



Assistant Professor  
Department of Experimental Statistics  
LSU College of Agriculture and Agricultural  
Center

Louisiana State University A&M Baton Rouge, LA, seeks candidates for a 9-month tenure-track faculty position in the Department of Experimental Statistics (EXST). The individual's academic appointment will be 100% A&M campus with independent and collaborative research, teaching, and consulting responsibilities.

**General Information:**

LSU is among a handful of distinguished universities that enjoy Land, Sea, and Space Grant status. Louisiana State University represents the largest institution of higher education in the state and is the public university designated a Carnegie Research University with Very High Research Activity. The University offers vital research opportunities for graduate and undergraduate students as it transforms new technology into enterprise and lends expertise to solve endemic problems. Ample collaborative opportunities are available. Louisiana State University maintains state-of-the-art research facilities. Faculty have access to extensive infrastructure and collaborative opportunities within the Department and across campus. Enriched by Louisiana's natural and cultural distinctiveness, the learning community at Louisiana's flagship university prepares students to meet the environmental, social, economic, scientific, creative, and educational challenges that confront us locally and globally.

The Department of Experimental statistics consists of 7 faculty members, 3 instructors, 1 administrative coordinator, and 30 masters-level graduate students in applied statistics. The department currently offers a Master of Applied Statistics, a Ph.D. degree in Statistics, and a graduate minor. The department supports the University in offering undergraduate and graduate-level statistical training and provides statistical consulting services for researchers across campus.

**Job Duties:**

50% - Instruction/Consulting - Teach and develop graduate and undergraduate courses in statistics; take an active part in graduate committees, exams, and program development; participate in instructional service programs of the department; supervise students' training as statistical consultants and statistical scientists. In addition, this position will serve as a statistical expert on research teams and provide statistical consultation for scientists in the University Community.

50% - Research – The successful candidate will develop an independent and collaborative research program in theory and methods of applied statistics and develop statistical applications to solve agricultural, biological, social, and other science problems. A candidate should possess the capability to create a nationally and internationally recognized program of externally funded research with the expectation that they will disseminate their research findings. The candidate should have demonstrated knowledge and awareness of professional developments related to expertise and provide leadership in independent and collaborative research. The position holder

should provide leadership in service to the community by engaging in peer review activities, service on academic committees, and participation in professional societies.

**Minimum Qualification:** Applicants should have a Ph.D. in Statistics or a closely related field, with a proven interest in applications, demonstrated excellence in research, teaching, consulting, and qualifications necessary to ultimately hold a tenured academic rank in the Department.

**Preferred Qualifications:** Applicants interested in spatial statistics, bioinformatics, data mining, artificial intelligence, machine learning, data science, or other modern applied statistical methods preferred. Post-doctoral or other experience beyond the Ph.D. is ideal. Experience is highly desired with online and flexible teaching and experiential learning; ability to build collaborations of high impact; ability to be highly effective in a diverse, inter-disciplinary, collaborative, high performing work environment; ability to work effectively and collegially with university administrators, faculty, staff, and students; and ability to engage in effective verbal and written communication; effective interpersonal, and organizational skills. Research collaboration is encouraged.

**Salary & Benefits:** Salary will be commensurate with qualifications and experience. LSU offers outstanding benefits to eligible employees and their dependents, including health, life, dental, and vision insurance; flexible spending accounts; retirement options; various leave options; paid holidays; wellness benefits; tuition exemption for qualified positions; training and development opportunities; employee discounts; and more.

**Application Deadline:** 1 April 2022 or until a suitable candidate is selected.

LSU is an Equal Opportunity Employer: LSU believes diversity, equity, and inclusion enrich the educational experience of our students, faculty, and staff and are necessary to prepare all people to thrive personally and professionally in a global society. We celebrate diversity and are committed to the principles of diversity and inclusion. We actively seek and encourage qualified applications from persons with diverse backgrounds, cultures, and experiences. To learn more about how LSU is committed to diversity and inclusivity, please see LSU's Diversity Statement and Roadmap. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact the Office of Human Resource Management ([hr@lsu.edu](mailto:hr@lsu.edu)).

COVID-19 Vaccine Protocol: LSU requires the COVID-19 vaccine for all students, faculty, and staff or mandatory monthly testing. New employees must either submit proof of vaccination within three (3) days of their official start date, otherwise, they will be entered into the mandatory monthly testing protocol beginning in November 2021.

Application review begins immediately and continues until the position is filled. Inquiries should be addressed to:

Dr. Bin Li  
Department of Experimental Statistics Louisiana State University  
173 Woodin Hall  
Baton Rouge, LA 70803  
Phone: 225-578-1343  
Email: [bli@lsu.edu](mailto:bli@lsu.edu)  
Department Website: [www.lsu.edu/agriculture/exst](http://www.lsu.edu/agriculture/exst)

**Special Instructions:**

All position applications must be submitted electronically to the LSU system HR website:

<https://lsu.wd1.myworkdayjobs.com/en-US/LSU/details/Assistant-Professor-of-Experimental-Statistics--Tenure-Track- R00065033>

Required attachments include a letter of application, curriculum vitae/resume, transcripts, contact information for at least 3 references, statement of teaching and research interests, and evidence of expertise in statistical sciences. A copy of your transcript(s) may be attached to your application (if available). However, original transcripts are required before hiring. An offer of employment is contingent on a satisfactory pre-employment background check.

**Additional Job Description****Posting Date:**

February 22, 2022

**Closing Date:**

Open Until Filled if No Date Specified

**Additional Position Information:**

**Background Check:** An offer of employment is contingent on a satisfactory pre-employment background check.

**Benefits:** LSU offers outstanding benefits to eligible employees and their dependents including health, life, dental, and vision insurance; flexible spending accounts; retirement options; various leave options; paid holidays; wellness benefits; tuition exemption for qualified positions; training and development opportunities; employee discounts; and more!

**LSU is an Equal Opportunity Employer:** LSU believes diversity, equity, and inclusion enrich the educational experience of our students, faculty, and staff, and are necessary to prepare all people to thrive personally and professionally in a global society. We celebrate diversity and are committed to the principles of diversity and inclusion. We actively seek and encourage qualified applications from persons with diverse backgrounds, cultures and experiences. To learn more about how LSU is committed to diversity and inclusivity, please see LSU's [Diversity Statement](#) and [Roadmap](#). Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact the Office of Human Resource Management ([hr@lsu.edu](mailto:hr@lsu.edu)).

**COVID-19 Vaccine Protocol:** LSU requires the COVID-19 vaccine for all students, faculty, and staff or mandatory monthly testing. New employees must either submit proof of vaccination within three (3) days of their official start date, otherwise they will be entered into the mandatory monthly testing protocol beginning in November 2021.

**HCM Contact Information:** Questions or concerns can be directed to the LSU Human Resources Management Office at 225-578-8200 or emailed [HR@lsu.edu](mailto:HR@lsu.edu)