Attach letter of interest, CV, research and teaching statements (each one page). Applicants must arrange for three reference letters to be sent to sherceg2@unl.edu. Application review begins 2/28/2015.

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