Tenure-Track Assistant Professor of Statistics: Univ. of Nebraska – Lincoln

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http://www.biometricsociety.net/2015/11/05/tenure-track-assistant-professor-of-statistics-univ-of-nebraska-lincoln/

This appointment is a 12-month, tenure-leading position in the Department of Statistics at the University of Nebraska-Lincoln.

The candidate will develop a high-impact research and teaching program that is recognized nationally and internationally in modern statistics (high dimensional or complex data, data mining and machine learning, multi-type data analysis, Bayesian analysis, etc.). This program will contribute to the organizational missions of the Agricultural Research Division and College of Agriculture and Natural Resources. Responsibilities will focus on (1) independent or collaborative theoretical and/or methodological research in the appointee's areas of interest, (2) collaborative research, e.g., with UNL faculty in allied disciplines, e.g., subject matter areas where appointee's expertise plays a critical role and (3) supervision of statistics graduate students in research projects, internships, etc.

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. The incumbent will be expected to average 0.40 FTE as determined by the CASNR Academic Appointment Guidelines. The usual teaching load will be three courses per year, or equivalent, as assigned by the chair. Specific course assignments may be changed over time according to academic unit need.

The appointee should seek and establish effective disciplinary and transdisciplinary collaborations, including effective integration with existing research groups and educational programming. Connect with stakeholders, agency and/or industry partners to strengthen research/educational programming. Effectively obtain and leverage external and internal support (grants, fee revenue, etc.) for research/teaching programming. Publish in high-quality, high-impact peer-reviewed journals, and participate in scientific meetings and other appropriate professional activities. Translate research-based information into learner-centered products. This includes creating scholarly, innovative, and high impact learning programs and tools.

Identify issues and opportunities focused on learner needs and emerging regional and national issues with international relevance.

Measure the impact of your programs and communicate results to administrators, stakeholders, users, and media. Mentor extension colleagues through their professional development.

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:

1) PhD in Statistics or closely related quantitative field focusing on a field of important or emerging contemporary interest in statistics

2) Computational skills appropriate for item 1).

3) Excellent communication skills (written and verbal) and the ability to communicate well with subject matter specialists.

Preferred Qualifications:

1) Experience collaborating with subject matter specialists in the general area of Agricultural Science and Natural Resources.

2) Evidence of interest or experience applying results or techniques from their field of interest.

3) Teaching experience in the area of statistics, computing, agronomy, or other fields germane to the fields of interest in Agricultural Sciences and Natural Resources.

To apply for this position, go to http://employment.unl.edu (requisition # F_150257). Complete the application. 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 1/15/2016. The University of Nebraska-Lincoln is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers. See http://www.unl.edu/equity/notice-nondiscrimination.

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