The Department of Statistics at the University of Nebraska-Lincoln (UNL) Institute of Agriculture and Natural Resources (IANR) is seeking applications for a Bayesian Statistician. This appointment is a 9-month, tenure-track position at the Assistant Professor level with apportionments in teaching and research.

Recognizing that diversity within a context of inclusivity enhances creativity, innovation, impact, and a sense of belonging, the Institute of Agriculture and Natural Resources (IANR) and the Department of Statistics are committed to creating learning, research, Extension programming, and work environments that are inclusive of all forms of human diversity. We actively encourage applications from and nominations of qualified individuals from underrepresented groups.

The successful candidate will develop a high-impact, nationally and internationally recognized research and teaching program in Bayesian statistics. This includes methodology, applications, computing and theory, especially as applied to data sets in fields of interest to IANR so as to extract the maximum information from the data. The incumbent is expected to collaborate with current faculty in both the agricultural/natural resource sciences and the computational/statistical sciences. Research duties for this position may include field work with extension teams, subject matter experts and other partners. Consistent with the role and mission of the department, the appointee is expected to seek sources of external funding to help support the research program.

In addition, the successful candidate will support the recruitment, funding, and training of undergraduate and graduate students. The incumbent will be expected to teach up to three regular courses per academic year, or equivalent, as assigned by the department chair(s). Specific course assignments may be changed over time according to the academic unit's need.

The appointee will also contribute, as an effective scholar and citizen of a land-grant institution, to the integrated mission of home units (e.g., department, center), including supporting student recruitment, IANR science literacy initiative, and beyond. Additional responsibilities of the academic appointment are to participate in retention and placement activities and teaching outcomes assessment, instructional improvement, and teaching scholarship.

Minimum Qualifications

- Ph.D. in statistics, data science, computer science, engineering, or closely related field.
- Written work in Bayesian statistics including applications.
- Computational proficiency.

Preferred Qualifications

- Demonstrated experience in statistics or data science in a field of importance to IANR.
- Excellent communication skills.
- Teaching experience at the university level.
- Interest in working with diverse or underrepresented communities or groups.

Review of applications will begin January 17, 2022 and continue until the position is filled or the search is closed. To view details of the position and create an application, go to http://employment.unl.edu, requisition F_210220. Click "Apply to this job" and complete the information form. Attach 1) a letter of interest that describes your qualifications for the job, anticipated contributions, and the value you place on diversity and your anticipated contributions to creating inclusive environments in which every person and every interaction matters (2 page

maximum; see https://ianr.unl.edu/tips-writing-about-commitment-to-deib for guidance in writing this statement); 2) your curriculum vitae; 3) a teaching and research statement (1 page each, combined into one document); and 4) contact information for three professional references.

As an EO/AA employer, qualified applicants are considered for employment without regard to race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation. See http://www.unl.edu/equity/notice-nondiscrimination.